TARIQ MAHMOOD enterprises

"Perfection" at its best



SURGICAL INSTRUMENTS *CATALOGUE*

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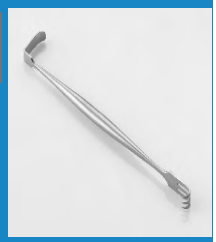
08 

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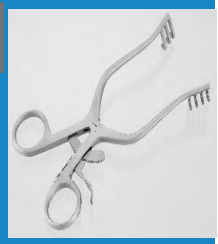
09 

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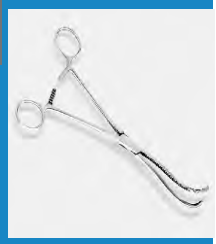
10 

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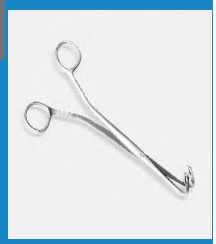
11 

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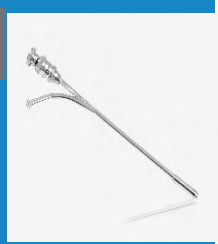
12 

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TARIQ MAHMOOD enterprises



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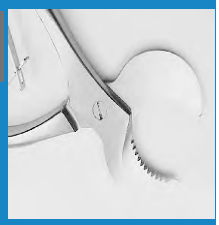
20 

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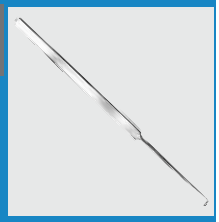
21 

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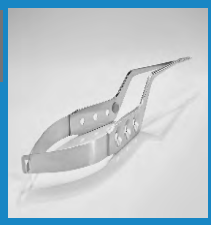
23 

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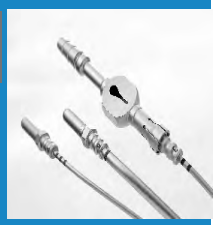
24 

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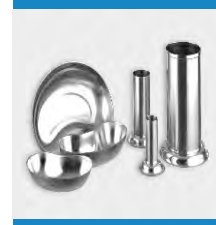

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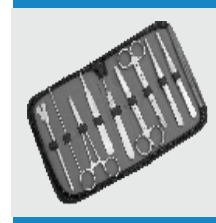

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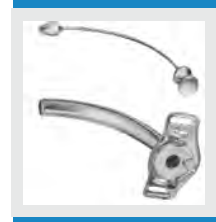

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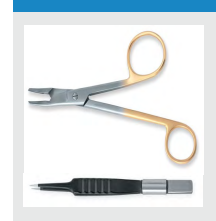

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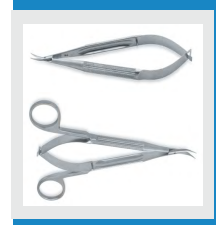

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TARIQ MAHMOOD enterprises

Page 1–21

- Percussion Hammers &
- Aesthesiometers Tongue
- Depressors Diagnostic Sets
- Examination & Measuring Instruments
- Dissecting Knives
- Scalpels, Tenotomes &
- Resection Knives



½

AB-001
TROEMNER
245 mm



½

AB-002
DEJERINE
200 mm



½

AB-003
DEJERINE
With Needle
210 mm



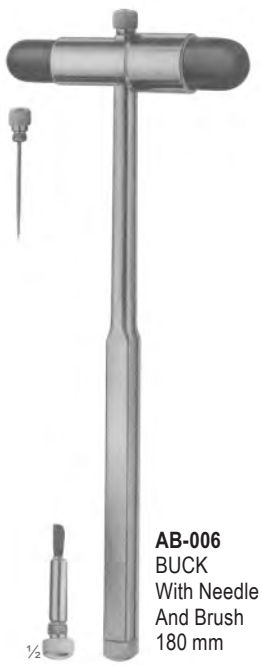
½

AB-004
TAYLOR
195 mm



½

AB-005
BERLINER
200 mm



½

AB-006
BUCK
With Needle
And Brush
180 mm



½

AB-007
RABINER
With Needle
And Brush
255 mm

½

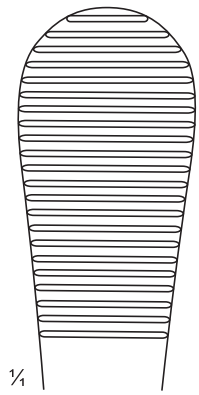
AB-008
ALY
190 mm



½

AB-009
WARTENBERG
Pinwheal For
Neurological
Examination
185 mm

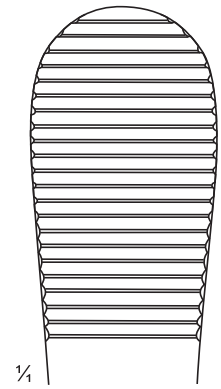




72 X 24 mm

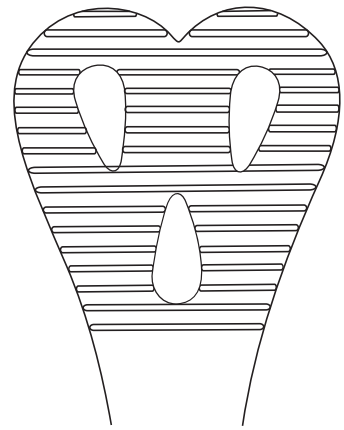
AB-010
HARTMANN
150 mm





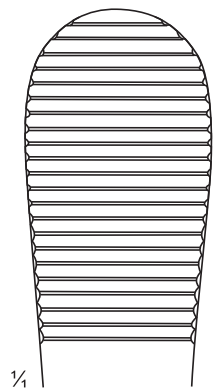
83 X 25 mm

AB-011
TOBOLD
150 mm



AB-013
15 cm
43 mm

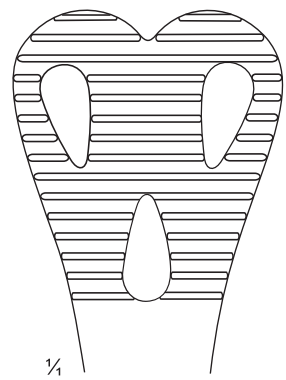




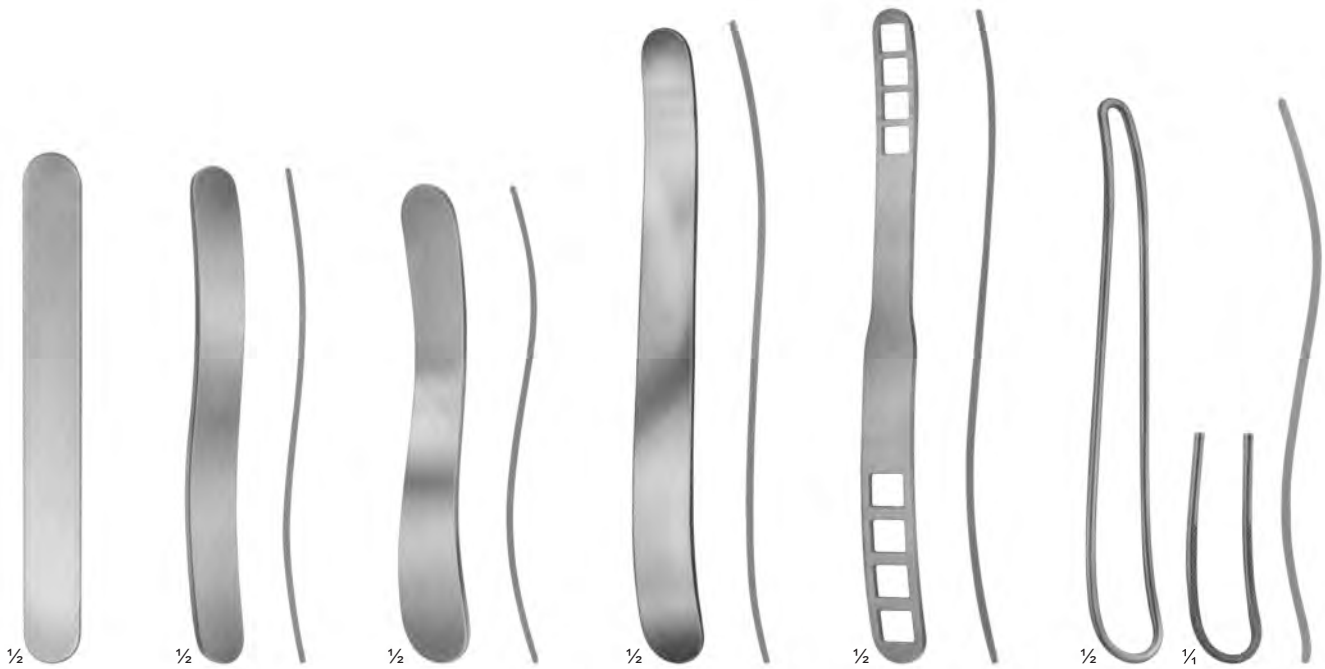
AB-012
TOBOLD
160 mm



AB-013 - AB-014
WIEDER



AB-014
140 mm
36 mm



AB-015
150 mm

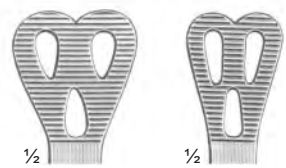
AB-016
145 mm

AB-017
140 mm

AB-018
BUCHWALD
180 mm

AB-019
BRUNINGS
190 mm

AB-020
FRENZEL
165 mm



150 mm
AB-025-1

140 mm
AB-025



AB-021
SIMPLEX
110 mm

AB-022
STEMBERG
120 mm, 140 mm, 160 mm

AB-023
TOBOLD
145 mm

AB-024
ANDREW
110 mm

AB-025
WIEDER



AB-026
HEISTER
Mouth Gag
Size: 130 mm



AB-027
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm



AB-028
DENHARDT
Mouth Gag With Silicon
Inserts, Interchangeable
Size: 125 mm

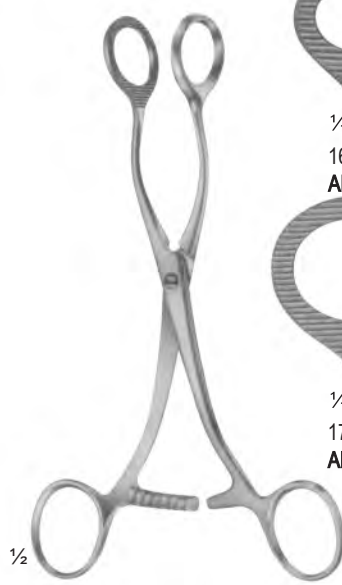


AB-029
ROSER KONIG
Mouth Gag
Size: 160 mm,
185 mm



1 Pair Of
Rubber Pads

AB-030
YOUNG
165 mm



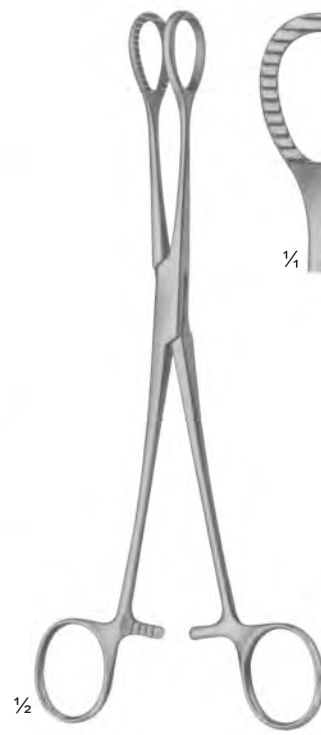


160 mm
AB-031

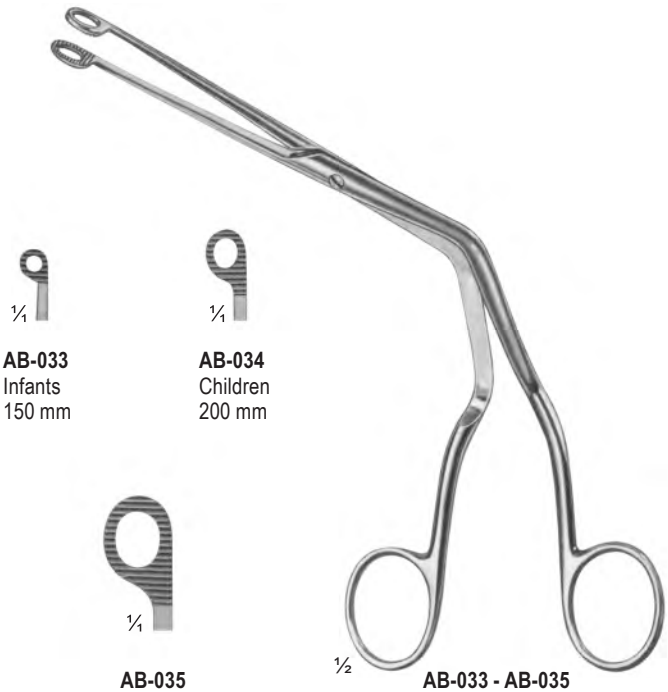


170 mm
AB-031-1

AB-031
COLLIN
160 mm, 170 mm



AB-032
HEYWOOD-SMITH modif.
215 mm



AB-033
Infants
150 mm

AB-034
Children
200 mm

AB-035
Adults
250 mm

AB-033 - AB-035
MAGILL



AB-036
TUBING CLAMP
7", 8"
180 mm, 200 mm



AB-037
Medium battery handle
only, 25 mm diam.



AB-038
Spare bulb
2.7 volt, for
autoscopes



AB-039
Spare bulb
2.6 volt, for
ophthalmoscopes



AB-040
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Valvet Lined Case

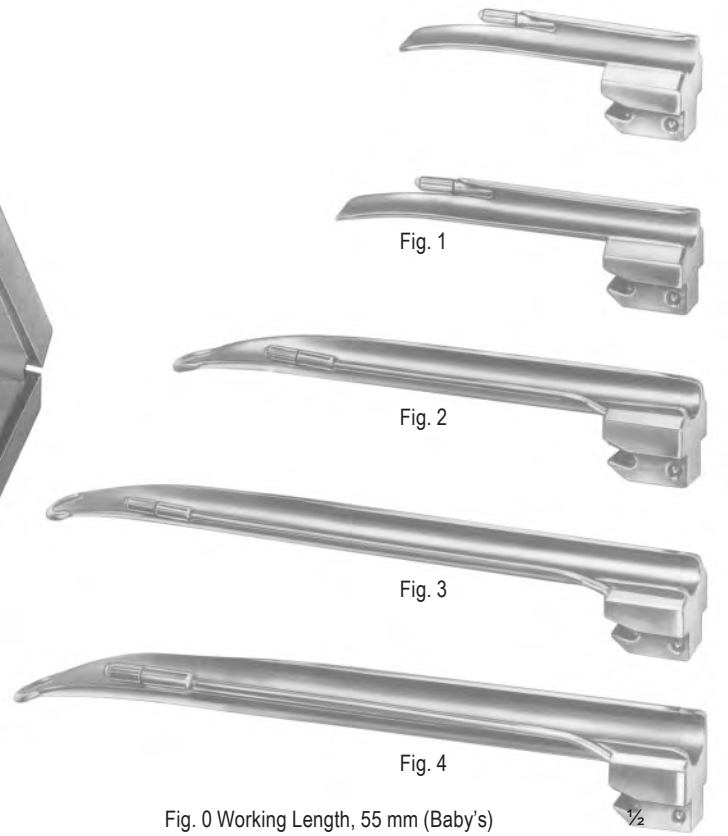


AB-041
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculam, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder



⅓

AB-042
MILLER
Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Four Miller
Laryngoscope Blades



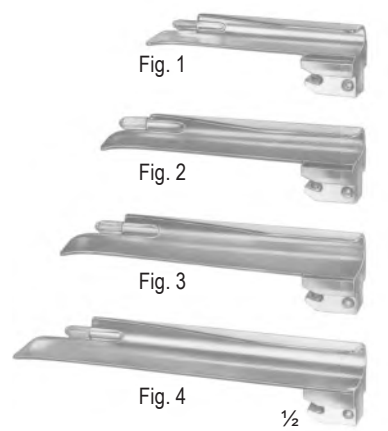
½

Fig. 0 Working Length, 55 mm (Baby's)
Fig. 1 Working Length, 80 mm (Children's)
Fig. 2 Working Length, 130 mm (Adolescent's)
Fig. 3 Working Length, 170 mm (Women's)
Fig. 4 Working Length, 180 mm (Men's)



⅓

AB-043
GUEDEL-NEGUS
Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Four Miller
Laryngoscope Blades



½

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)


⅓

AB-044
McIntosh
Laryngoscope Set, Consists Of Battery Handle
(Without Battery) With Three McIntosh Blades,
Fig. 1, Fig. 2, Fig. 3


Fig. 0


Fig. 1


Fig. 2


Fig. 3


Fig. 4 ½

AB-045
McIntosh
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5

Fig. 0 Working Length, 55 mm (Baby's)
Fig. 1 Working Length, 75 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)


⅓

AB-046
6GER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,


Fig. 1


Fig. 2


Fig. 3


Fig. 4 ½

AB-047
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Five Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)


½

AB-048
Fiber Optic
Battery Handle


½

AB-049
Fiber Optic
Battery Handle


1/1

AB-050
Replacement Lamp
(Krypton) 2.5 V


1/1

AB-051
Replacement Lamp
(Halogen) 2.5 V



AB-052
Boley



Metal: **AB-053**
Wax : **AB-054**
Double Side Marking
Iwanson



AB-055
CAROLL
140 mm



AB-056
TOWNLEY
100 mm



AB-057
BERTILLON
Caliper For Measuring The Head
320 mm



AB-058
CASTROVIEJO
Caliper



AB-059
MOLTGEN
Goniometer



AB-060 - AB-069
Fig. 1 - 10



AB-060
Fig. 1



AB-061
Fig. 2



AB-062
Fig. 3



AB-063
Fig. 4



AB-064
Fig. 5



AB-065
Fig. 6



AB-066
Fig. 7



AB-067
Fig. 8



AB-068
Fig. 9



AB-069
Fig. 10



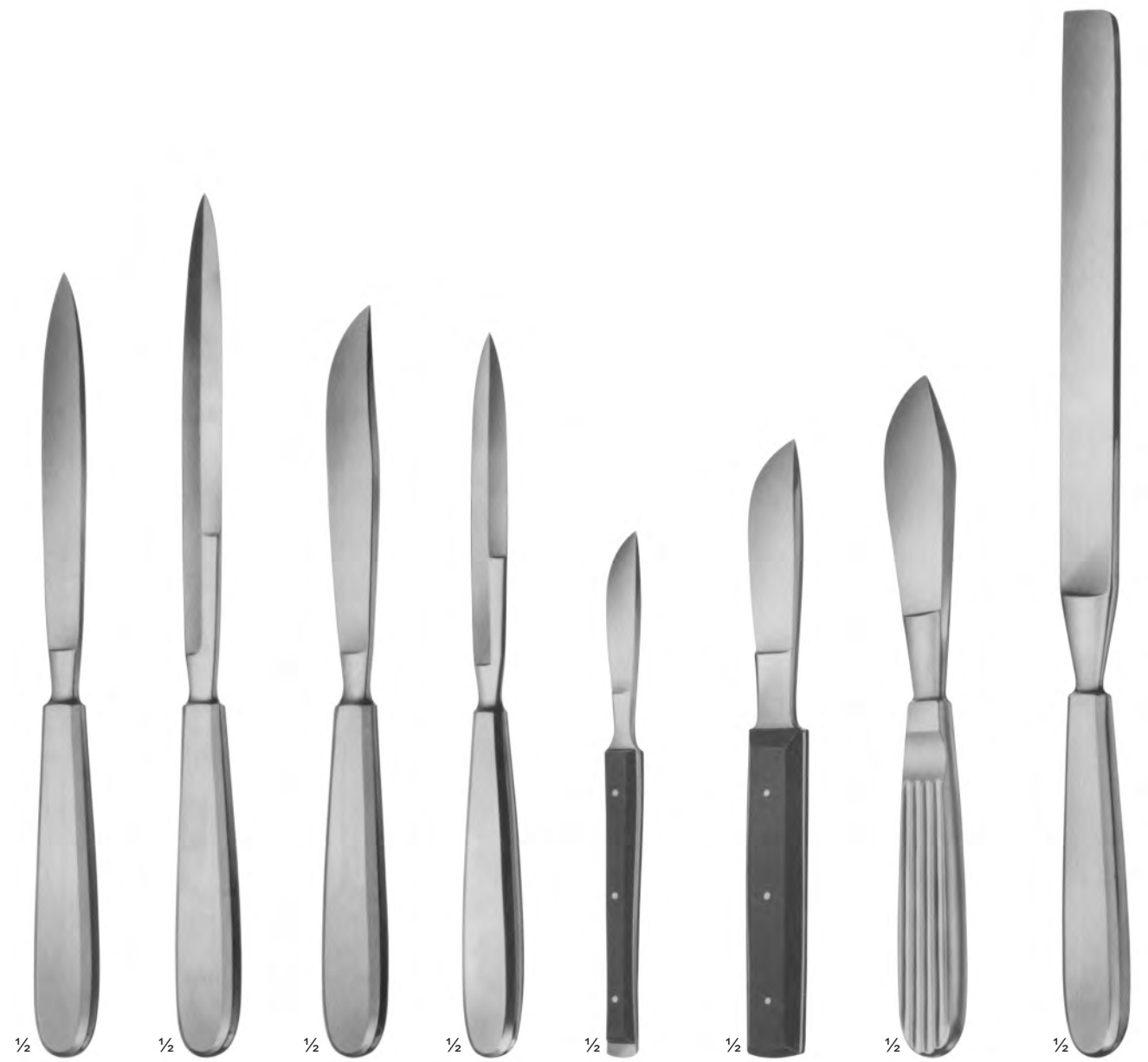
AB-070 - AB-075
GRAEFE
130 mm

AB-076 - AB-077
DIEFFENBACH
160 mm

AB-078
290 mm

AB-079
180 mm

AB-080
180 mm



AB-081
130 mm
AB-082
160 mm
AB-083
190 mm
AB-084
200 mm

Blade Length
Amputating Knives

AB-085
CATLIN
160 mm
Blade Length
Amputating
Knives

AB-086
LANGENBECK
120 mm
Blade Length
Flap Knives

AB-087
110 mm
Blade Length
Interosseous
Knives

AB-088
55 mm
Blade Length
With Raspatory,
Wooden Handle

AB-089
70 mm
Blade Length
Wooden Handle

AB-090
80 mm
Blade Length
Metal Handle

AB-091
195 mm
Blade Length
Metal Handle



AB-092
AYRE
235 mm
Cone Knife

AB-093
230 mm
Cone Knife

AB-094
SEGOND
270 mm
Myomatome

AB-095
OLIVECRONA
205 mm
Trigeminal
Knife

AB-096
230 mm
Trigeminal
Knife

AB-097
FOWLER
200 mm
Tonsil Knife

AB-098
ABRAHAM
215 mm
Tonsil Knife

AB-099
BRUNINGS
215 mm
Tonsil Knife



AB-100 - AB-101
JOSEPH
145 mm

Double Edged
Nasal Knives, Pointed



AB-100
Straight

AB-101
Curved



AB-102 - AB-104
ZIEGLER
120 mm

Milium Knives



AB-102
Small

AB-103
Large

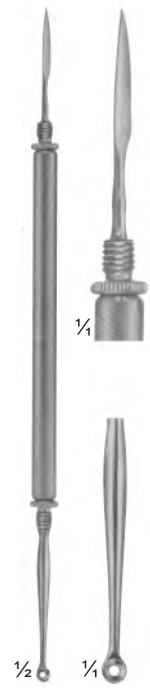
AB-104
Pointed



AB-105
VIDAL
Lupus Scraper
135 mm



AB-106
SAALFELD
100 mm



AB-107
HEBRA
180 mm



AB-108
UNNA
145 mm



AB-109
STANDARD
No. 4
Solid

AB-110
Double Handle
No. 4 + No. 3
Solid

AB-111
No. 4 L
Straight
Solid

AB-112
No. 4 L
Solid Angled

AB-113
COLLIN
No. 8
Hollow

AB-114
COLLIN
No. 9
Hollow

AB-115
Plastic



AB-116
STANDARD
No. 3
Solid



AB-117
No. 3
Solid



AB-118
No. 3
Solid



AB-119
No. 3 L
Straight
Solid



AB-120
No. 3 L
Angled
Solid



AB-121
No. 7
Solid



AB-122
No. 7 K
Solid



AB-123
Hollow-Round



AB-124
No. 3
Straight
Solid



½

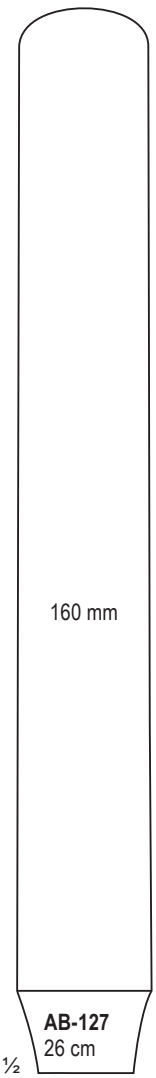
AB-125
25.5 cm



AB-126
VIRCHOW

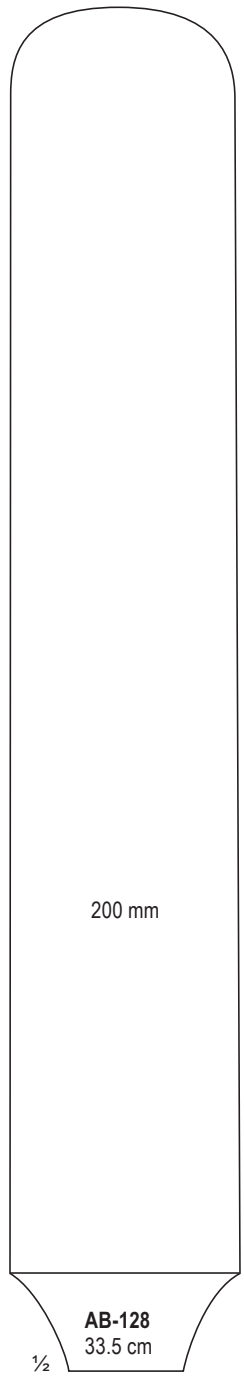


AB-127 - AB-129
VIRCHOW



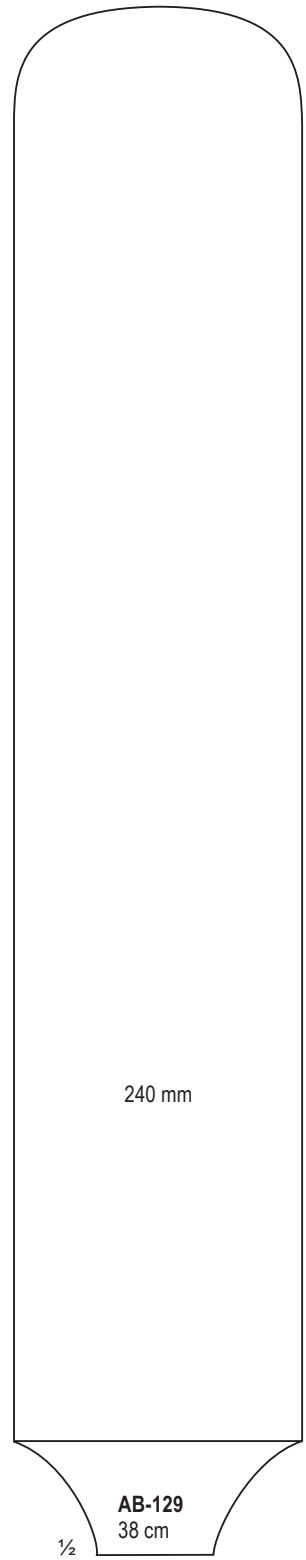
½

AB-127
26 cm



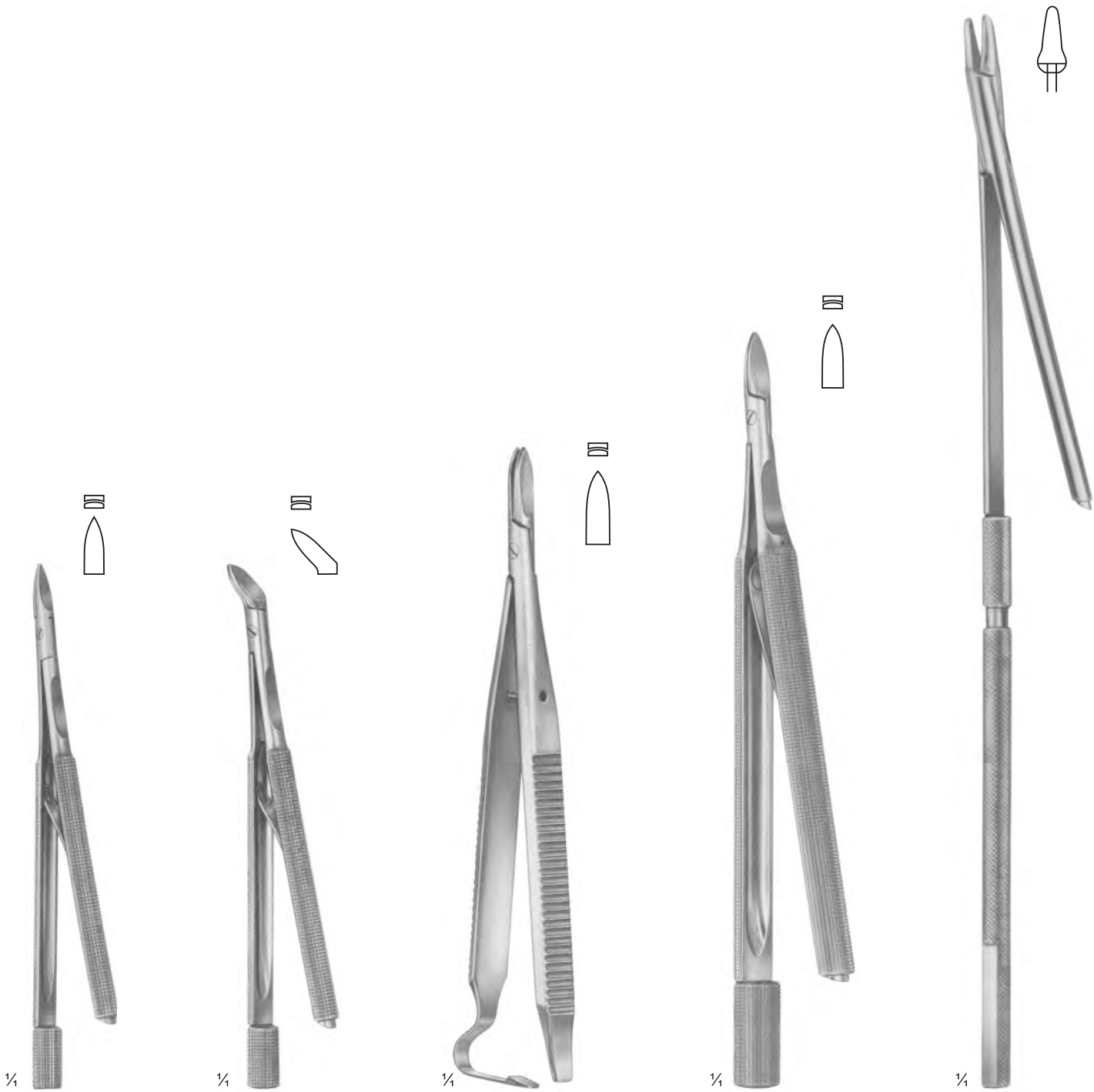
½

AB-128
33.5 cm



½

AB-129
38 cm



AB-130
TROUTMAN-CHRIS
9 cm

AB-131
TROUTMAN-CHRIS
9 cm

AB-132
11 cm

AB-133
CASTROVIEJO
13 cm

AB-134
18.5 cm



½

HUMBY
AB-135
32 cm



HUMYB
AB-135



½

AB-136
SCHINK
30 cm



SCHINK
AB-136



½

AB-137
SILVER
19.5 cm



AB-138
PARKER



AB-139



AB-140
COBBETT



AB-141
BRAITHWATTE



Spare Blade



AB-142
HUMBY
35 cm



AB-143
WATSON
30 cm

TARIQ MAHMOOD enterprises

Page 22–70

- Scissors

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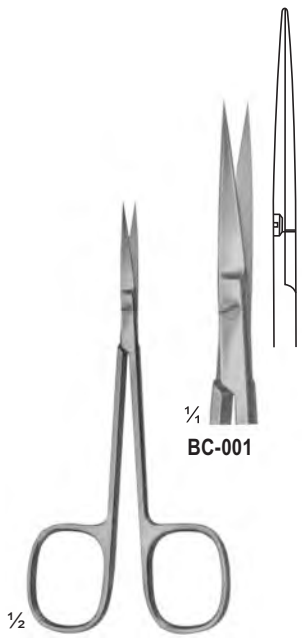
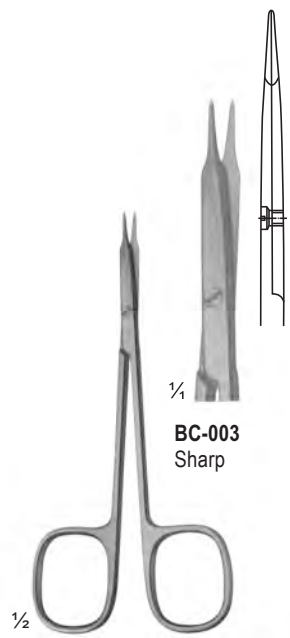


BC-001

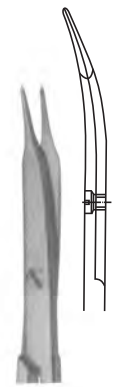


BC-002

BC-001 - 002
120 mm



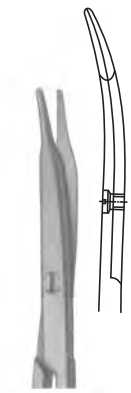
BC-003
Sharp



BC-004
Sharp

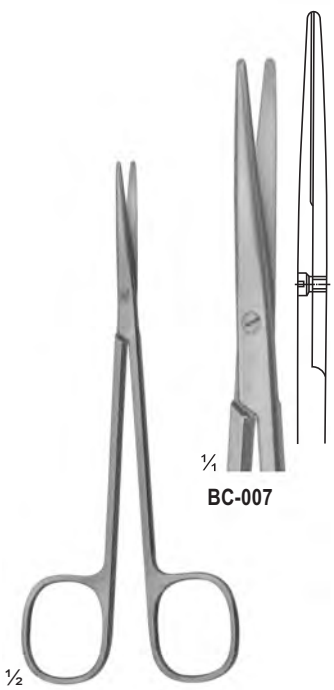


BC-005
Blunt

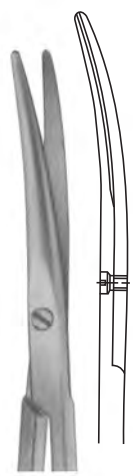


BC-006
Blunt

BC-003 - 006
STEVENS
Dissecting Scissors
115 mm

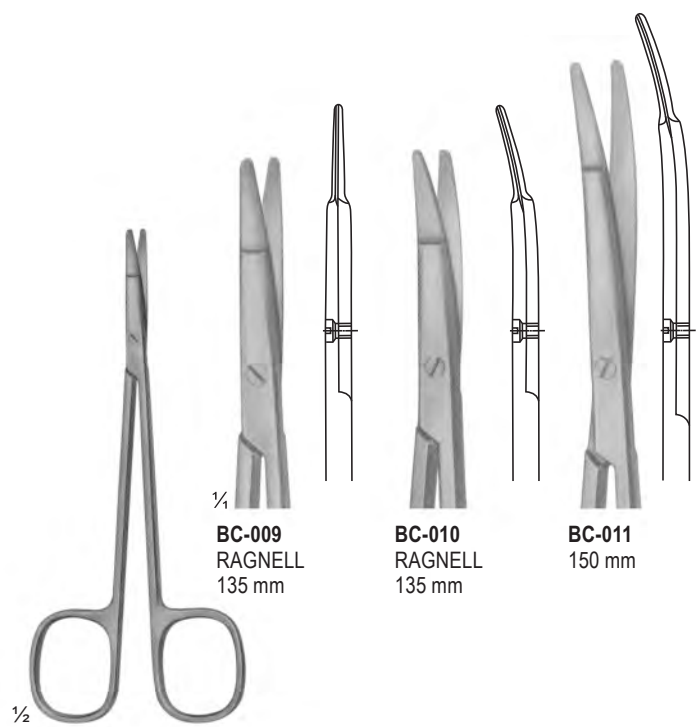


BC-007



BC-008

BC-007 - 008
METZENBAUM
Dissecting Scissors
145 mm



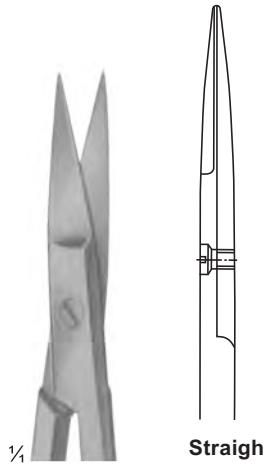
BC-009
RAGNELL
135 mm

BC-010
RAGNELL
135 mm

BC-011
150 mm

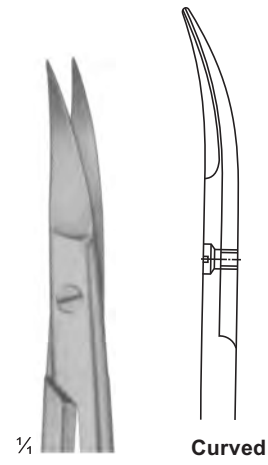
BC-009 - 011
Special flat points for dissecting and undermining the skin
145 mm





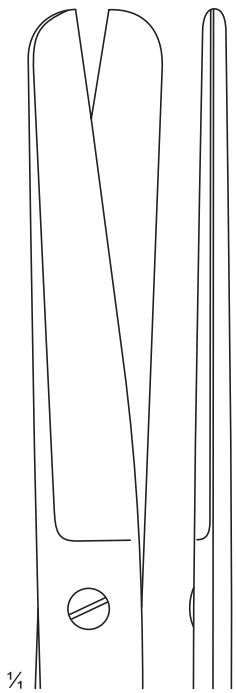
KELLY
BC-012
175 mm
BC-012-1
155 mm





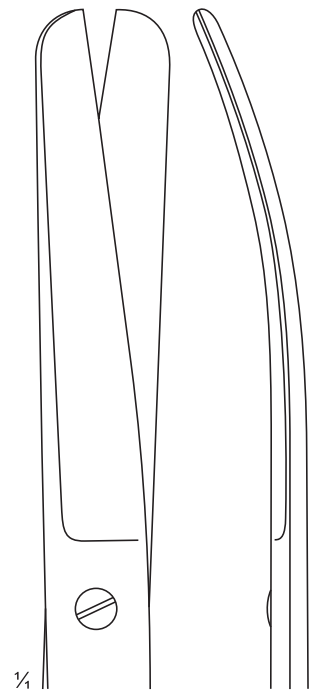
KELLY
BC-013
175 mm
BC-013-1
155 mm



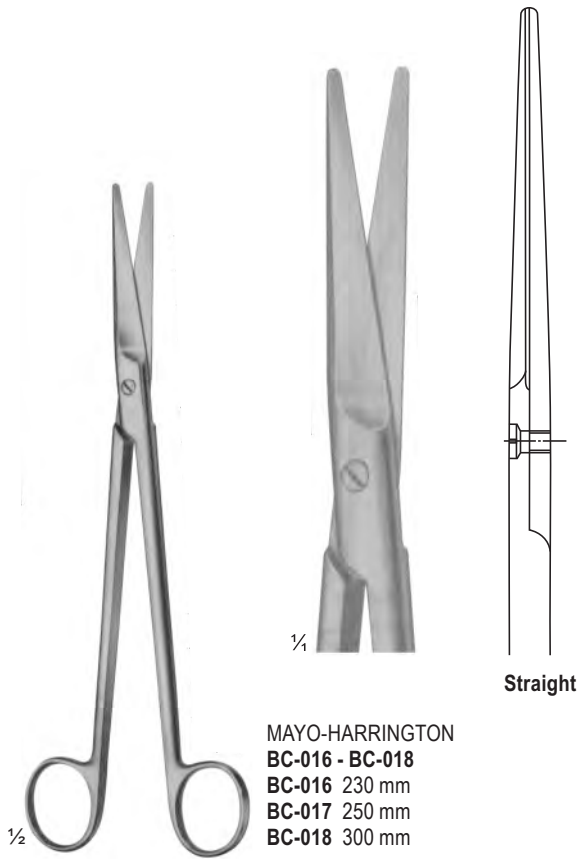


DOYEN
BC-014
185 mm

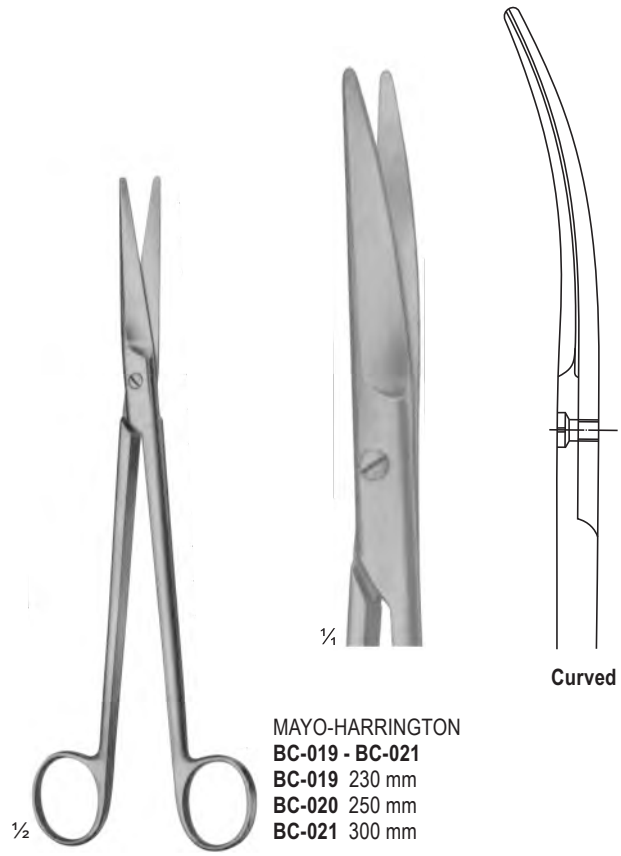




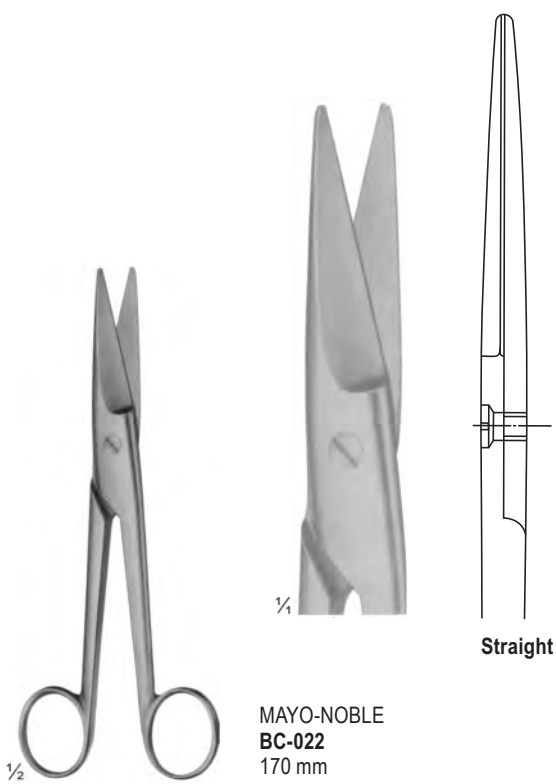
DOYEN
BC-015
185 mm



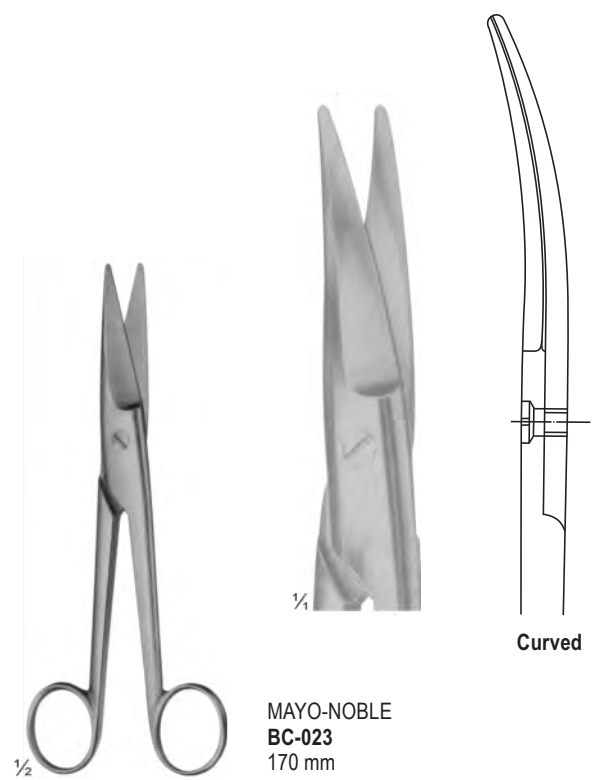
MAYO-HARRINGTON
BC-016 - BC-018
BC-016 230 mm
BC-017 250 mm
BC-018 300 mm



MAYO-HARRINGTON
BC-019 - BC-021
BC-019 230 mm
BC-020 250 mm
BC-021 300 mm



MAYO-NOBLE
BC-022
170 mm



MAYO-NOBLE
BC-023
170 mm





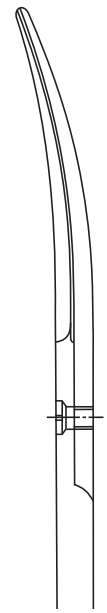


Curved

SIMS
BC-024 - BC-026
BC-024 200 mm
BC-025 210 mm
BC-026 230 mm







Curved

WERTHEIM
BC-027 - BC-029
BC-027 145 mm
BC-028 200 mm
BC-029 230 mm





Straight

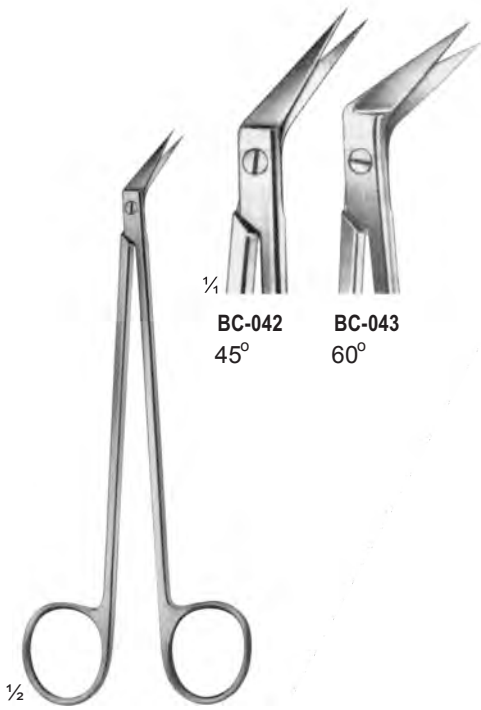
FINO-METZENBAUM
BC-030 - BC-035
BC-030 180 mm
BC-031 200 mm
BC-032 230 mm
BC-033 260 mm
BC-034 280 mm
BC-035 300 mm





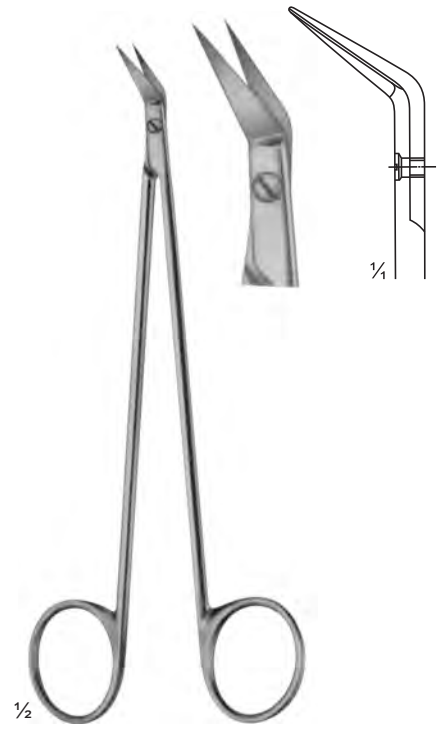
Curved

FINO-METZENBAUM
BC-036 - BC-041
BC-036 180 mm
BC-037 200 mm
BC-038 230 mm
BC-039 260 mm
BC-040 280 mm
BC-041 300 mm

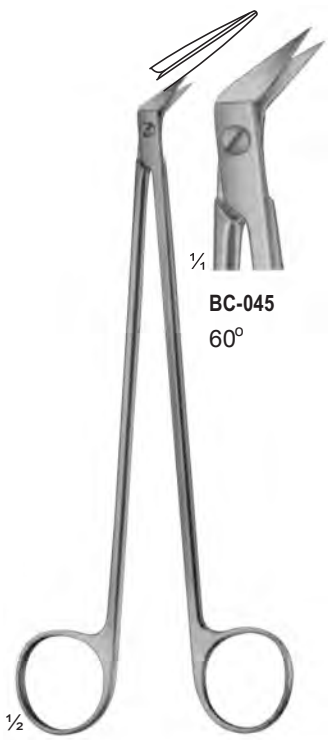


BC-042 45°
BC-043 60°

BC-042 - 043
DE BAKEY
155 mm

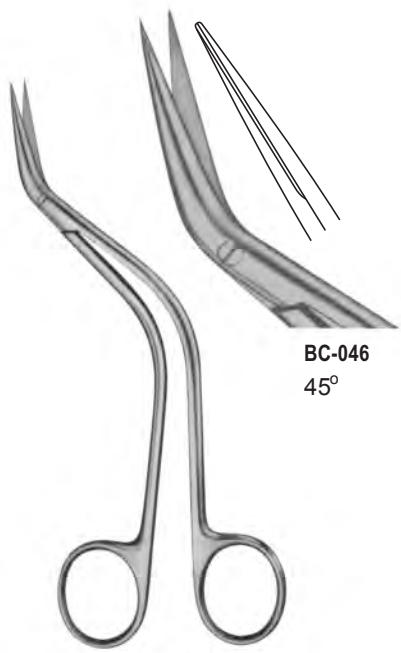


BC-044
POTTS-SMITH
180 mm



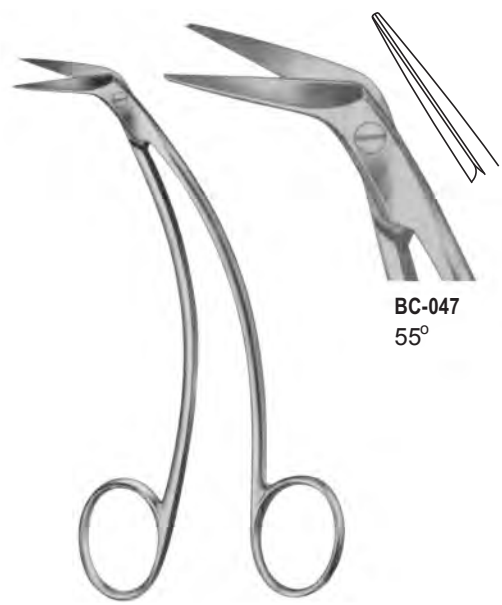
BC-045
60°

BC-045
POTTS-SMITH
180 mm



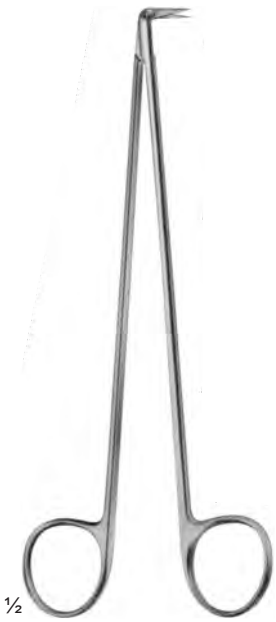
BC-046
45°

BC-046
DEBAKEY
155 mm

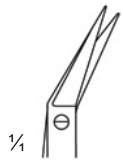


BC-047
55°

BC-047
FAVOLORO
140 mm



DIETHRICH
BC-048 - 052



BC-048
190 mm
25°



BC-049
185 mm
45°



BC-050
175 mm
60°



BC-051
175 mm
90°



BC-052
175 mm
120°



MIKRO-HEGEMANN
BC-053 - 057
185 mm



BC-053
25°



BC-054
45°



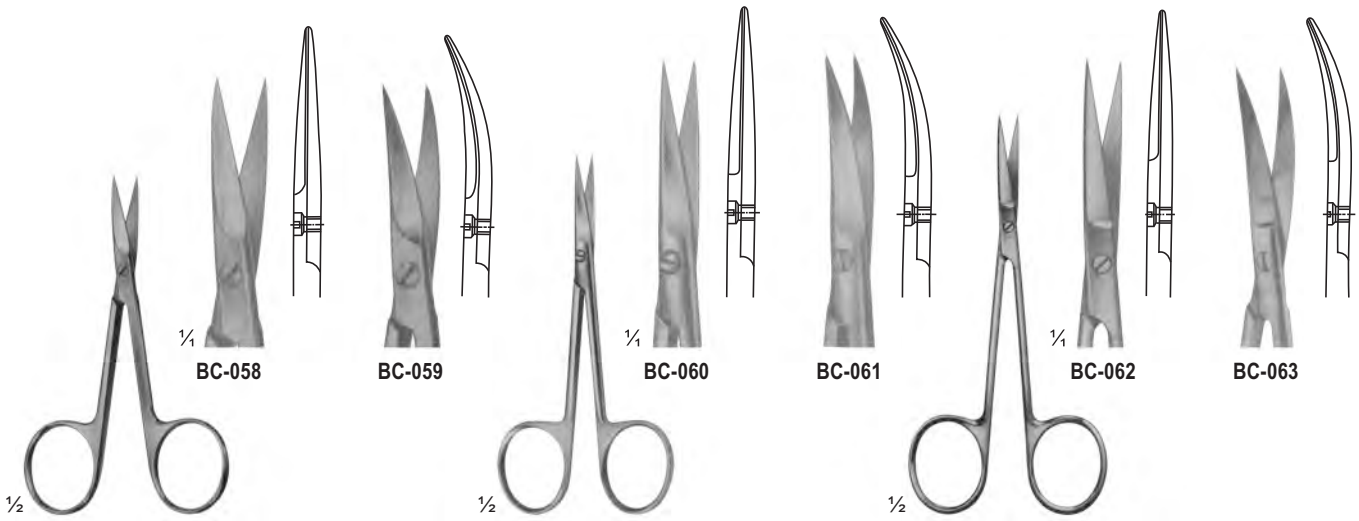
BC-055
60°



BC-056
90°



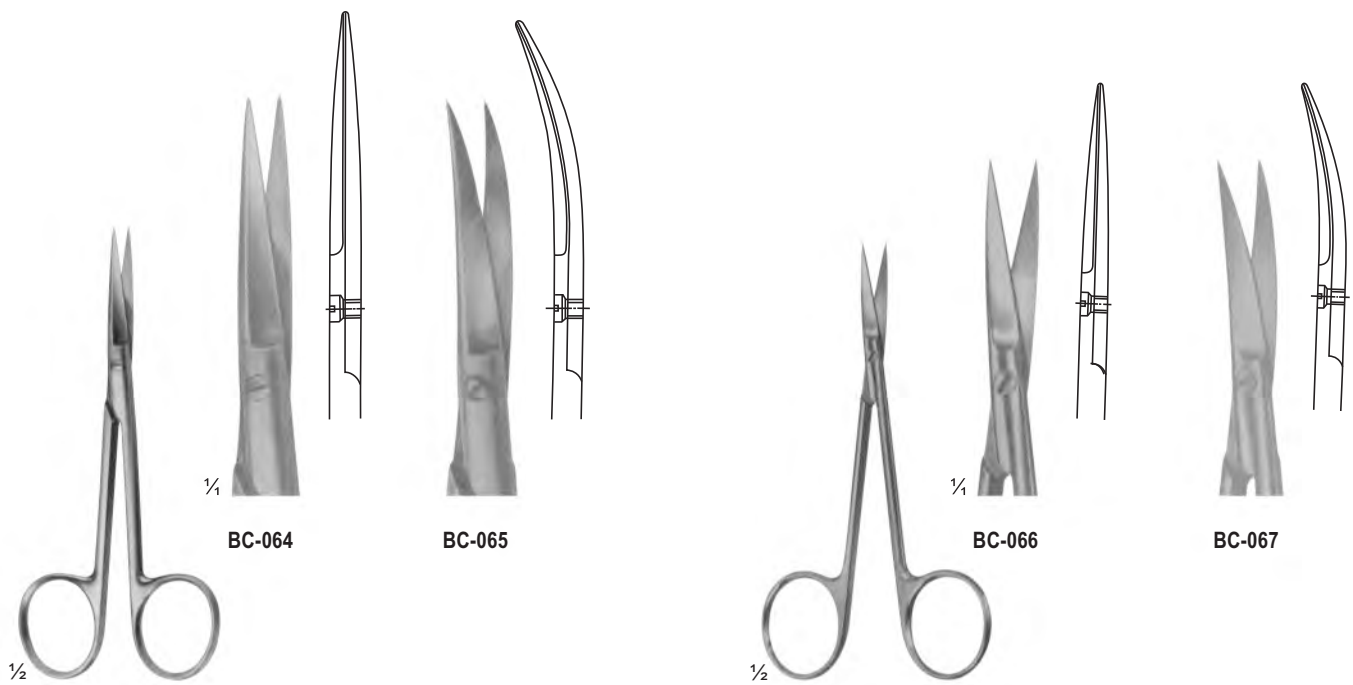
BC-057
120°



BC-058 - 059
Cutical
90 mm

BC-060 - 061
95 mm

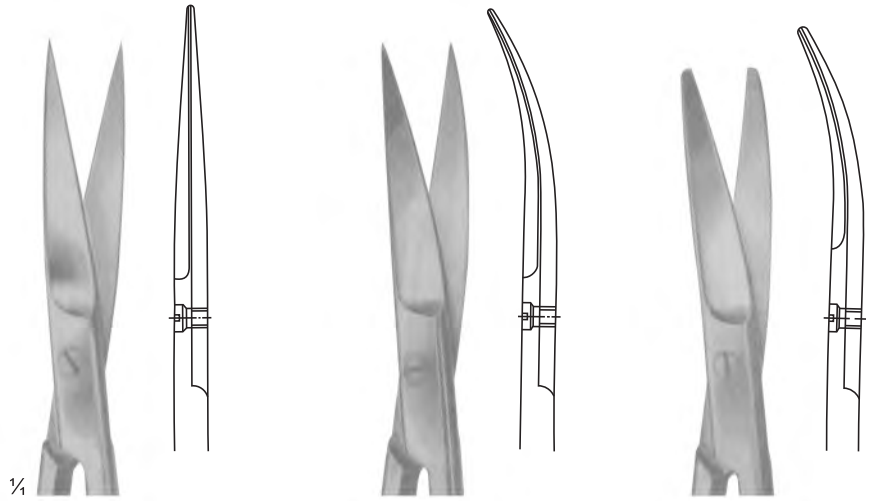
BC-062 - 063
Iris
100 mm



BC-064 - 065
Wagner
130 mm

BC-066 - 067
Iris
110 mm

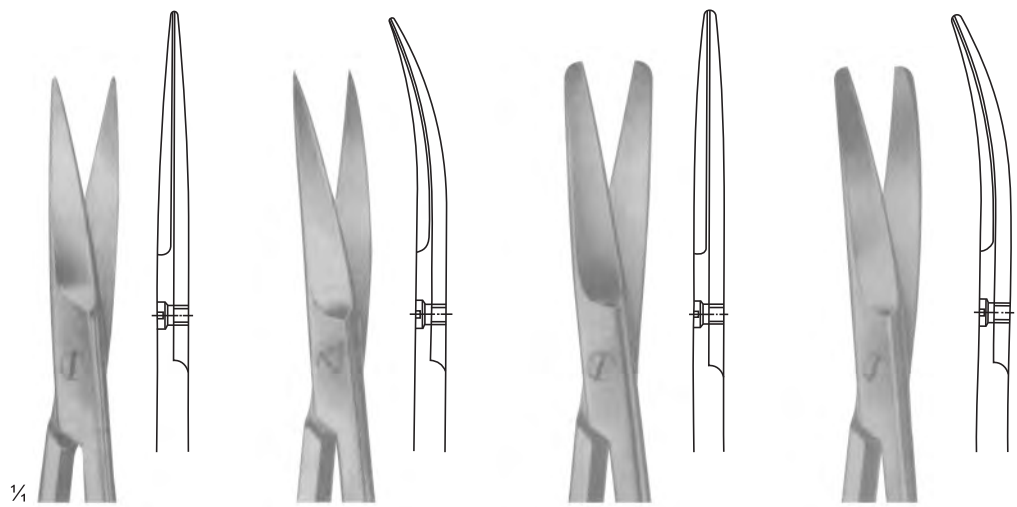




BC-068 - 070
Fine Operating Scissors
120 mm

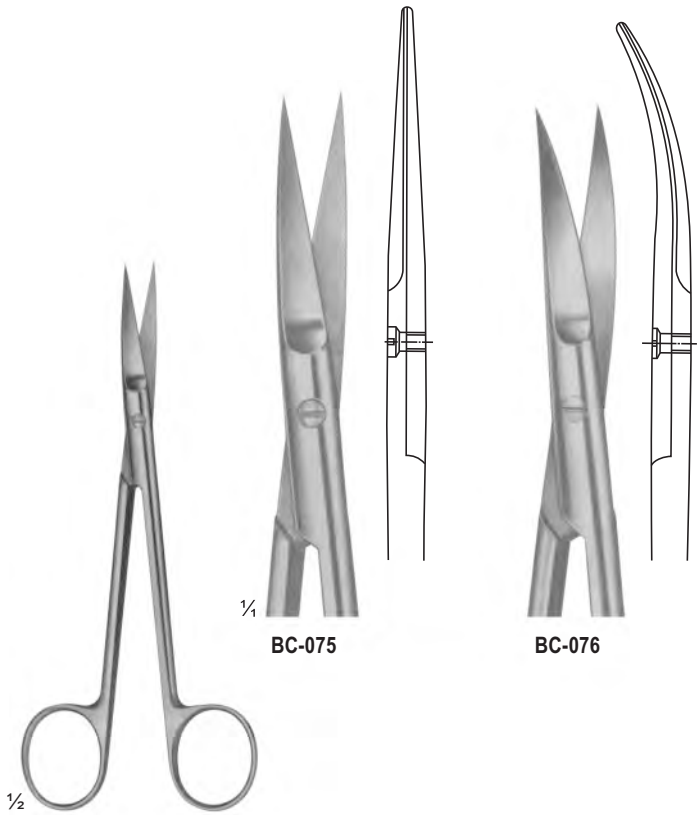
BC-068 BC-069 BC-070





BC-071 - 074
Fine Operating Scissors
130 mm

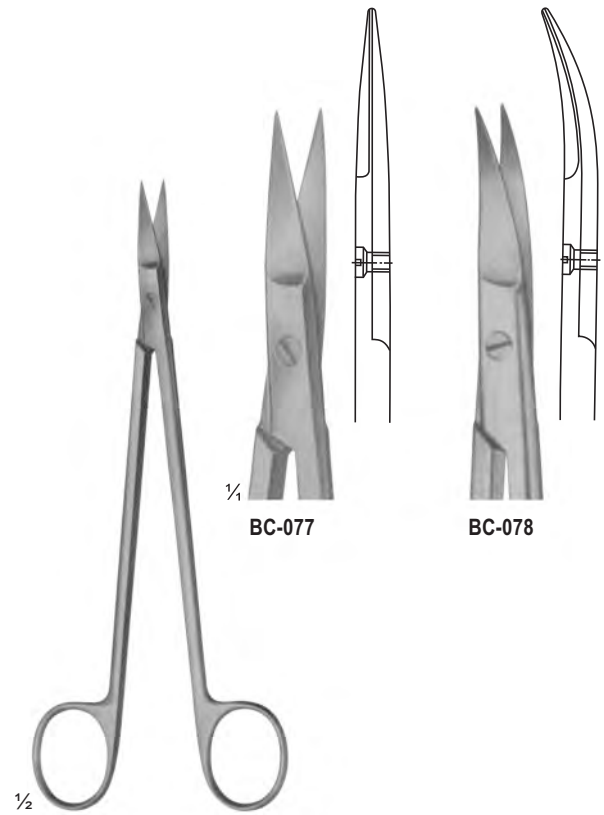
BC-071 BC-072 BC-073 BC-074



BC-075

BC-076

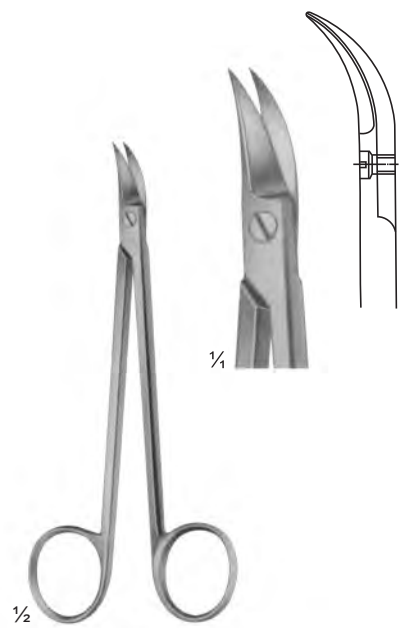
BC-075 - 076
JOSEPH
150 mm



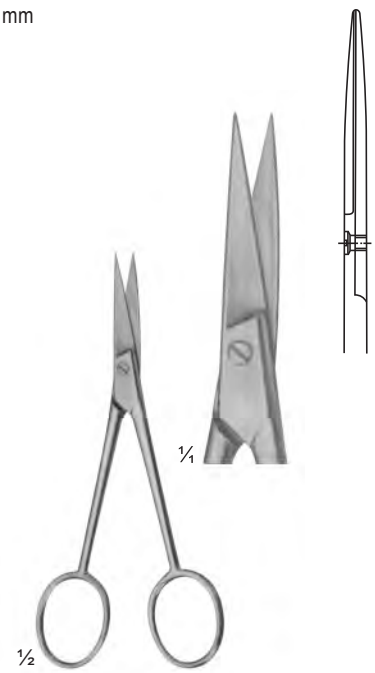
BC-077

BC-078

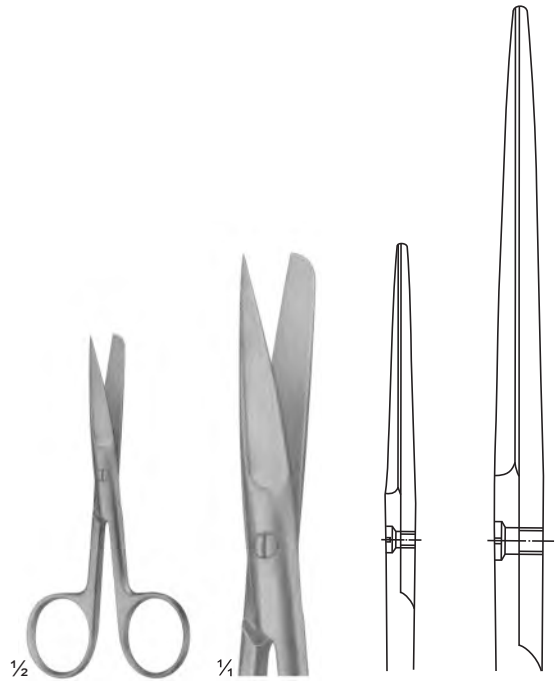
BC-077 - 078
KELLY
175 mm



BC-079
QUINBY
130 mm



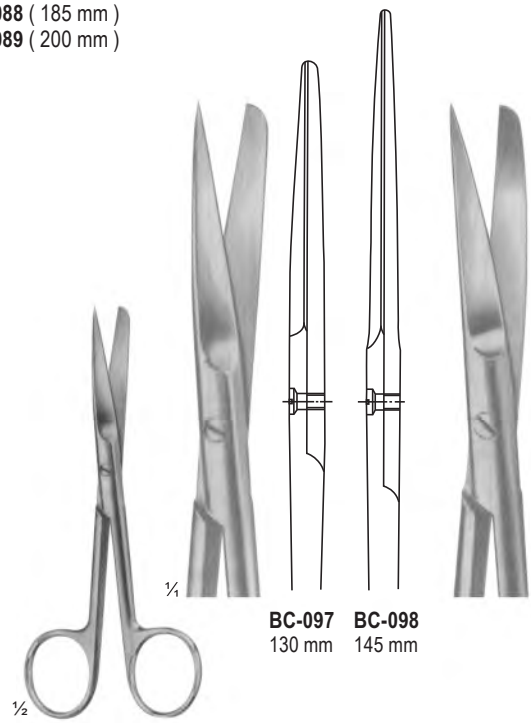
BC-080
Dissecting
110 mm



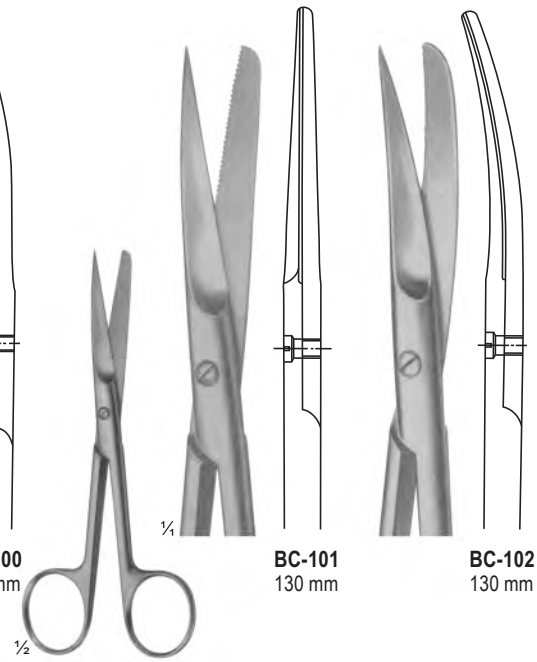
BC-081 - 089 (Standard Types)
BC-081 (105 mm)
BC-082 (115 mm)
BC-083 (130 mm)
BC-084 (145 mm)
BC-085 (150 mm)
BC-086 (165 mm)
BC-087 (175 mm)
BC-088 (185 mm)
BC-089 (200 mm)



BC-090 - 095 (Standard Types)
BC-090 (115 mm)
BC-091 (130 mm)
BC-092 (145 mm)
BC-093 (150 mm)
BC-094 (165 mm)
BC-095 (175 mm)
BC-096 (185 mm)

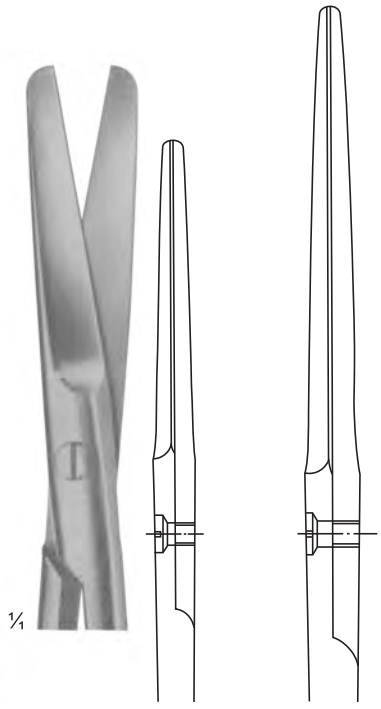


BC-097 - 100
Slender Types



BC-101 - 102
For Wound Edges
1 Blade Serrated

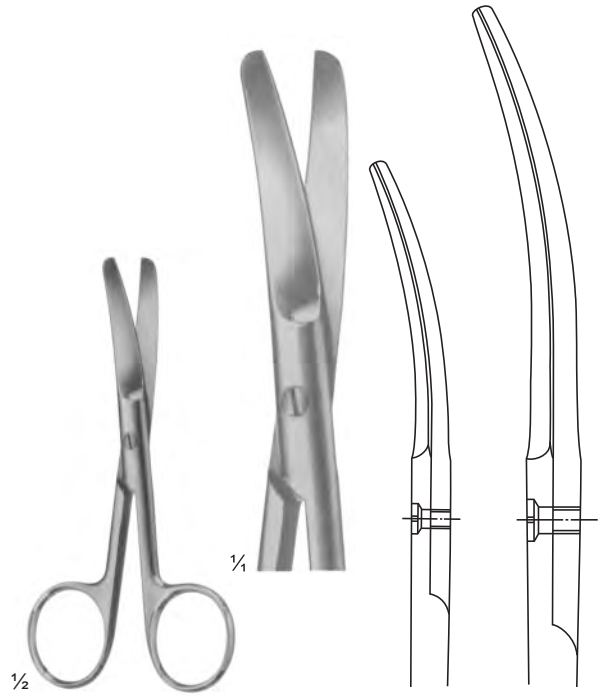




BC-103 - 107 (Standard Types)
BC-103 (130 mm)
BC-104 (145 mm)
BC-105 (150 mm)
BC-106 (165 mm)
BC-107 (175 mm)

BC-103
130 mm

BC-107
175 mm

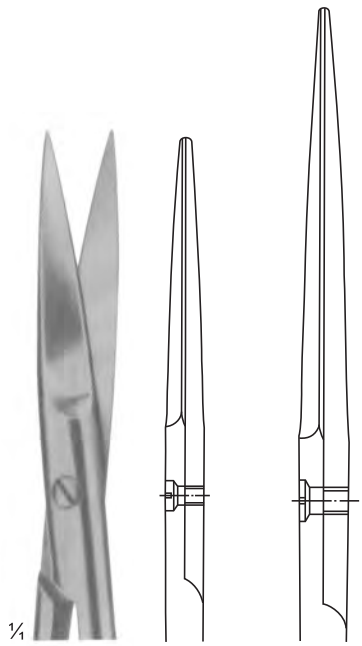


BC-108 - 113 - COOPER
Standard Types
BC-108 (115 mm)
BC-109 (130 mm)
BC-110 (145 mm)
BC-111 (150 mm)
BC-112 (165 mm)
BC-113 (175 mm)

BC-108
115 mm

BC-113
175 mm

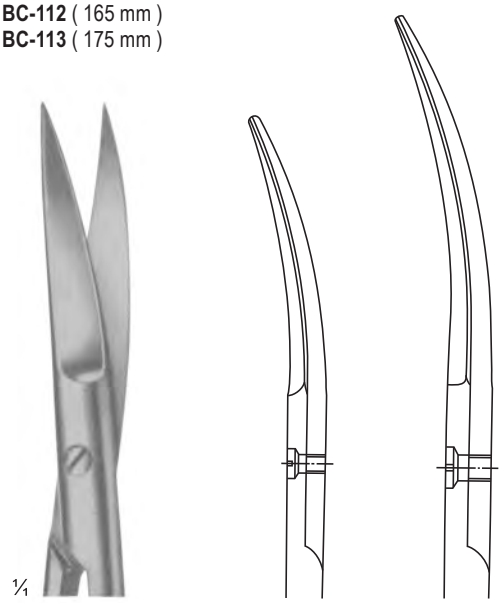




BC-114 - 118
Standard Types
BC-114 (115 mm)
BC-115 (130 mm)
BC-116 (145 mm)
BC-117 (150 mm)
BC-118 (165 mm)

BC-114
115 mm

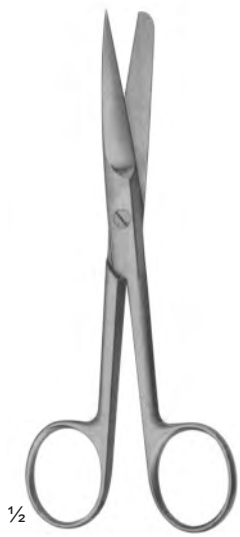
BC-118
165 mm



BC-119 - 121
Standard Types
BC-119 (115 mm)
BC-120 (130 mm)
BC-121 (145 mm)
BC-122 (150 mm)

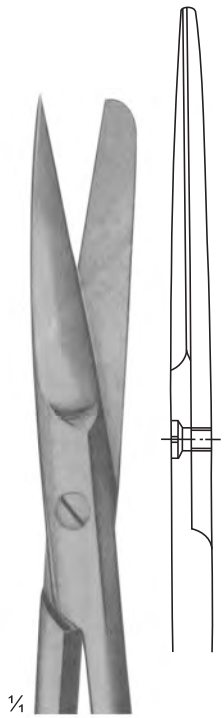
BC-119
115 mm

BC-122
150 mm



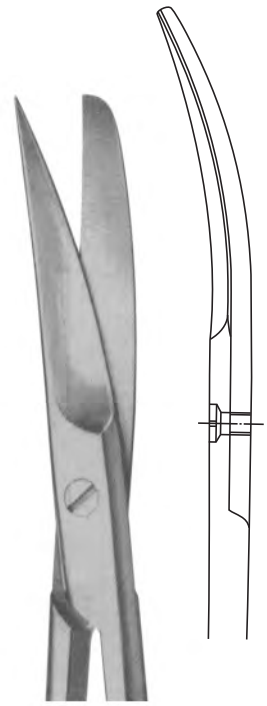
½

BC-123 - 125
DEAVER
With flat lock

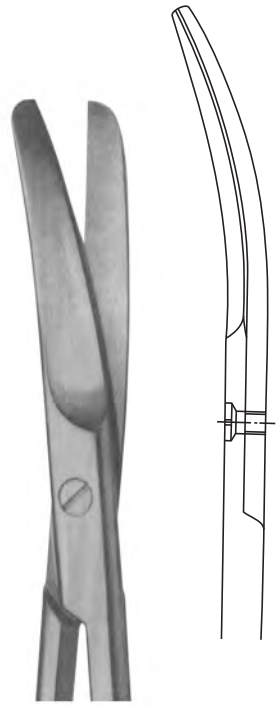


1/1

BC-123
145 mm



BC-124
145 mm

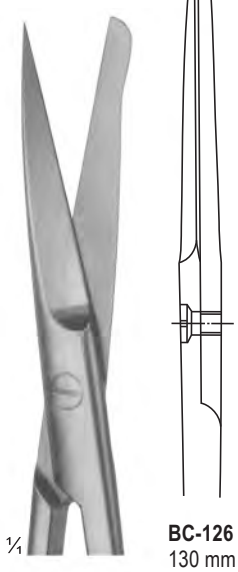


BC-125
145 mm



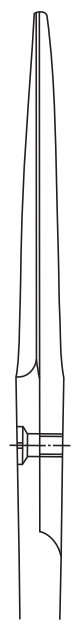
½

BC-126 - 128
Incision Scissors

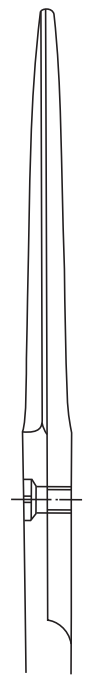


1/1

BC-126
130 mm



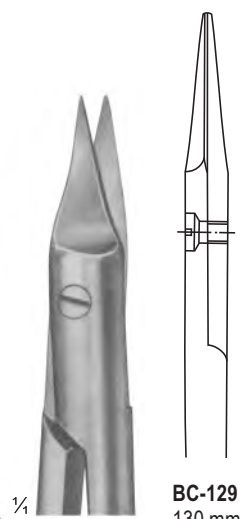
BC-127
145 mm



BC-128
165 mm



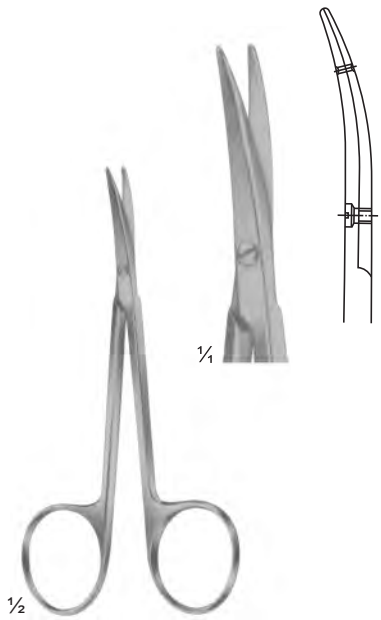
½



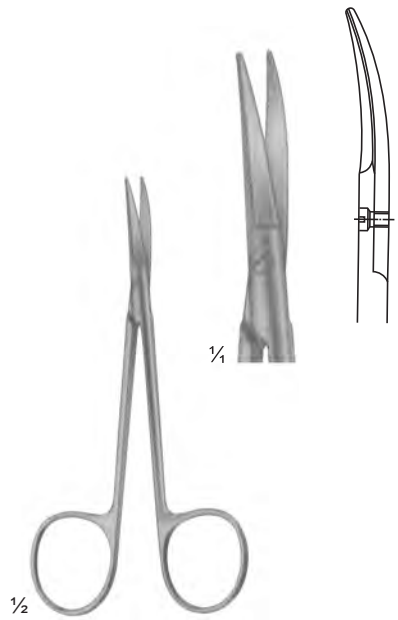
1/1

BC-129
130 mm

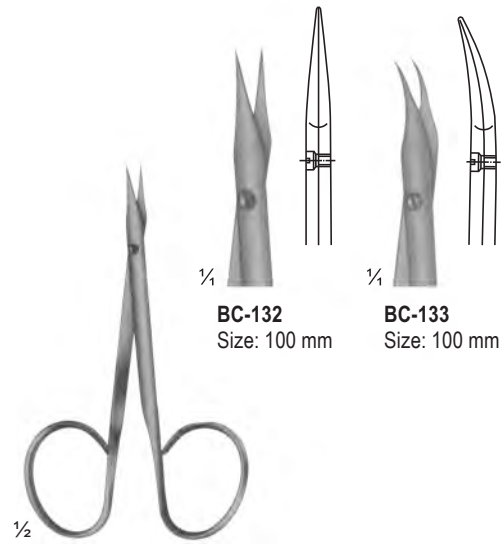
BC-129
SYSTRUNK
Nail Splitting Scissors



BC-130
LITTLER
Dissecting Scissors
Tips with eye for suture
115 mm



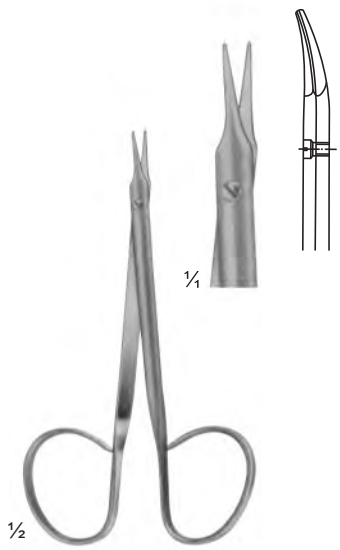
BC-131
COTTLE
Buldog Scissors
115 mm



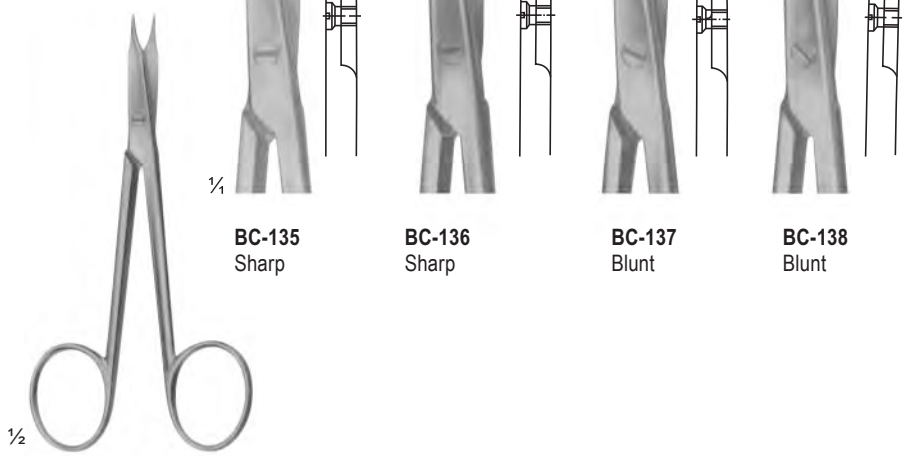
BC-132
Size: 100 mm

BC-133
Size: 100 mm

BC-132 - 133
STEVENS
Vessel and tendon Scissors
100 mm



BC-134
STEVENS
Fine Dissecting Scissors
110 mm



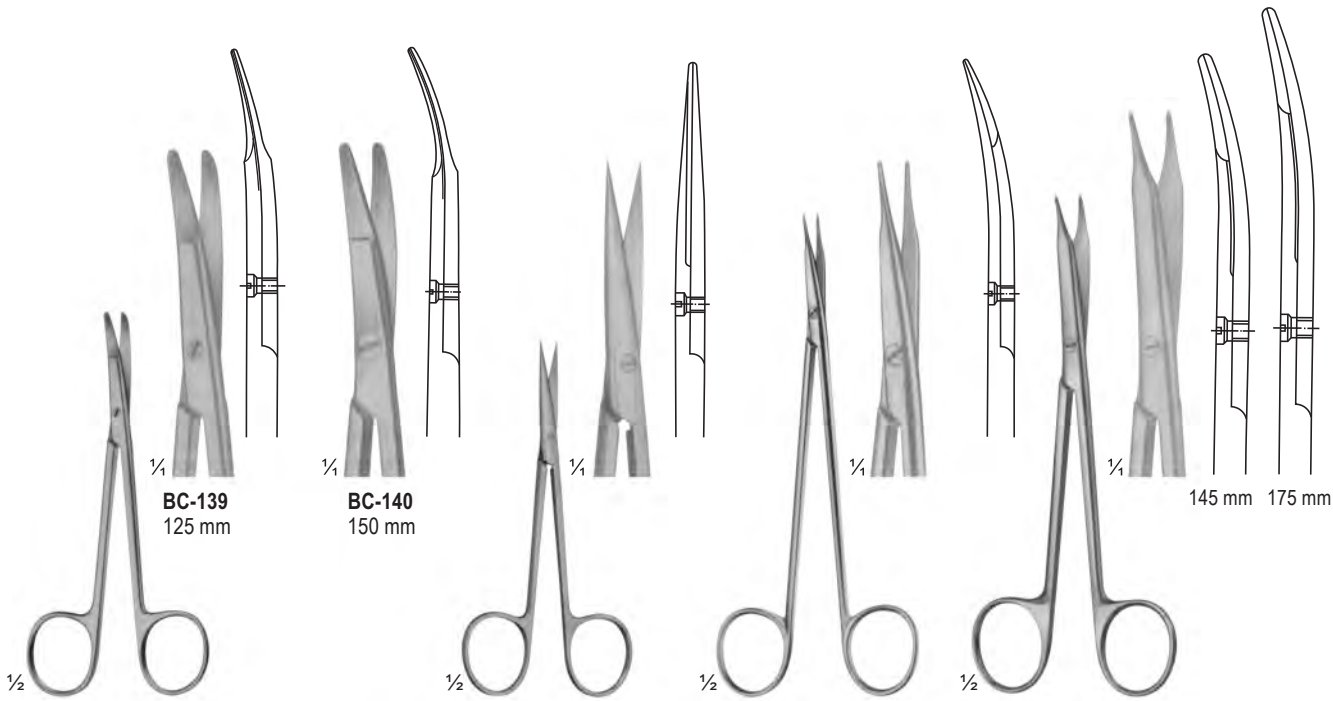
BC-135
Sharp

BC-136
Sharp

BC-137
Blunt

BC-138
Blunt

BC-135 - 138
STEVENS
Vessel and tendon Scissors
110 mm



BC-139
125 mm

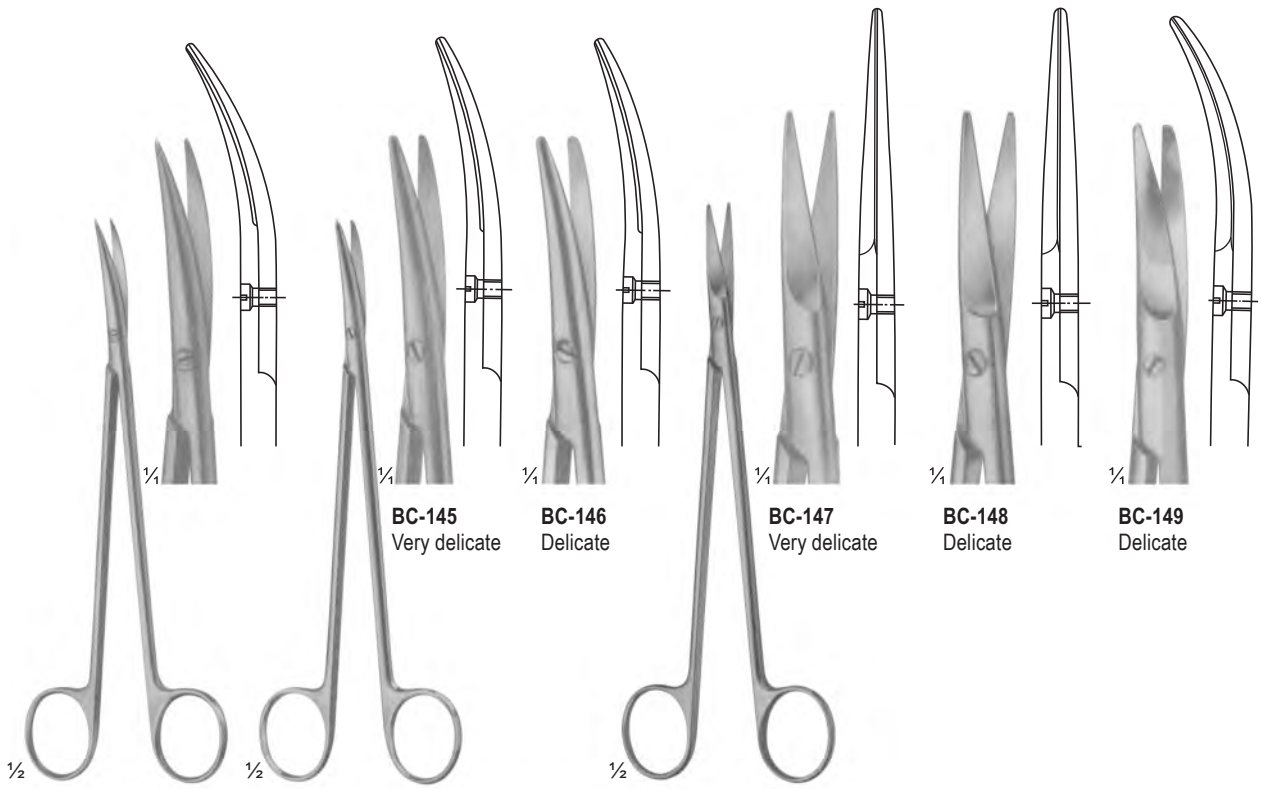
BC-140
150 mm

BC-139 - 140
KILNER
Special flat points for dissecting and undermining the skin

BC-141
KILNER
Fine dissecting scissors
115 mm

BC-142
JAMESON
Dissecting scissors
150 mm

BC-143
REYNOLDS
Dissecting scissors
145 - 175 mm



BC-145
Very delicate

BC-146
Delicate

BC-147
Very delicate

BC-148
Delicate

BC-149
Delicate

BC-144
DE BAKEY
Ateriotomy scissors
175 mm

BC-145 - 146
TOENNIS ADSON
Dissecting scissors
175 mm

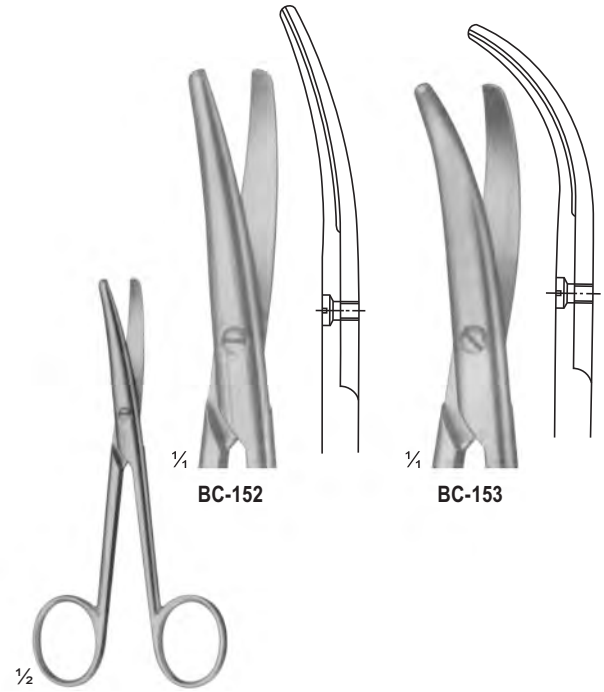
BC-147 - 149
TOENNIS
Dissecting scissors
150 mm



BC-150
115 mm

BC-151
135 mm

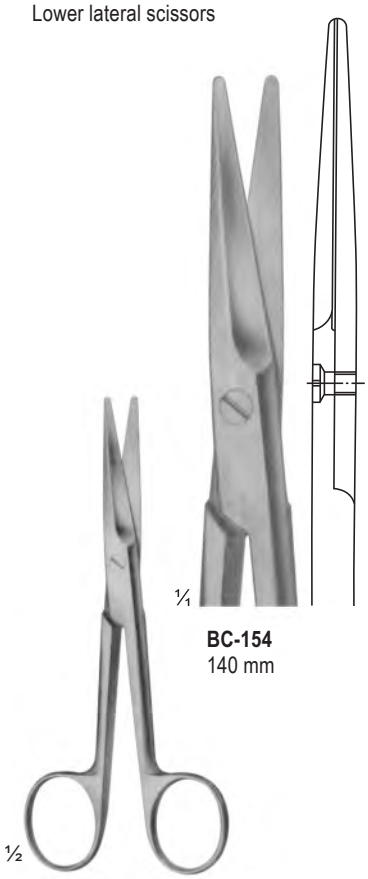
BC-150 - 151
FOMON
Lower lateral scissors



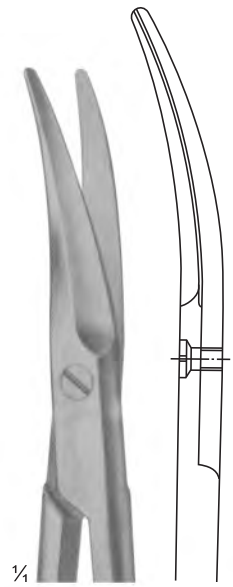
BC-152

BC-153

BC-152 - 153
LANDOLT
Enucleation scissors
120 mm

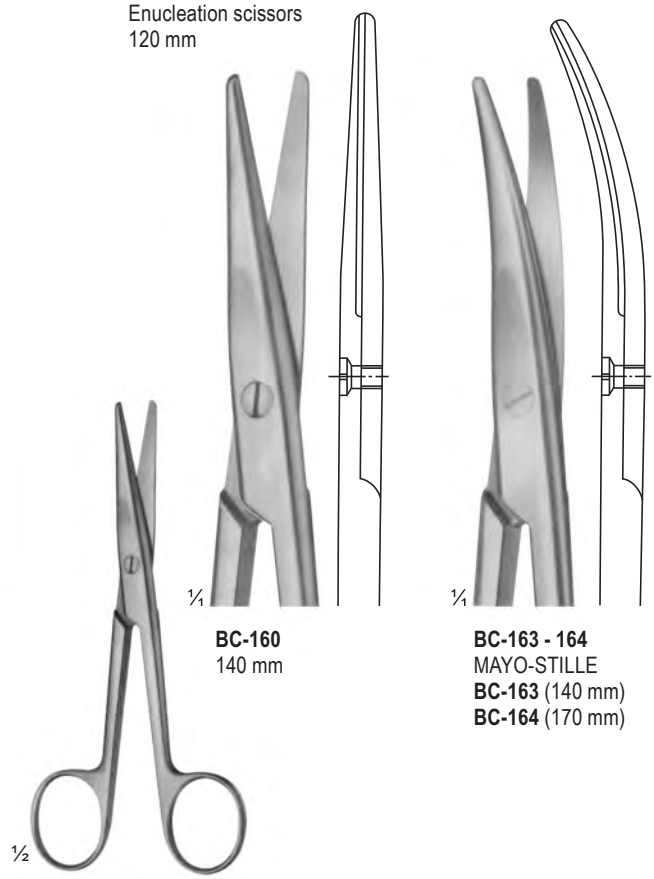


BC-154
140 mm



BC-157 - 159
MAYO
BC-157 (140 mm)
BC-158 (155 mm)
BC-159 (170 mm)

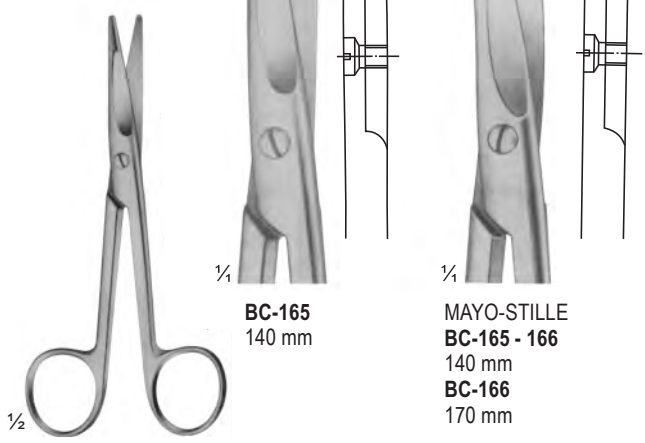
BC-154 - 156
MAYO
BC-154 (140 mm)
BC-155 (155 mm)
BC-156 (170 mm)



BC-160
140 mm

BC-163 - 164
MAYO-STILLE
BC-163 (140 mm)
BC-164 (170 mm)

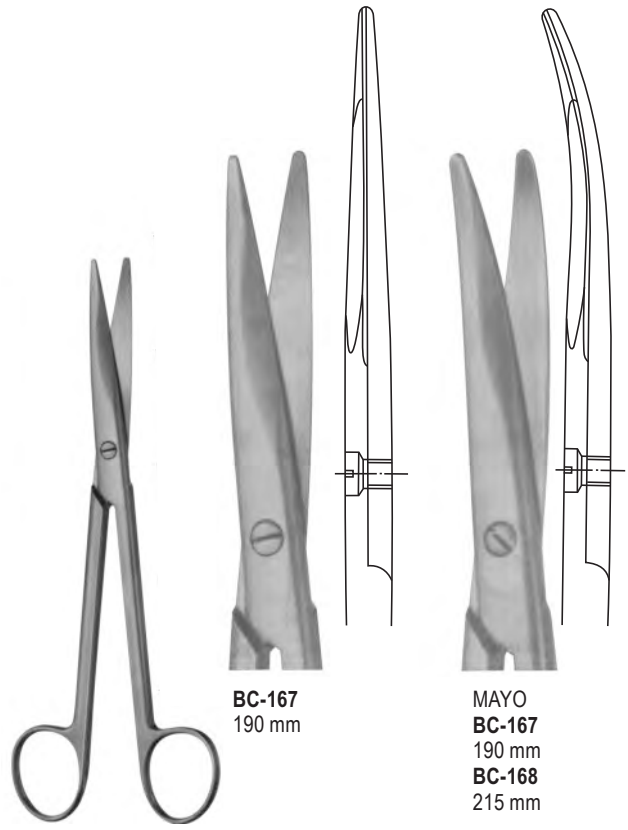
BC-160 - 162
MAYO-STILLE
BC-161 (140 mm)
BC-162 (170 mm)



BC-165 - 166
MAYO-STILLE
With chamfered blades
BC-165 (140 mm)
BC-166 (170 mm)

BC-165
140 mm

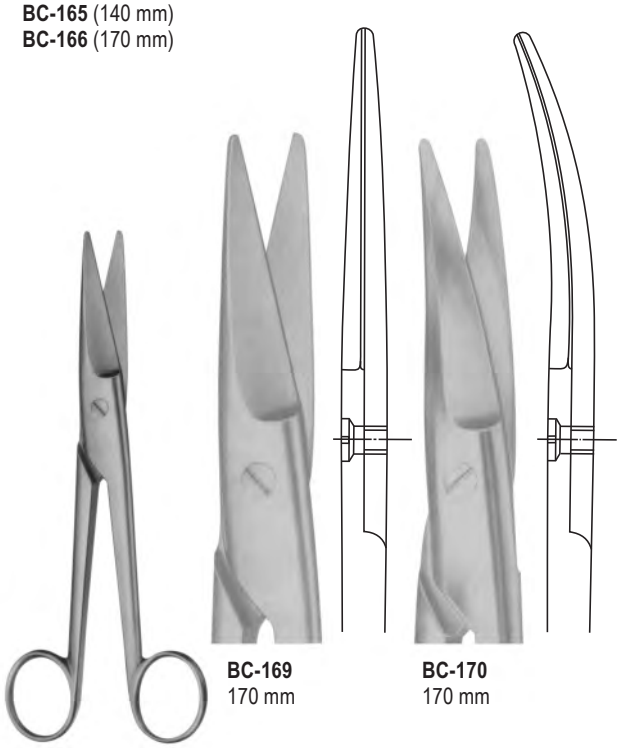
MAYO-STILLE
BC-165 - 166
140 mm
BC-166
170 mm



MAYO
With chamfered blades
BC-167 (190 mm)
BC-168 (215 mm)

BC-167
190 mm

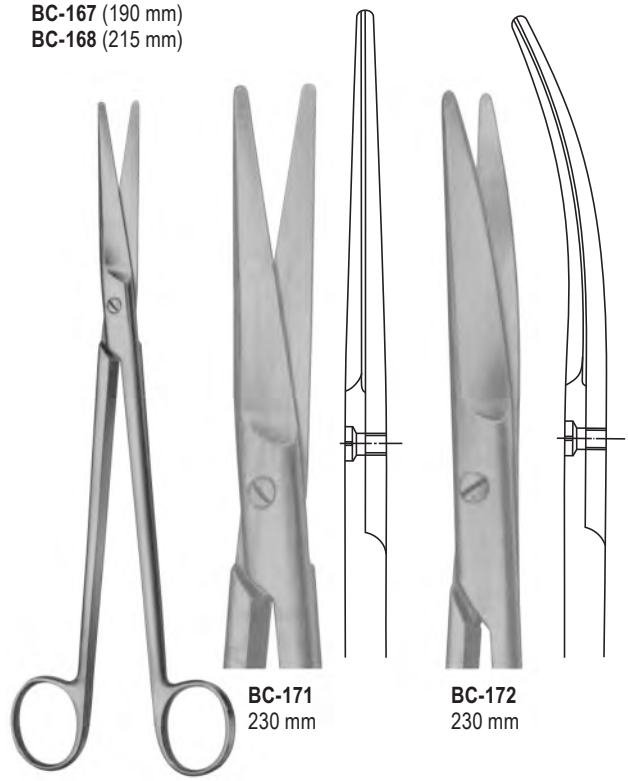
MAYO
BC-167
190 mm
BC-168
215 mm



BC-169 - 170
MAYO-NOBLE
Broad pattern

BC-169
170 mm

BC-170
170 mm



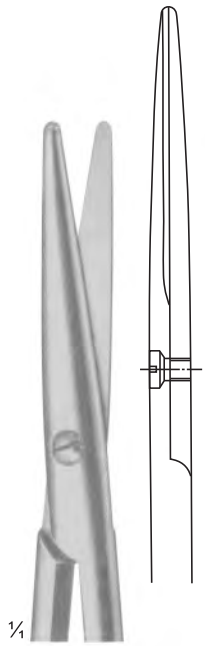
BC-171 - 172
MAYO-HARRINGTON

BC-171
230 mm

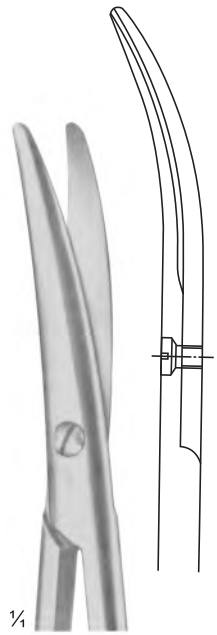
BC-172
230 mm



BC-173 - 174
STILLE
150 mm



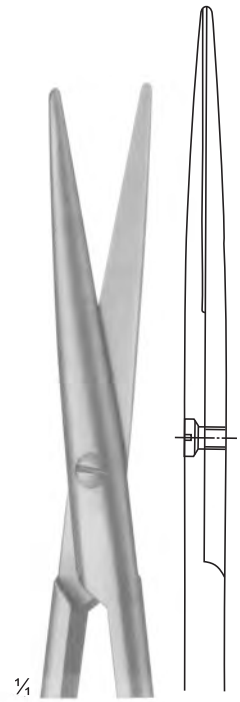
BC-173
150 mm



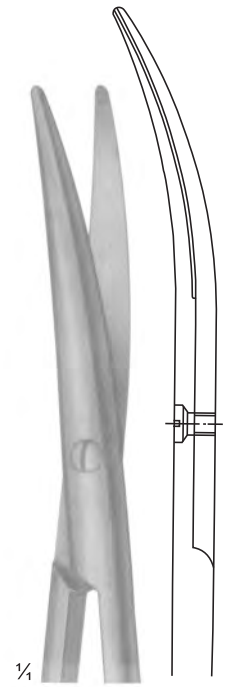
BC-174
150 mm



BC-175 - 176
LEXER
Narrow
165 mm



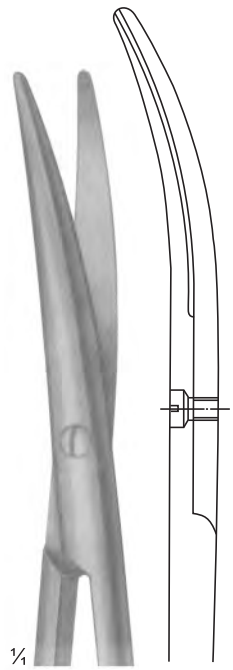
BC-175
165 mm



BC-176
165 mm



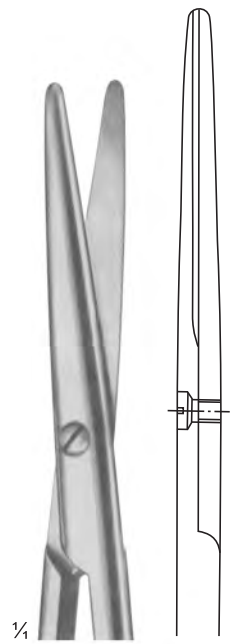
BC-177
MAYO-LEXER
Standard



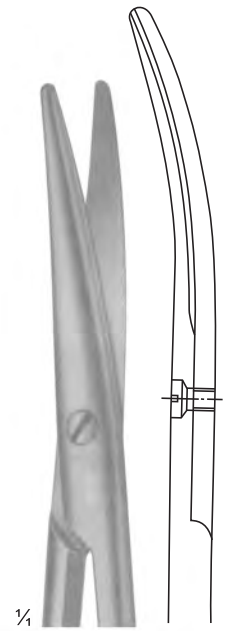
165 mm



BC-178 - 179
MAYO
BC-178 (165 mm)
BC-179 (200 mm)

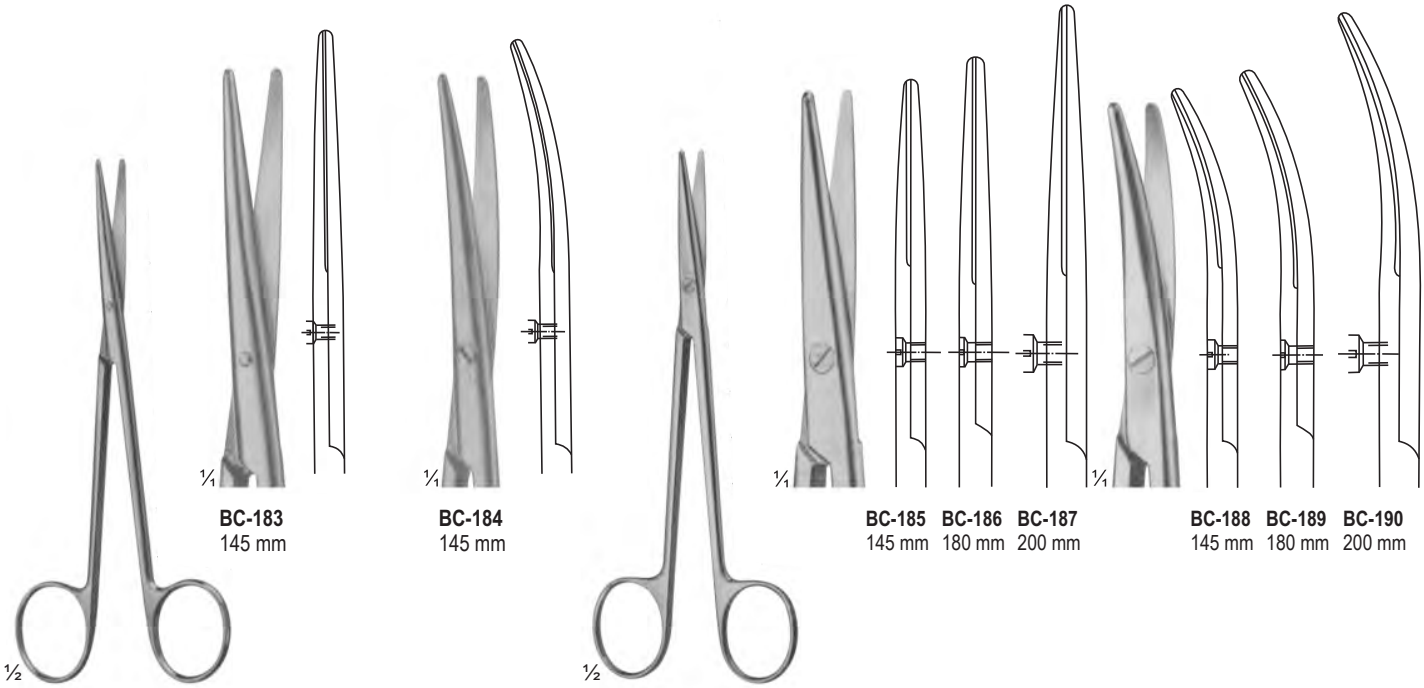


BC-178
165 mm



MAYO
BC-180 - 182
165 mm

BC-181
200 mm
BC-182
210 mm



BC-183
145 mm

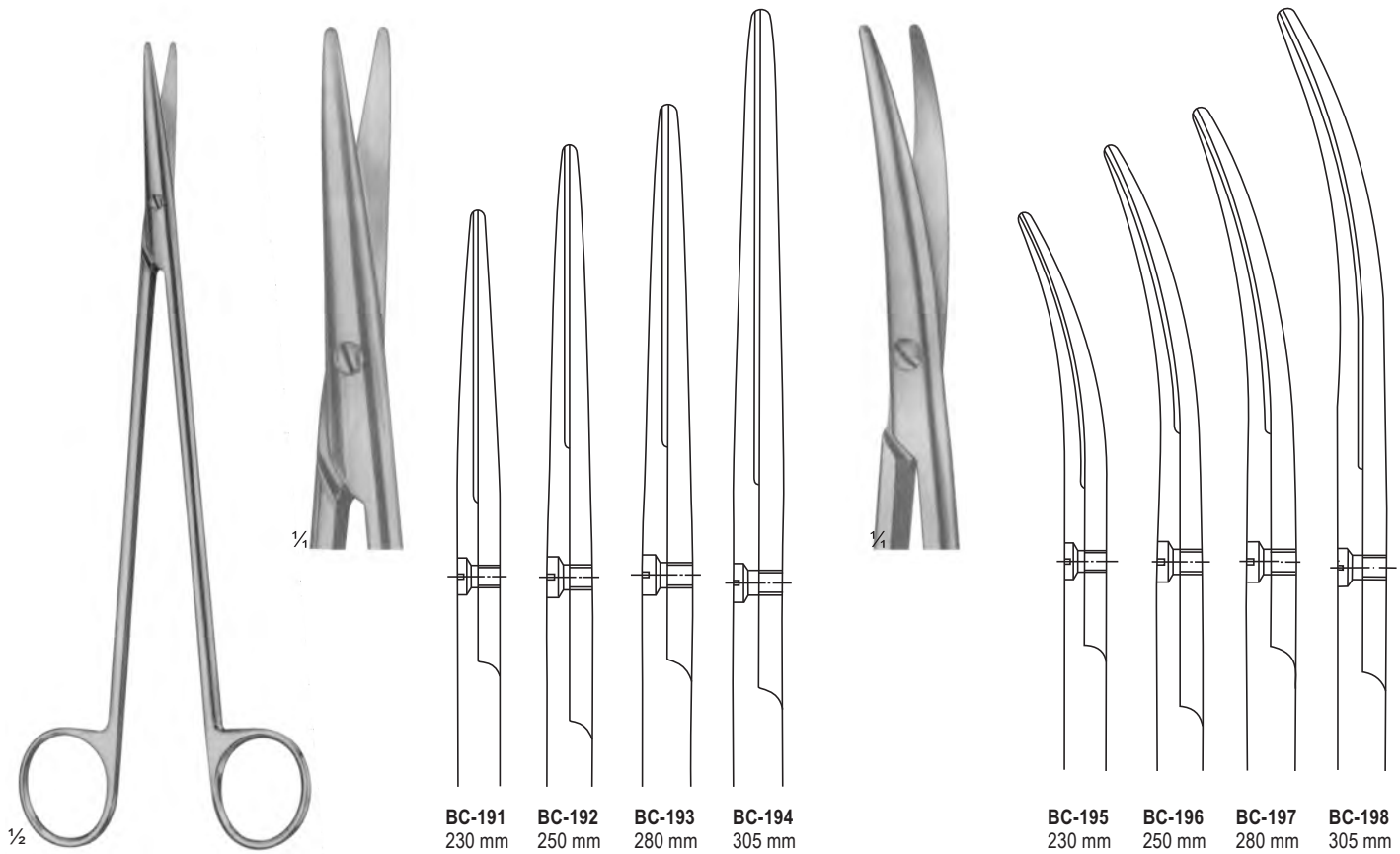
BC-184
145 mm

BC-185 145 mm **BC-186** 180 mm **BC-187** 200 mm

BC-188 145 mm **BC-189** 180 mm **BC-190** 200 mm

BC-183 - 184
BABY - METZENBAUM

BC-185 - 190
METZENBAUM



BC-191
230 mm

BC-192
250 mm

BC-193
280 mm

BC-194
305 mm

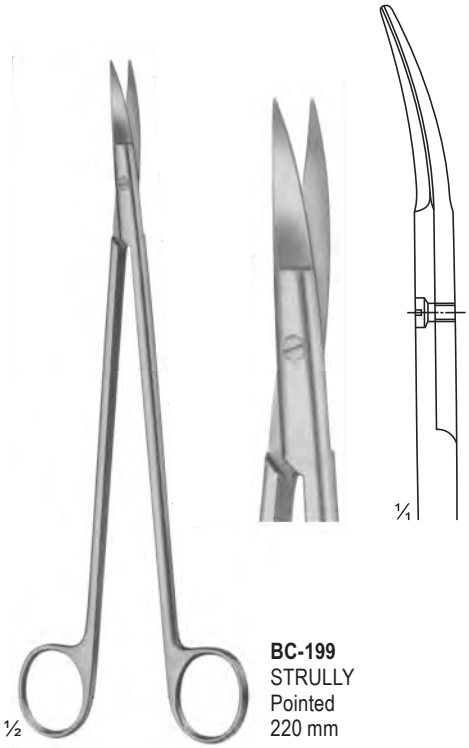
BC-195
230 mm

BC-196
250 mm

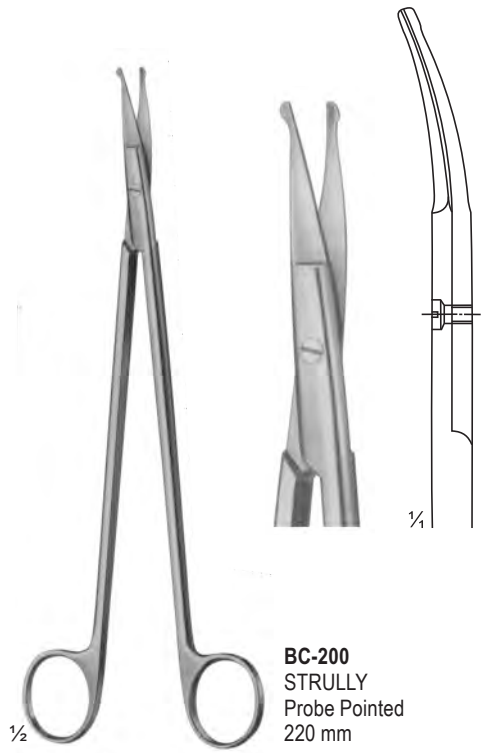
BC-197
280 mm

BC-198
305 mm

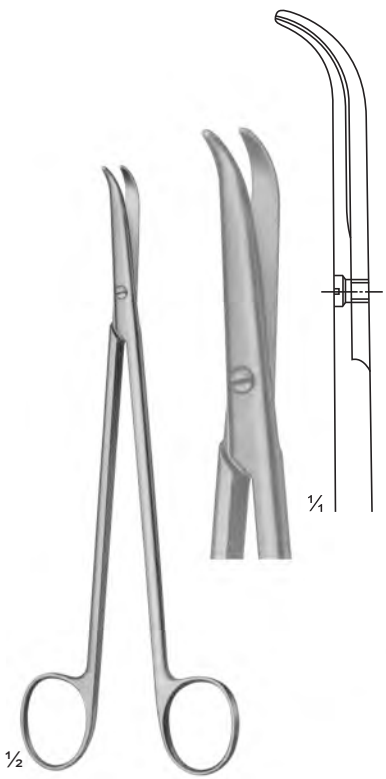
BC-191 - 198
NELSON - METZENBAUM



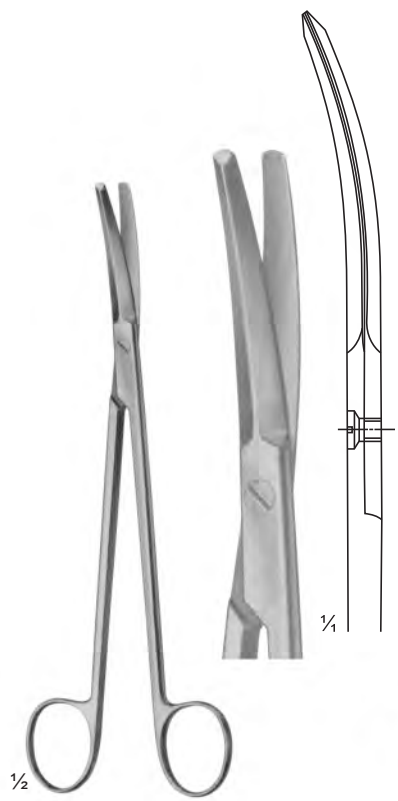
BC-199
STRULLY
Pointed
220 mm



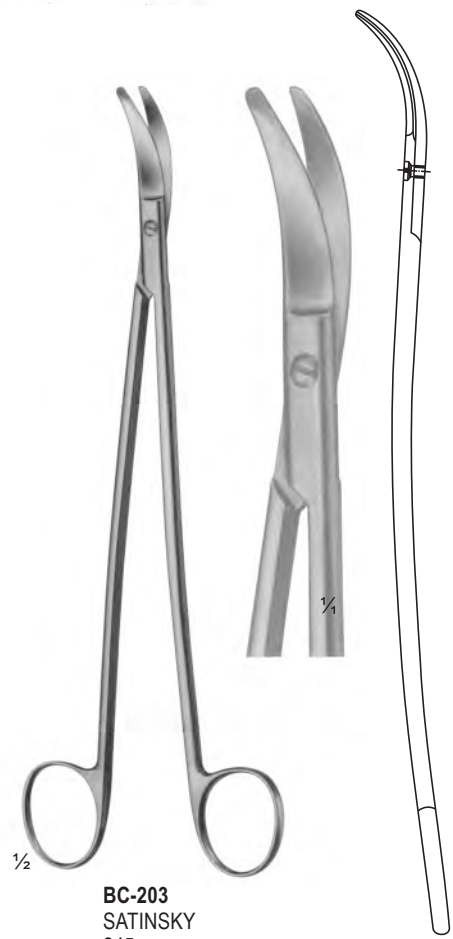
BC-200
STRULLY
Probe Pointed
220 mm



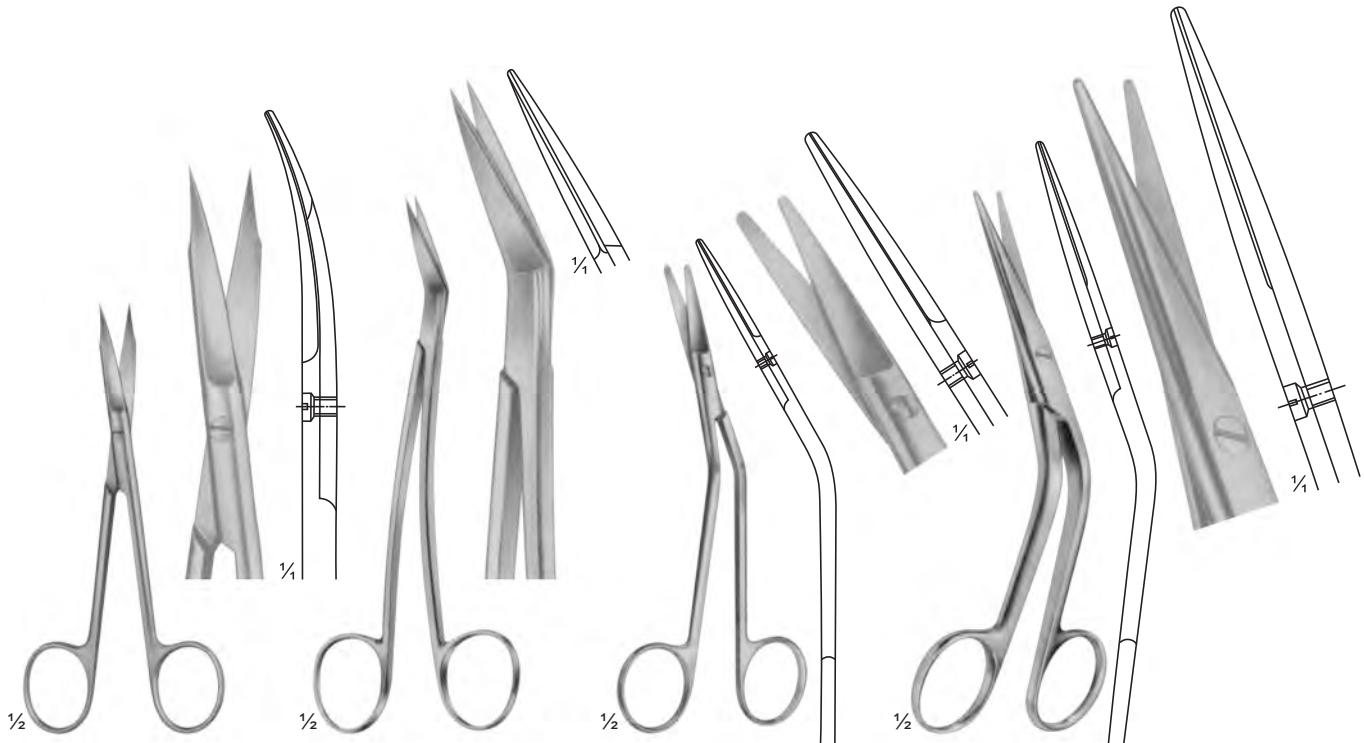
BC-201
THOREK
180 mm



BC-202
POTTS-SMITH
190 mm



BC-203
SATINSKY
245 mm

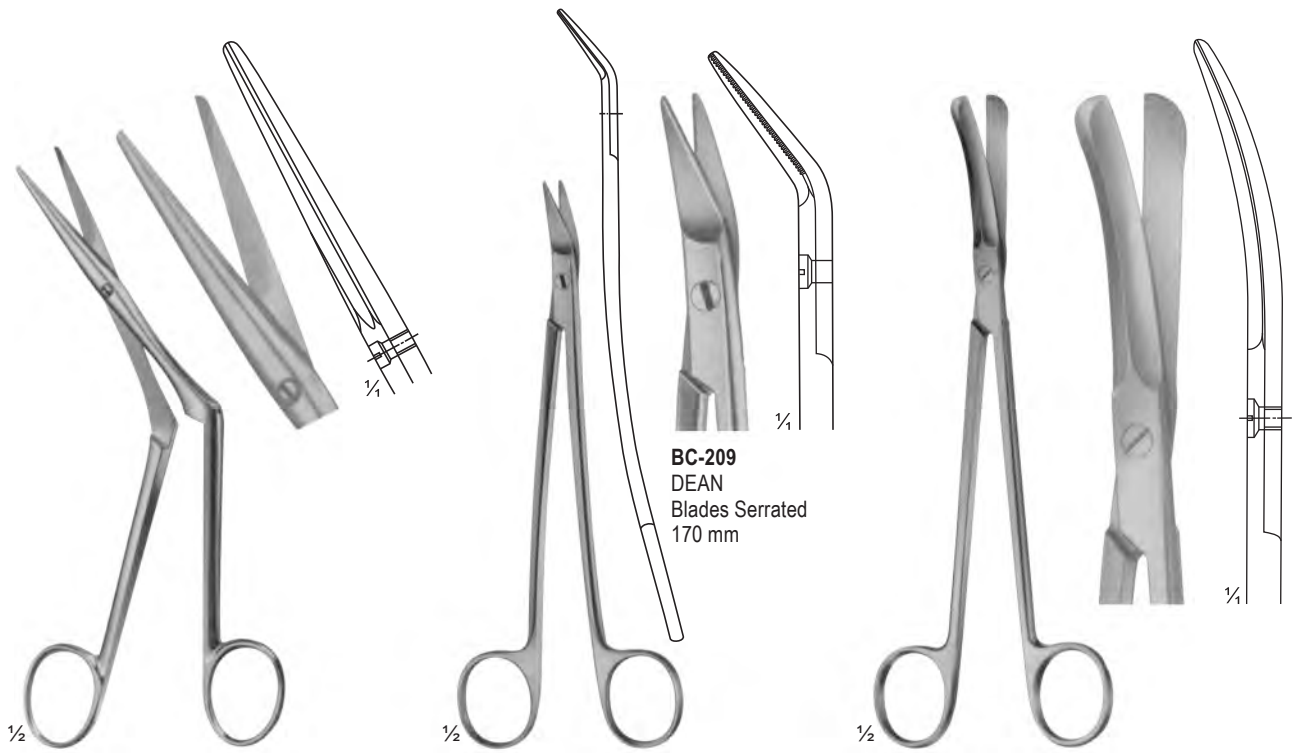


BC-204
Goldman-Fox
1 Finaly Toothed Blade
130 mm

BC-205
LOCKLIN
Curved Sideways,
1 Toothed Blade
155 mm

BC-206
FOMON
Blades Serrated
145 mm

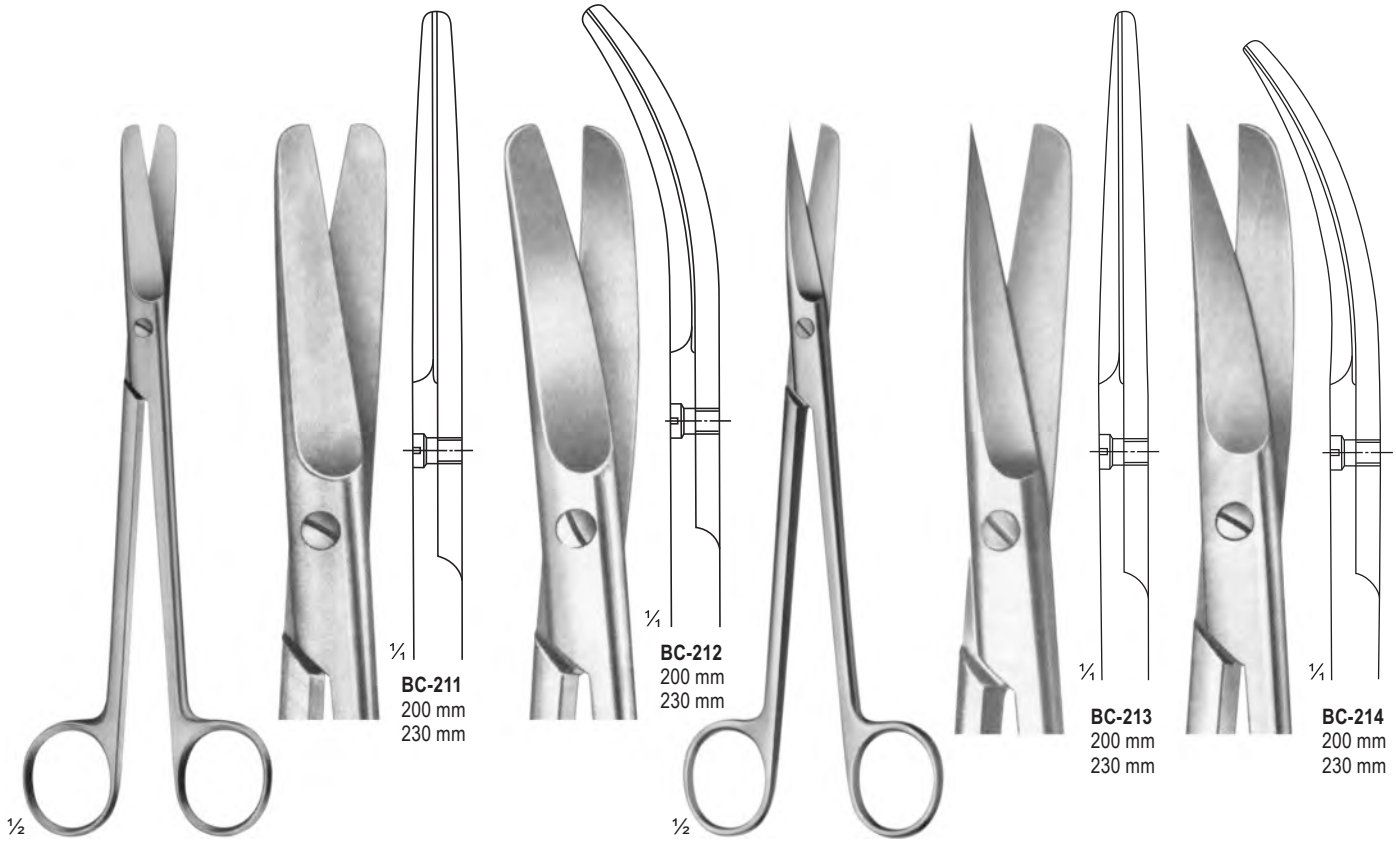
BC-207
COTTLE
165 mm



BC-208
HEYMANN-KNIGHT
175 mm

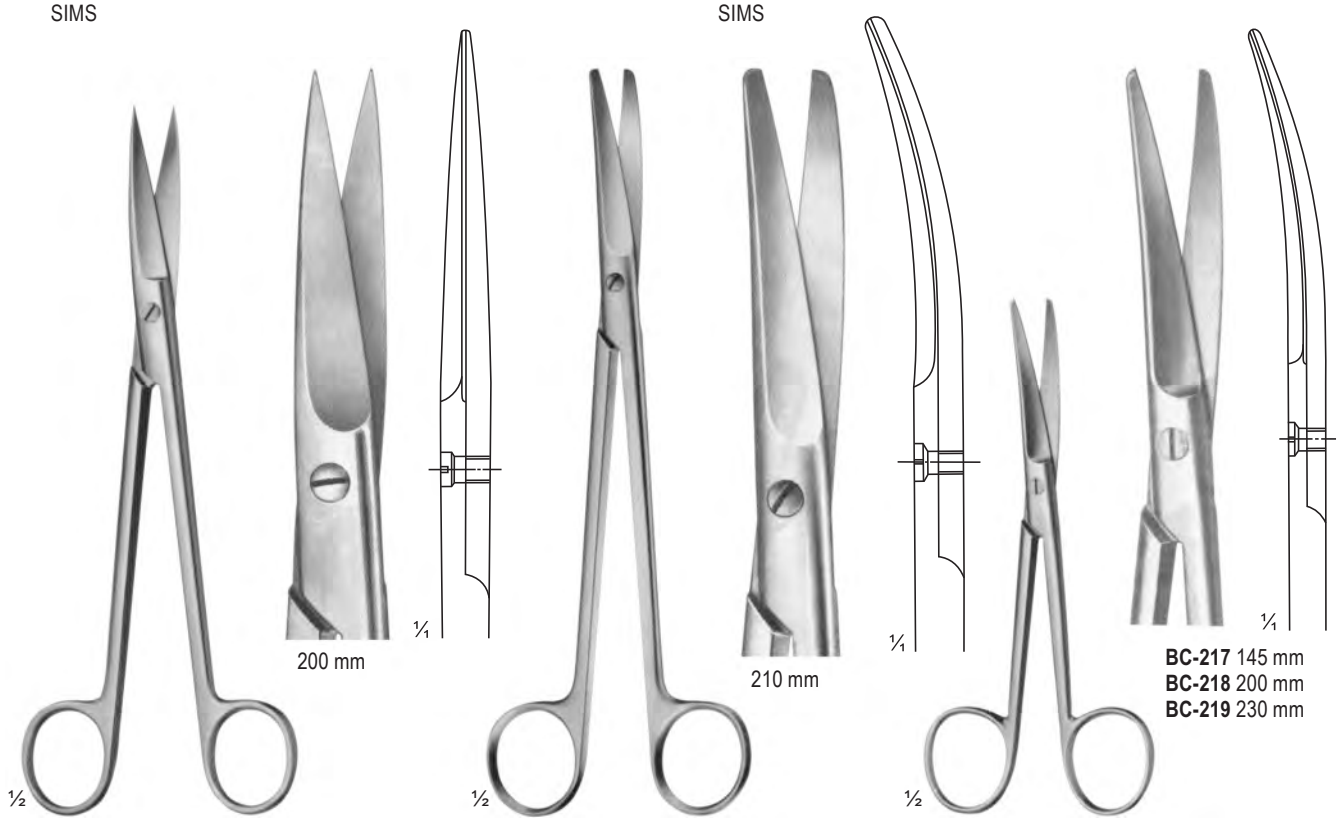
BC-209
DEAN
Blades Serrated
170 mm

BC-210
GOOD
195 mm



BC-211 - 212
SIMS

BC-213 - 214
SIMS





BC-220
SIEBOLD
Uterine Scissors
245 mm

BC-221
BOZEMANN
Uterine Scissors
220 mm

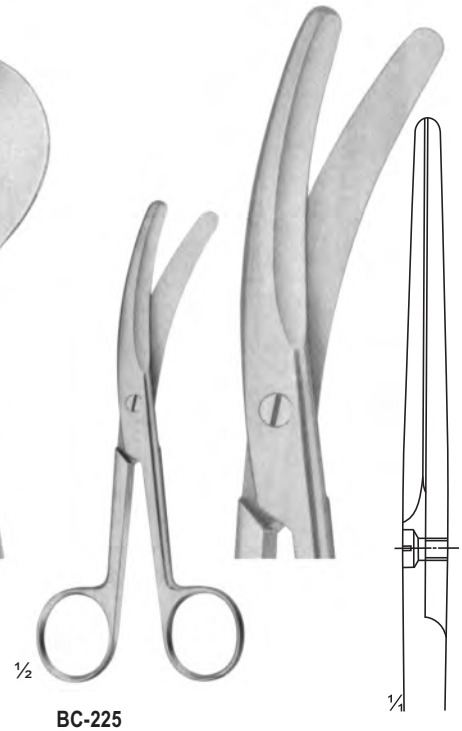
BC-222
SIMS-SIEBOLD
Uterine Scissors
250 mm



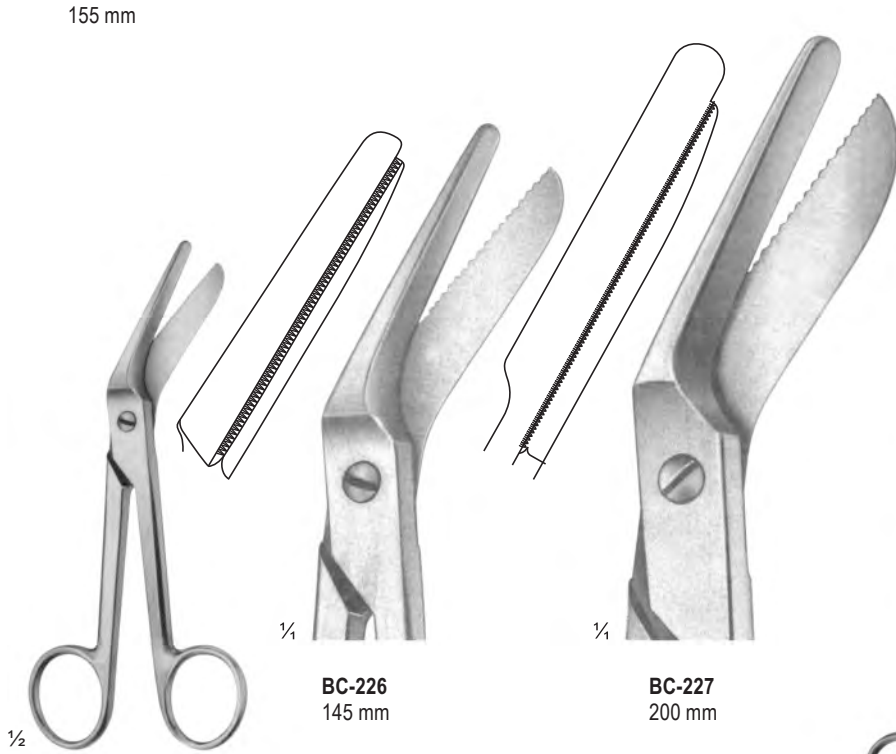
BC-223
SCHUMACHER
Umbilical Cord Scissors
155 mm



BC-224
Umbilical Cord Scissors
105 mm



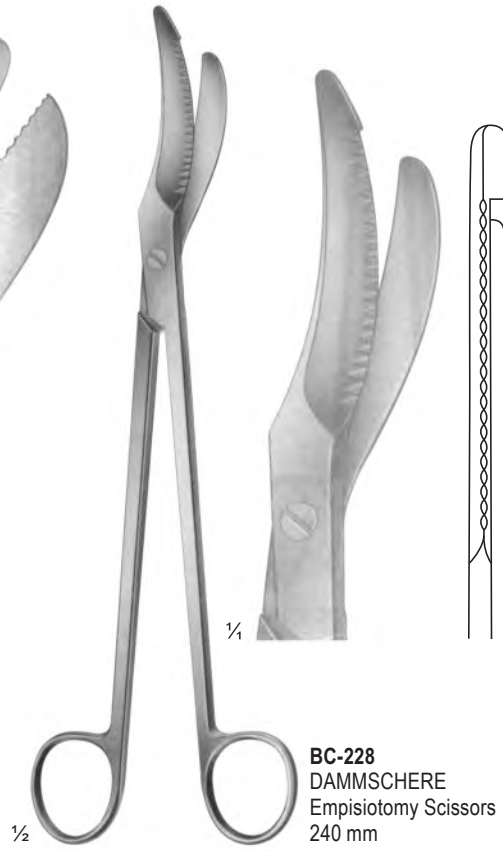
BC-225
Umbilical Cord Scissors
135 mm



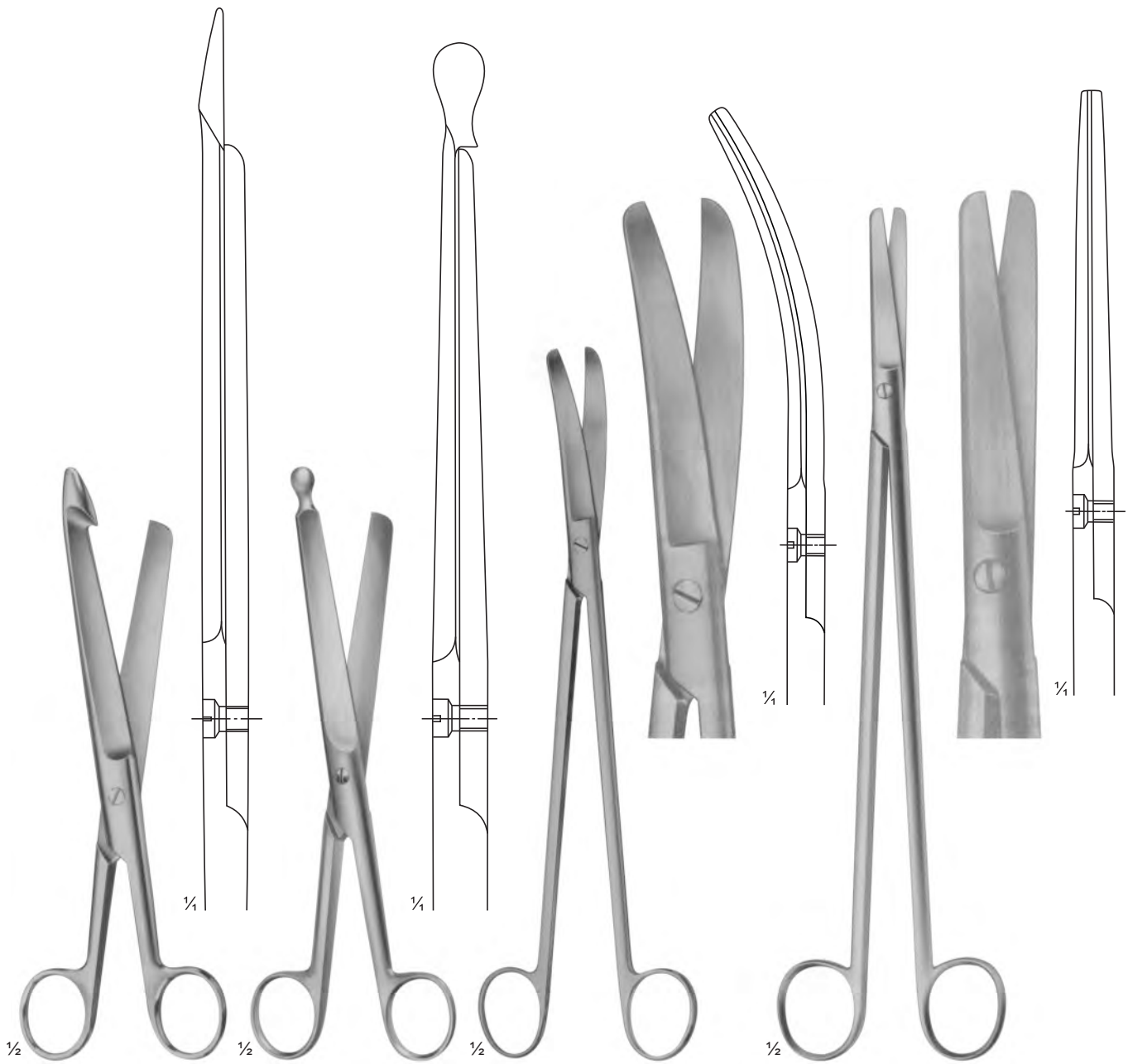
BC-226 - 227
BRAUN-STADLER
Empisiotomy Scissors

BC-226
145 mm

BC-227
200 mm



BC-228
DAMMSCHERE
Empisiotomy Scissors
240 mm



BC-229
DAMMSCHERE
Bowel Scissors
210 mm

BC-230
DAMMSCHERE
Bowel Scissors
210 mm

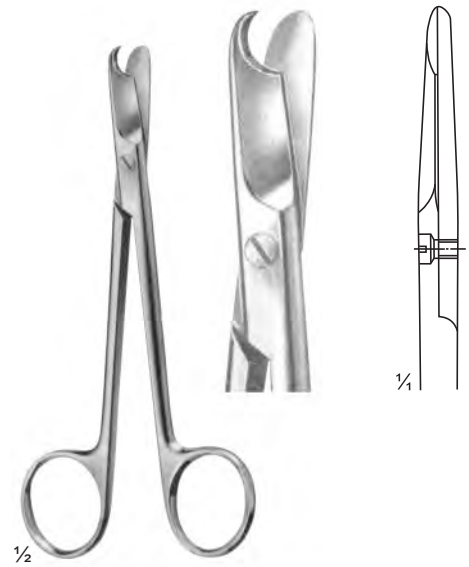
BC-231
LLOYD-DAVIES
(GOLIGHER'S)
Rectal Scissors
255 mm

BC-232
STELZNER
Rectal Scissors
310 mm

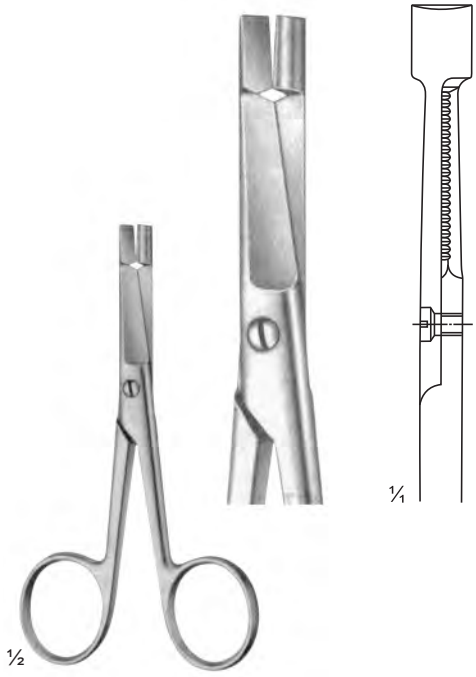


BC-233 90 mm
BC-234 115 mm

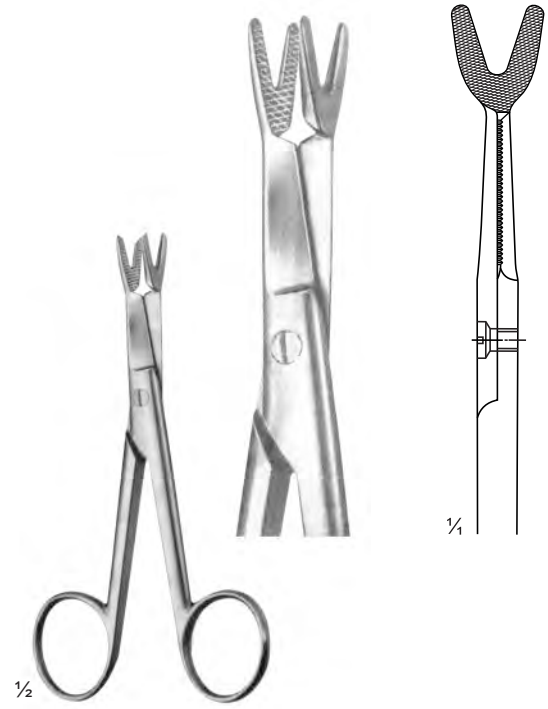
BC-233 - 234
SPENCER



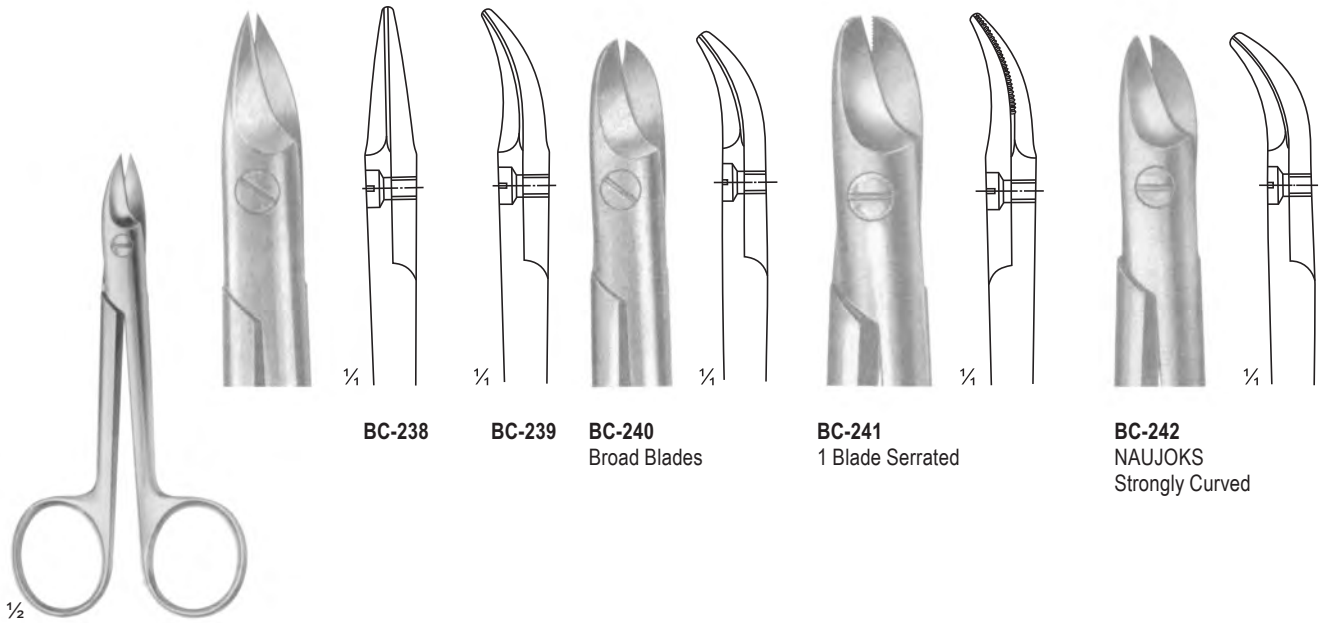
BC-235
LITTAUER
135 mm
BC-235-1 140 mm
BC-235-2 150 mm



BC-236
EISELSBERG
115 mm



BC-237
SCHOEMAKER-LOTH
125 mm



BC-238 - 242
BEEBE
110 mm

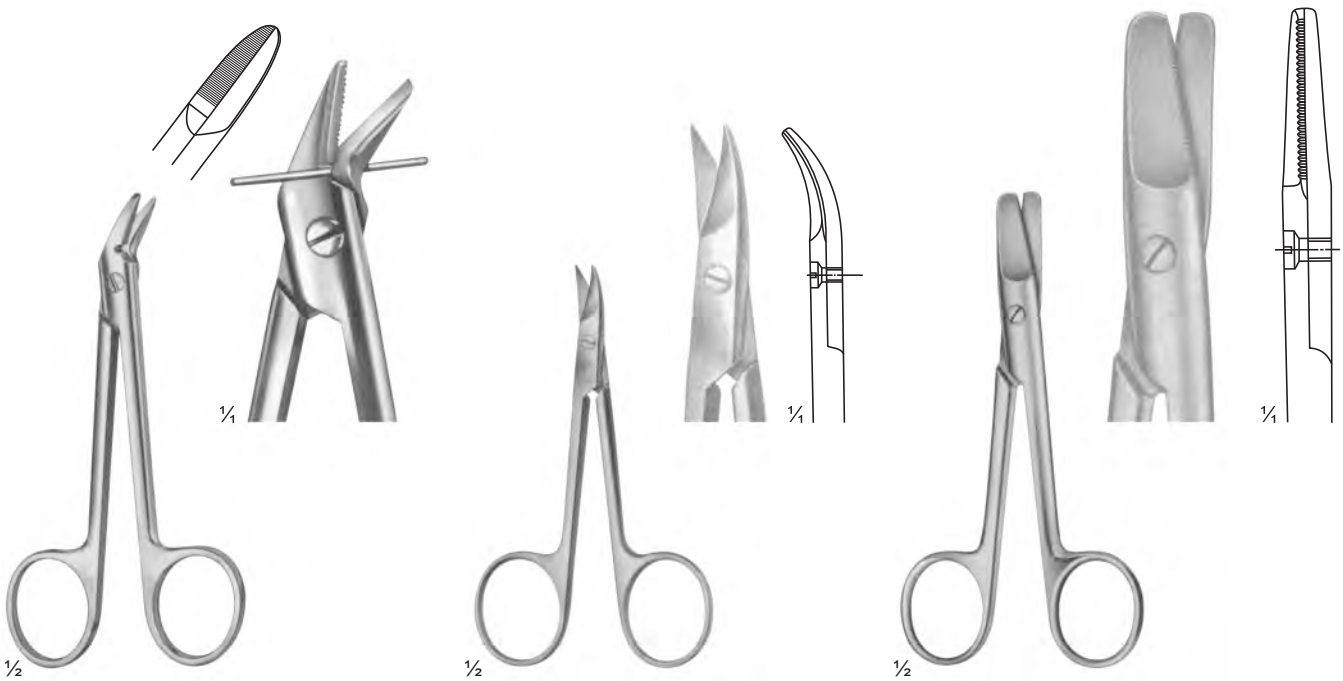
BC-238

BC-239

BC-240
Broad Blades

BC-241
1 Blade Serrated

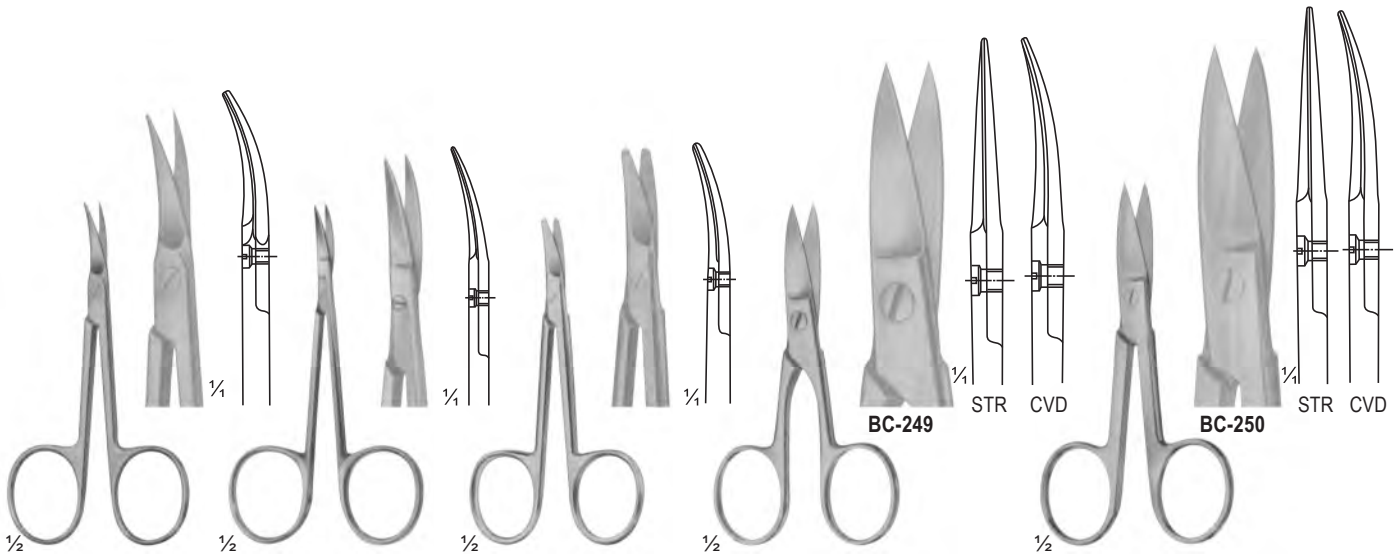
BC-242
NAUJOKS
Strongly Curved



BC-243
1 Blade Serrated
120 mm

BC-244
STRACK
100 mm

BC-245
HARVEY
125 mm



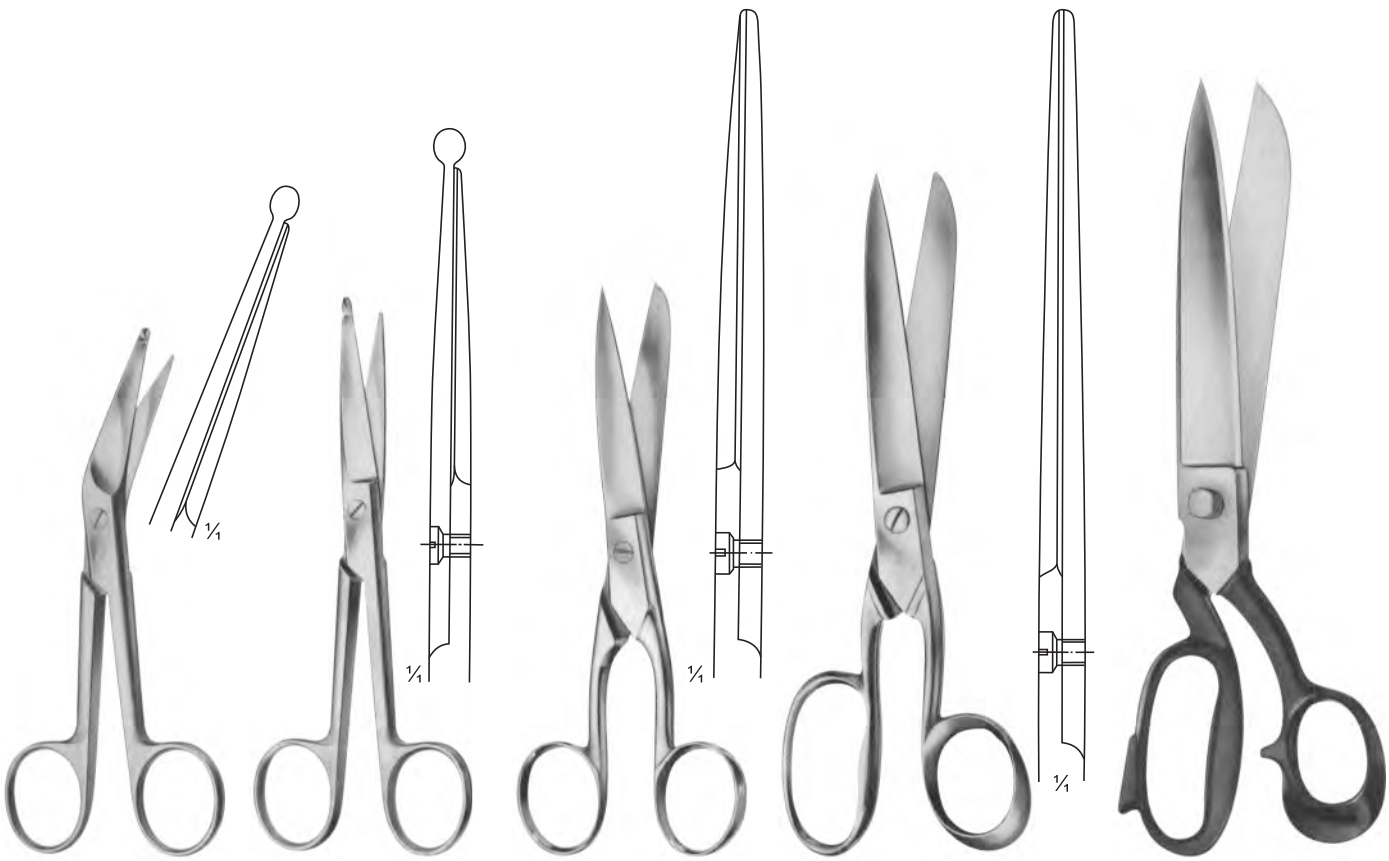
BC-246
NAIL SCISSORS
90 mm

BC-247
NAIL SCISSORS
90 mm

BC-248
BABY NAIL SCISSORS
85 mm

BC-249
NAIL SCISSORS
90 mm

BC-250
NAIL SCISSORS
90 mm



BC-251
KNOWLES
140 mm

BC-252
KNOWLES
145 mm

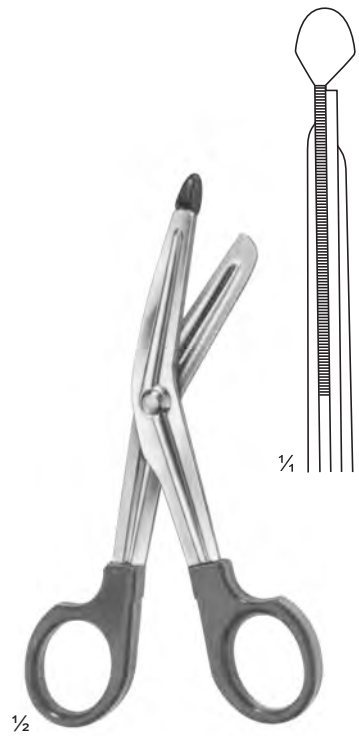
BC-253
150 mm

BC-254
SMITH
180 mm

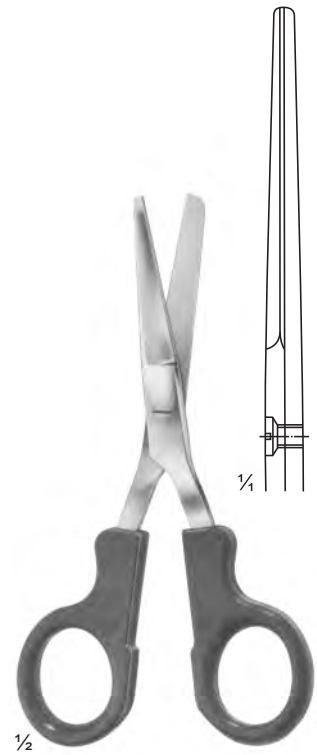
BC-255
310 mm



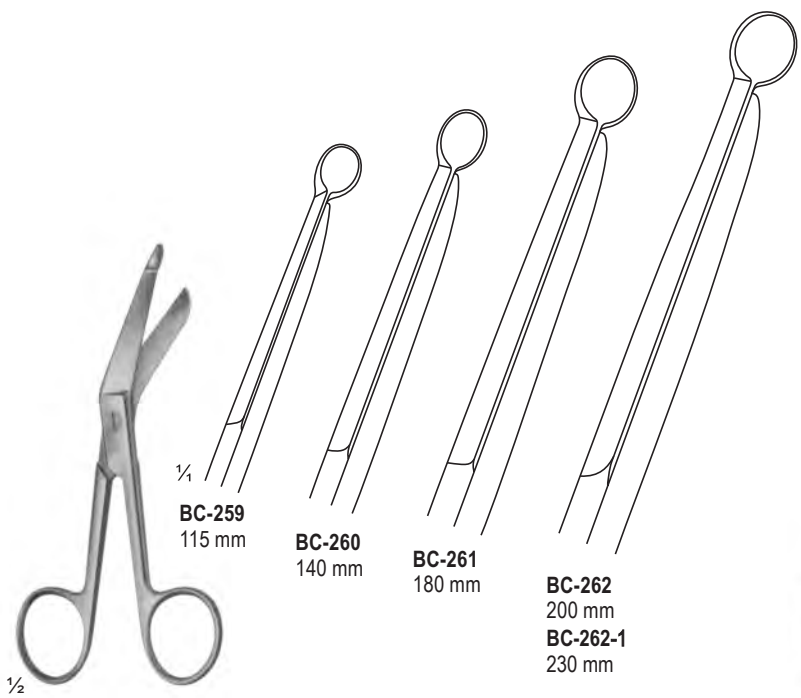
BC-256
UNIVERSAL AND BANDAGE SCISSORS
180 mm



BC-257
LISTER
145 mm



BC-258
LISTER
145 mm



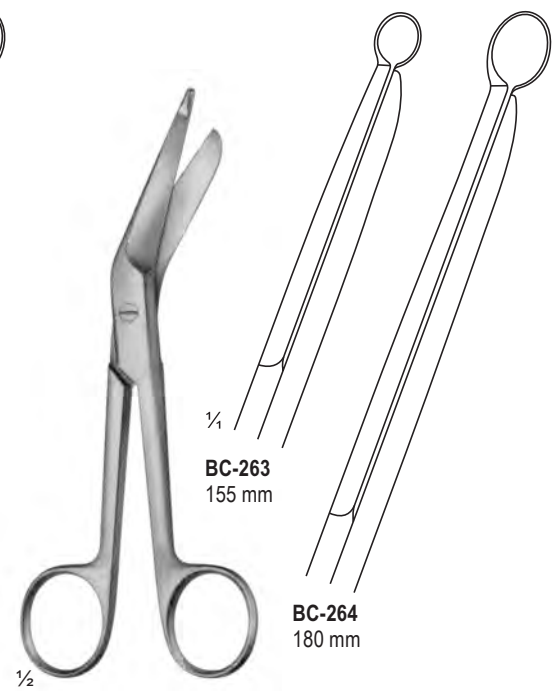
BC-259 - 262
LISTER

BC-259
115 mm

BC-260
140 mm

BC-261
180 mm

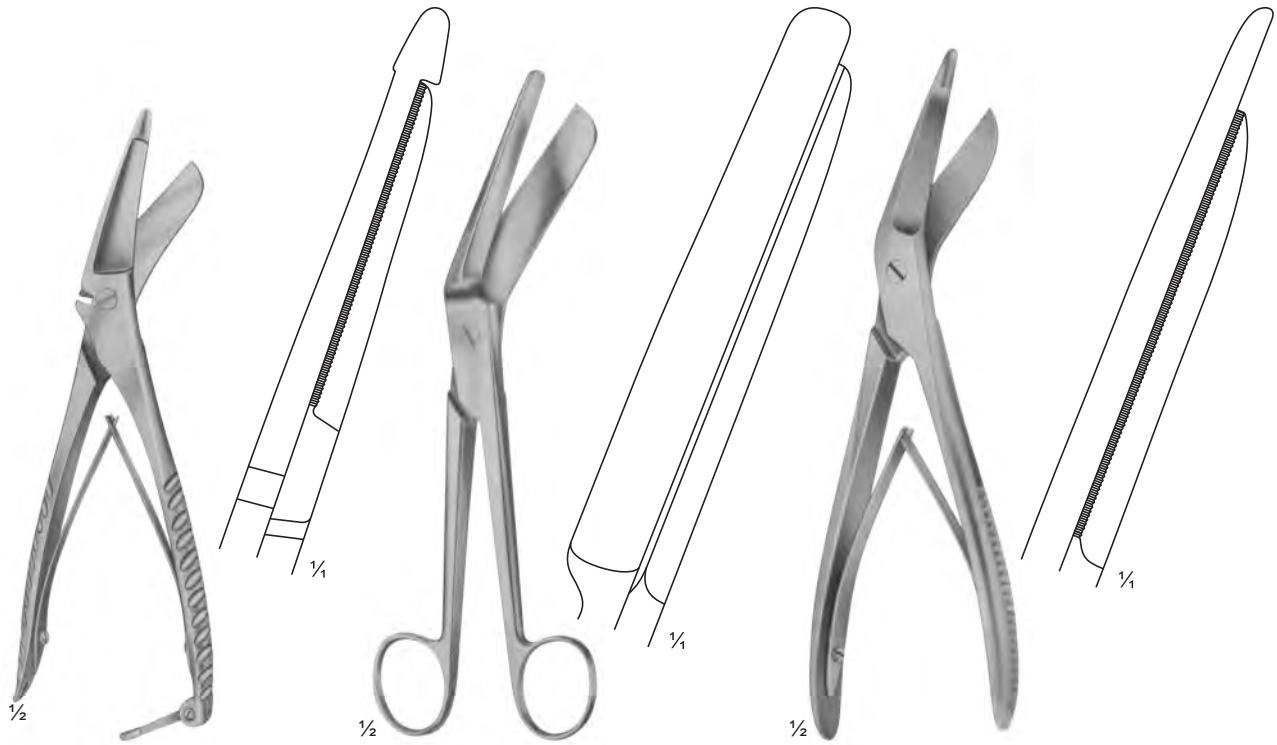
BC-262
200 mm
BC-262-1
230 mm



BC-263 - 264
LISTER

BC-263
155 mm

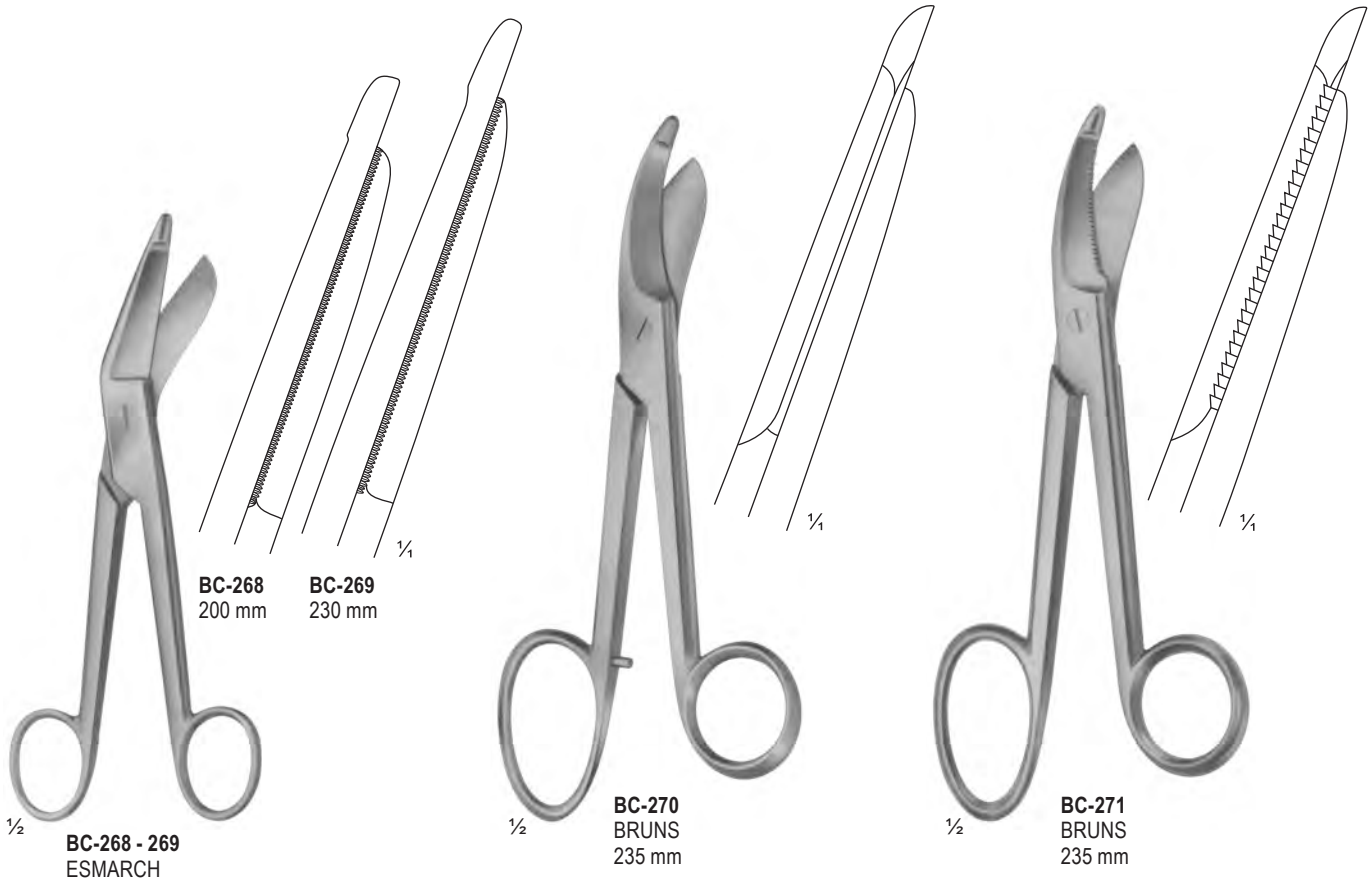
BC-264
180 mm



BC-265
CLOTH SCISSORS
205 mm

BC-266
BRAUN-STADLER
225 mm

BC-267
SEUTIN
230 mm



BC-268
200 mm

BC-269
230 mm

BC-268 - 269
ESMARCH

BC-270
BRUNS
235 mm

BC-271
BRUNS
235 mm



STANDARD
BC-272 14.5 cm, 5 3/4”
BC-273 16.5 cm, 6½”
BC-274 18.5 cm, 7 1/4”



STANDARD
BC-275 14.5 cm, 5 3/4”
BC-276 16.5 cm, 6½”
BC-277 18.5 cm, 7 1/4”



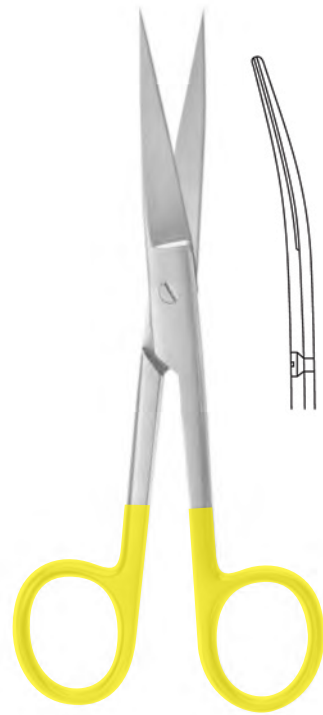
STANDARD
BC-278 14.5 cm, 5 3/4”
BC-279 16.5 cm, 6½”
BC-280 18.5 cm, 7 1/4”



STANDARD
BC-281 14.5 cm, 5 3/4”
BC-282 16.5 cm, 6½”
BC-283 18.5 cm, 7 1/4”

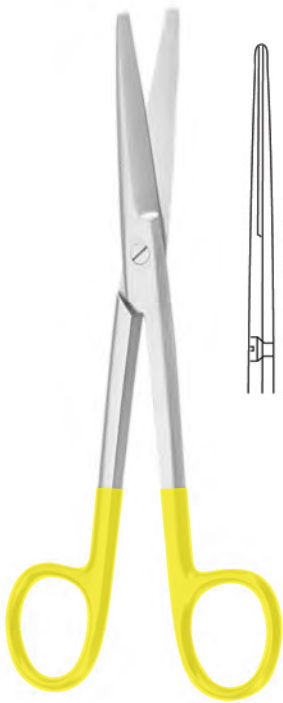


STANDARD
BC-284 14.5 cm, 5 3/4”
BC-285 16.5 cm, 6½”
BC-286 18.5 cm, 7 1/4”

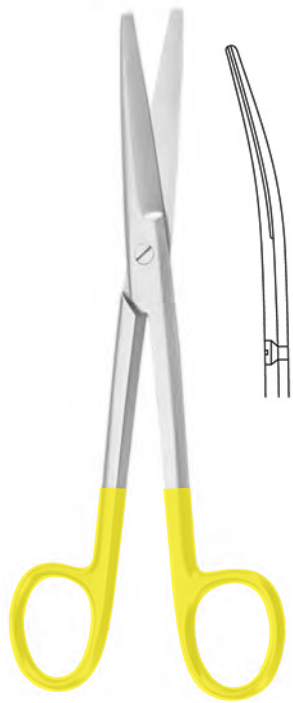


STANDARD
BC-287 14.5 cm, 5 3/4”
BC-288 16.5 cm, 6½”
BC-289 18.5 cm, 7 1/4”

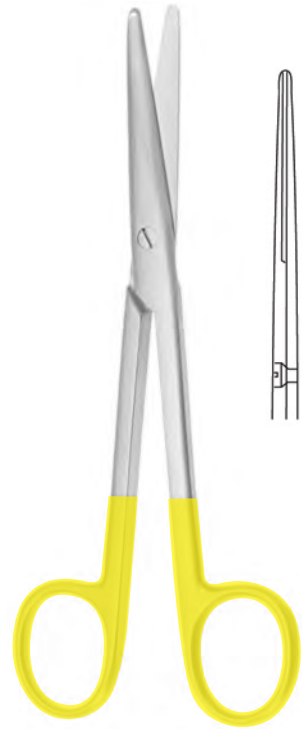
SURGICAL SCISSORS WITH TUNGSTEN CARBIDE EDGES



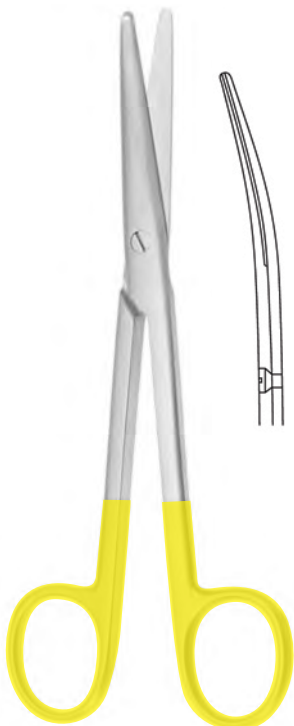
MAYO
BC-290 14.5 cm, 5 3/4”
BC-291 17.0 cm, 6 3/4”
BC-292 23.0 cm, 9”



MAYO
BC-293 14.5 cm, 5 3/4”
BC-294 17.0 cm, 6 3/4”
BC-295 23.0 cm, 9”



MAYO-STILLE
BC-296 15.0 cm, 6”
BC-297 17.0 cm, 6 3/4”



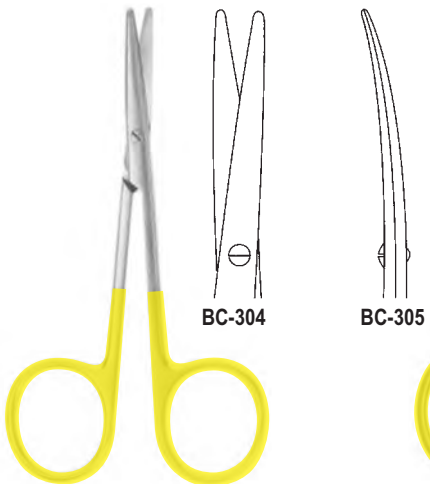
MAYO-STILLE
BC-298 15.0 cm, 6”
BC-299 17.0 cm, 6 3/4”



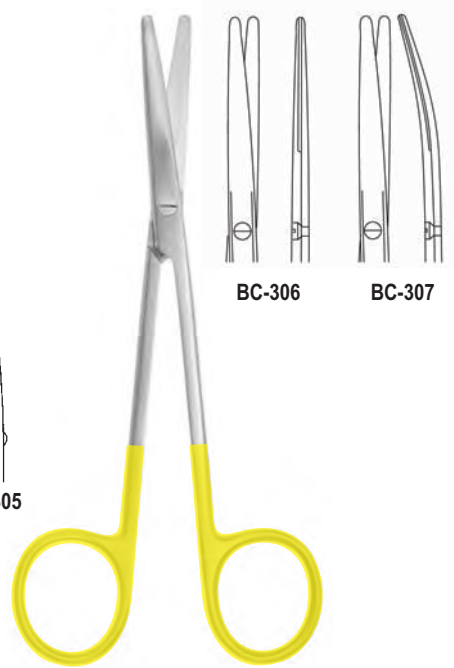
LEXER
BC-300 16.0 cm, 6 1/4”
BC-301 21.0 cm, 8 1/4”



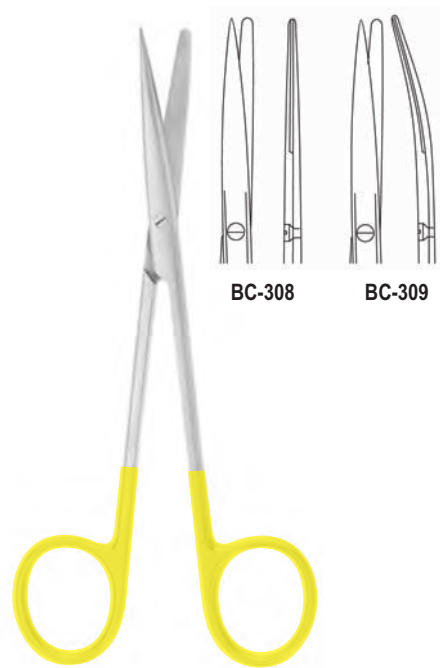
LEXER
BC-302 16.0 cm, 6 1/4”
BC-303 21.0 cm, 8 1/4”



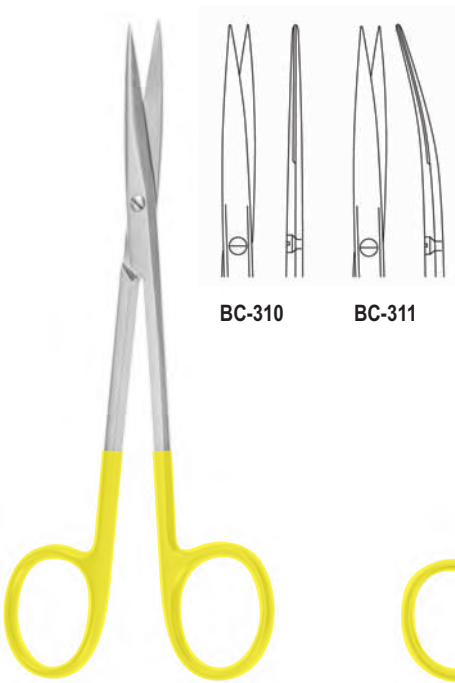
BABY-METZENBAUM
BC-304 - 305
11.5 cm, 4½”



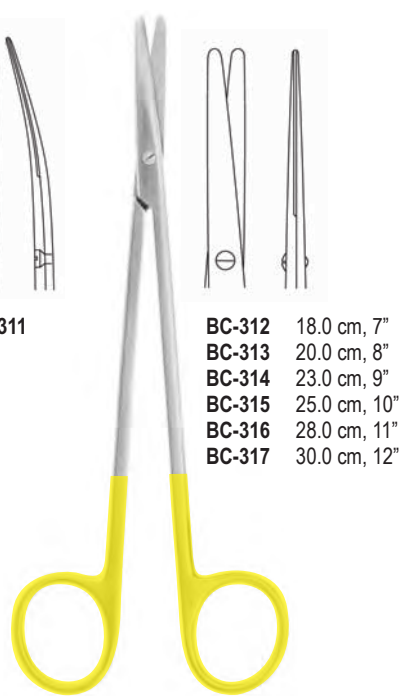
METZENBAUM
BC-306 - 307
14.5 cm, 5 3/4”



METZENBAUM
BC-308 - 309
14.5 cm, 5 3/4”

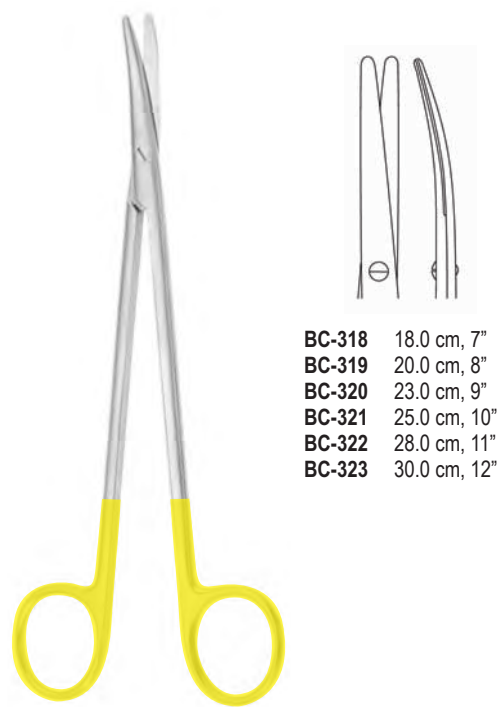


METZENBAUM
BC-310 - 311
14.5 cm, 5 3/4”



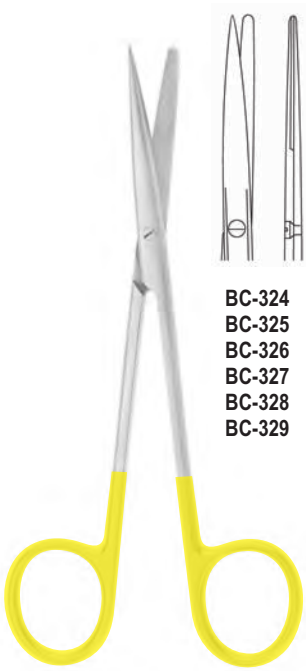
BC-312	18.0 cm, 7”
BC-313	20.0 cm, 8”
BC-314	23.0 cm, 9”
BC-315	25.0 cm, 10”
BC-316	28.0 cm, 11”
BC-317	30.0 cm, 12”

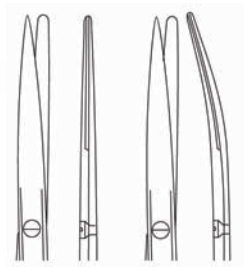
METZENBAUM
BC-312 - 317



BC-318	18.0 cm, 7”
BC-319	20.0 cm, 8”
BC-320	23.0 cm, 9”
BC-321	25.0 cm, 10”
BC-322	28.0 cm, 11”
BC-323	30.0 cm, 12”

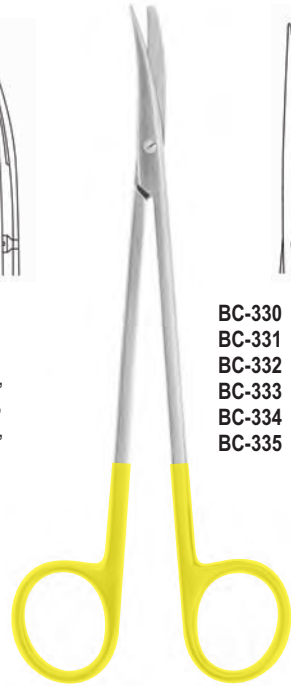
METZENBAUM
BC-318 - 323





BC-324 18.0 cm, 7”
BC-325 20.0 cm, 8”
BC-326 23.0 cm, 9”
BC-327 25.0 cm, 10”
BC-328 28.0 cm, 11”
BC-329 30.0 cm, 12”

METZENBAUM
BC-324 - 329

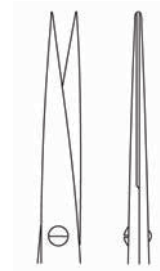




BC-330 18.0 cm, 7”
BC-331 20.0 cm, 8”
BC-332 23.0 cm, 9”
BC-333 25.0 cm, 10”
BC-334 28.0 cm, 11”
BC-335 30.0 cm, 12”

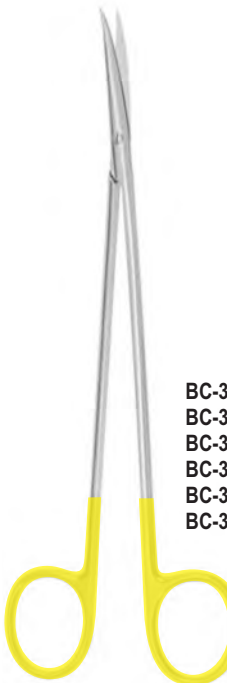
METZENBAUM
BC-330 - 335





BC-336 18.0 cm, 7”
BC-337 20.0 cm, 8”
BC-338 23.0 cm, 9”
BC-339 25.0 cm, 10”
BC-340 28.0 cm, 11”
BC-341 30.0 cm, 12”

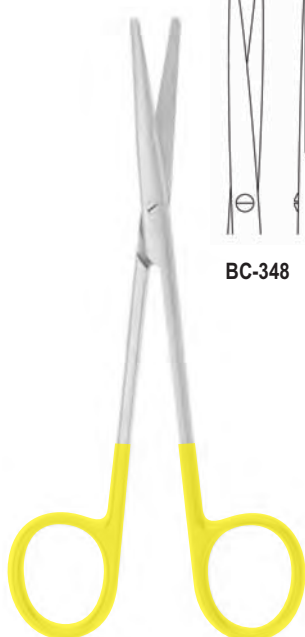
METZENBAUM
BC-336 - 341

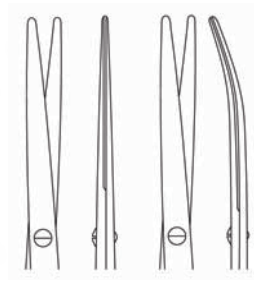




BC-342 18.0 cm, 7”
BC-343 20.0 cm, 8”
BC-344 23.0 cm, 9”
BC-345 25.0 cm, 10”
BC-346 28.0 cm, 11”
BC-347 30.0 cm, 12”

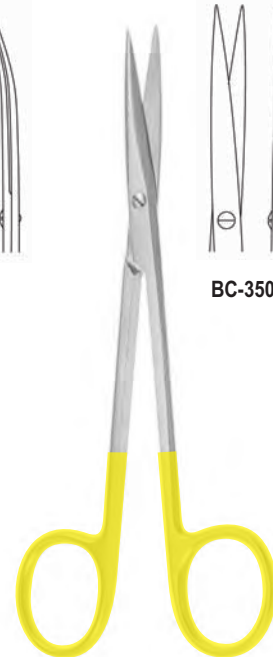
METZENBAUM
BC-342 - 347

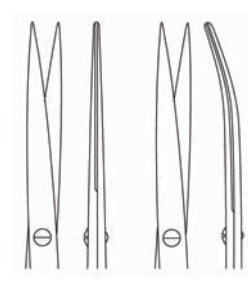




BC-348 **BC-349**

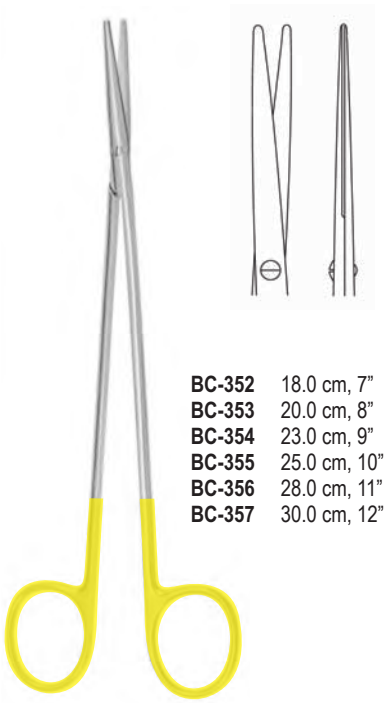
METZENBAUM-FINO
BC-348 - 349
14.5 cm, 5 3/4”





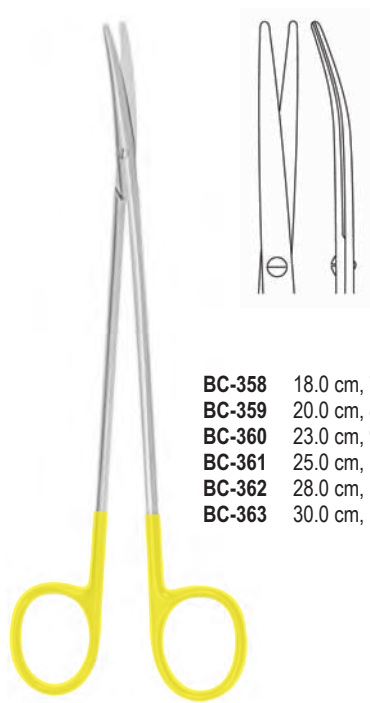
BC-350 **BC-351**

METZENBAUM-FINO
BC-350 - 351
14.5 cm, 5 3/4”



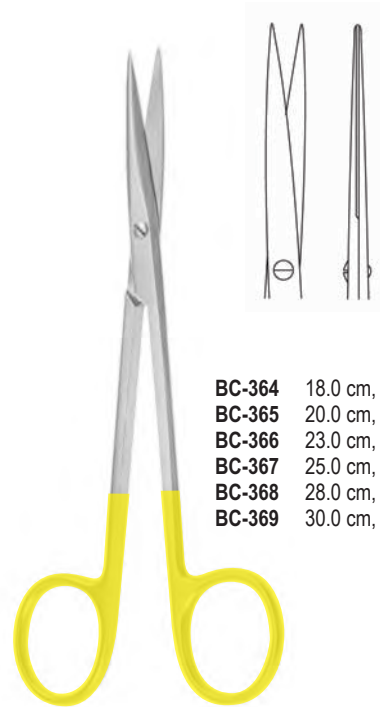
BC-352	18.0 cm, 7”
BC-353	20.0 cm, 8”
BC-354	23.0 cm, 9”
BC-355	25.0 cm, 10”
BC-356	28.0 cm, 11”
BC-357	30.0 cm, 12”

METZENBAUM-FINO
BC-352 - 357



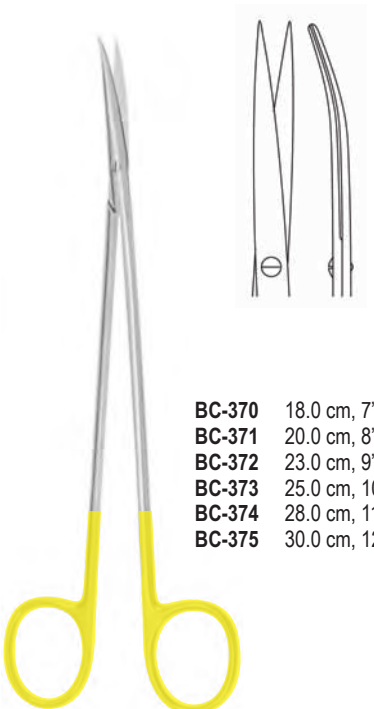
BC-358	18.0 cm, 7”
BC-359	20.0 cm, 8”
BC-360	23.0 cm, 9”
BC-361	25.0 cm, 10”
BC-362	28.0 cm, 11”
BC-363	30.0 cm, 12”

METZENBAUM-FINO
BC-358 - 363



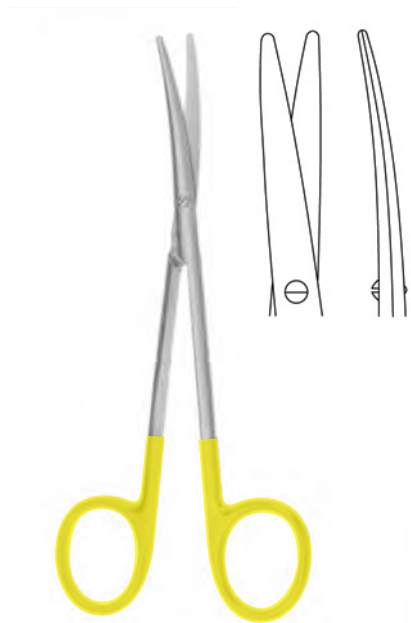
BC-364	18.0 cm, 7”
BC-365	20.0 cm, 8”
BC-366	23.0 cm, 9”
BC-367	25.0 cm, 10”
BC-368	28.0 cm, 11”
BC-369	30.0 cm, 12”

METZENBAUM-FINO
BC-364 - 369



BC-370	18.0 cm, 7”
BC-371	20.0 cm, 8”
BC-372	23.0 cm, 9”
BC-373	25.0 cm, 10”
BC-374	28.0 cm, 11”
BC-375	30.0 cm, 12”

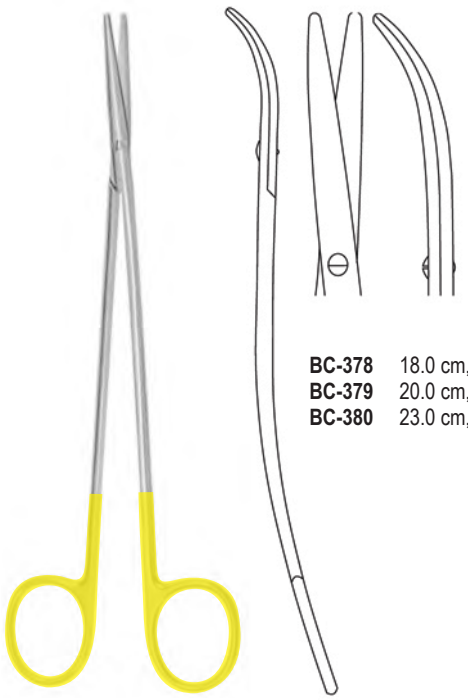
METZENBAUM-FINO
BC-370 - 375



METZENBAUM-LAHEY
BC-376
14.5 cm, 5½”



TOENNIS-ADSON
BC-377
17.0 cm, 6 3/4”



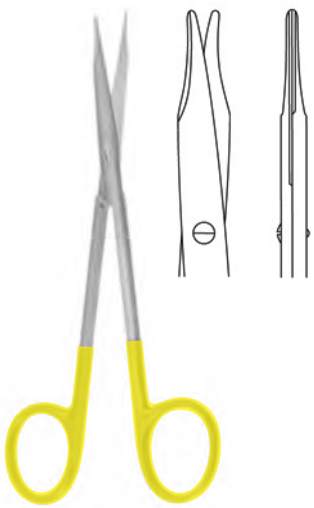
BC-378 18.0 cm, 7”
BC-379 20.0 cm, 8”
BC-380 23.0 cm, 9”

METZENBAUM-FINO
BC-378 - 380

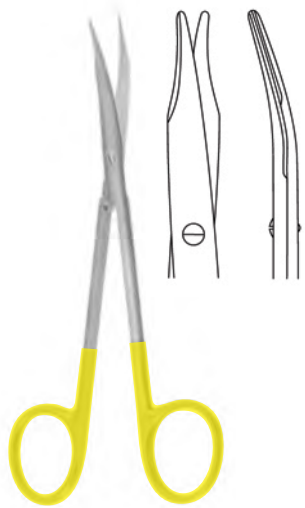


BC-381 18.0 cm, 7”
BC-382 20.0 cm, 8”
BC-383 23.0 cm, 9”

METZENBAUM-FINO
BC-381 - 383



REYNOLDS
BC-384
15.0 cm, 6”



REYNOLDS
BC-385
15.0 cm, 6”



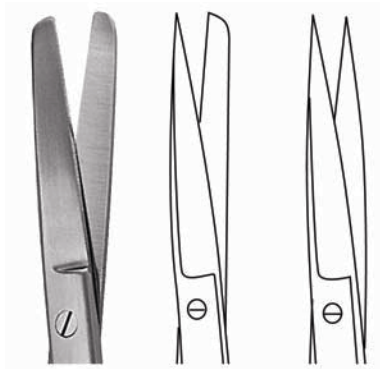
HYSTEREKTOMY
BC-386
25.5 cm, 10”



HYSTEREKTOMY
BC-387
25.5 cm, 9 3/4”



SIMS
BC-388 - 389



BC-388 20.0 cm, 8”
BC-389 23.0 cm, 9”



SIMS
BC-390 - 391



BC-390 20.0 cm, 8”
BC-391 23.0 cm, 9”



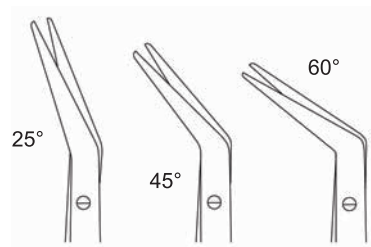
DIETHRICH
BC-392
17.5 cm, 6 5/8”



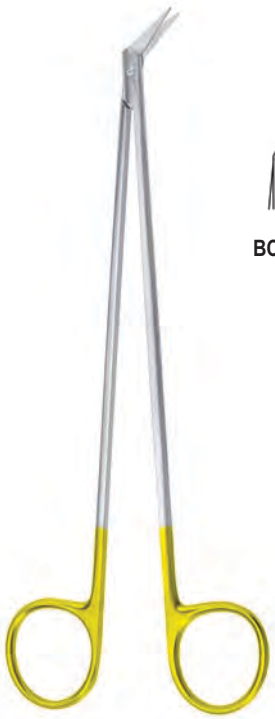
POTTS DE MARTEL
BC-393
24.0 cm, 9½”



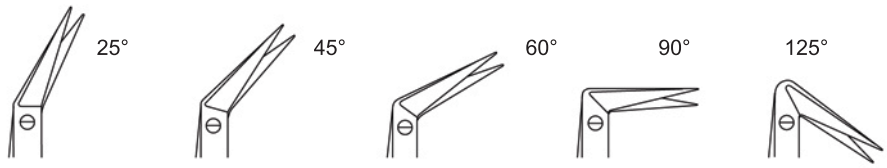
DE BAKEY
BC-394 - 395



BC-394 20.0 cm, 8”
BC-395 23.0 cm, 9”



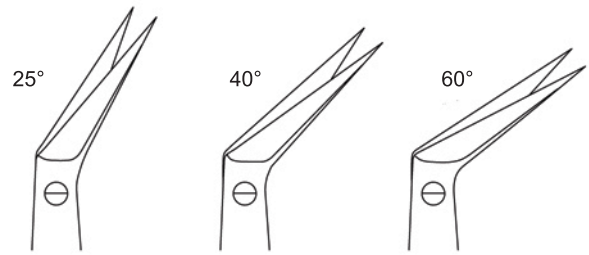
DIETHRICH-HEGEMANN
BC-396 - 400
18.0 cm, 7”



BC-396 **BC-397** **BC-398** **BC-399** **BC-400**



POTTS-SMITH
BC-401 - 403
18.0 cm, 7½”



BC-401 **BC-402** **BC-403**

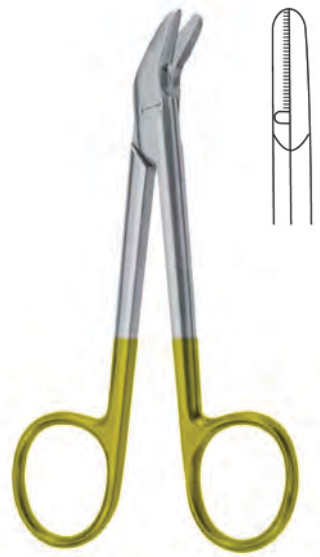


BC-404



BC-405

IRIS
BC-404 - 405
11.5 cm, 4½”

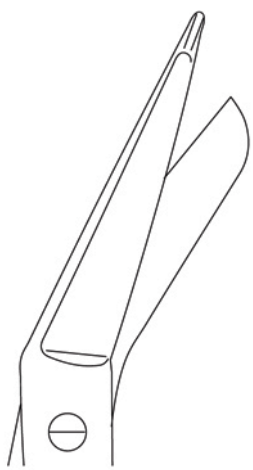




gezahnt
serrated
dentada
dentata

UNIVERSAL
BC-406
12.0 cm, 4 3/4”



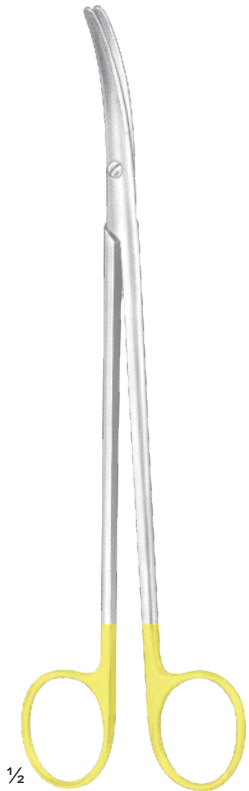


LISTER
BC-407
18.0 cm, 7”

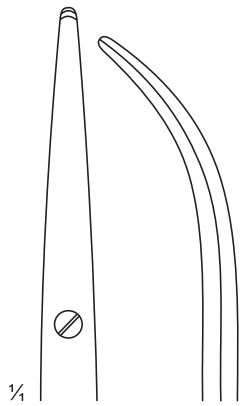




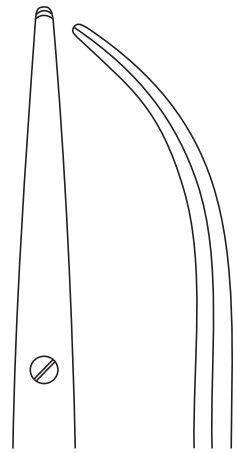
LISTER
BC-408
24.0 cm, 9½”



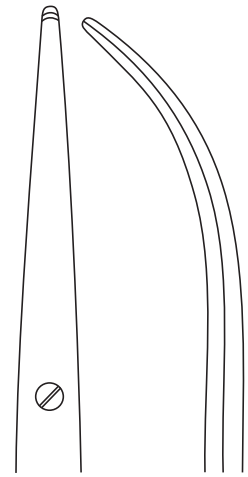
METZENBAUM-THOREK
BC-409 - BC-411



BC-409
200 mm



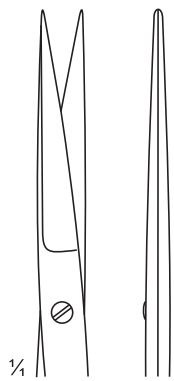
BC-410
230 mm



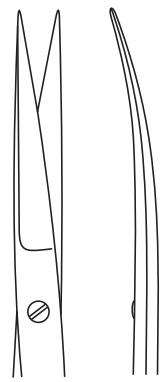
BC-411
280 mm



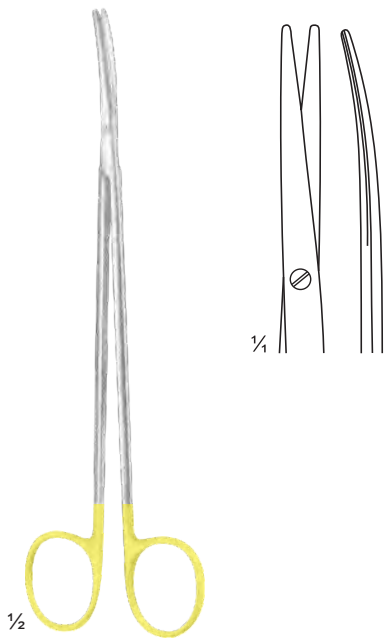
JOSEPH
BC-412 - 413



BC-412
14.5 cm



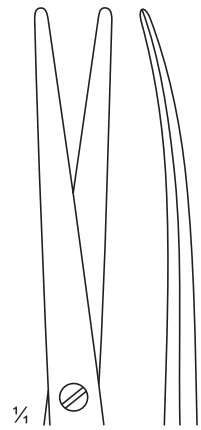
BC-413
14.5 cm



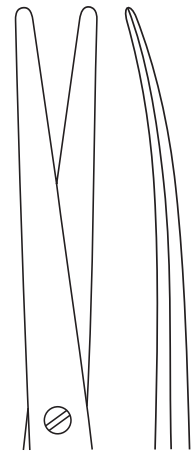
TOENNIS-ADSON
BC-414
175 mm
slender pattern



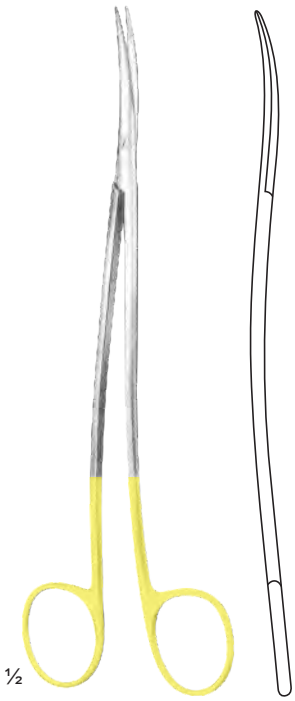
METZENBAUM-FINO
BC-415 - 416
slender pattern



BC-415
205 mm



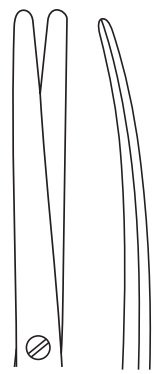
BC-416
230 mm



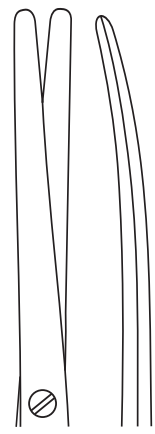
METZENBAUM-FINO
BC-417 - 419
slender pattern



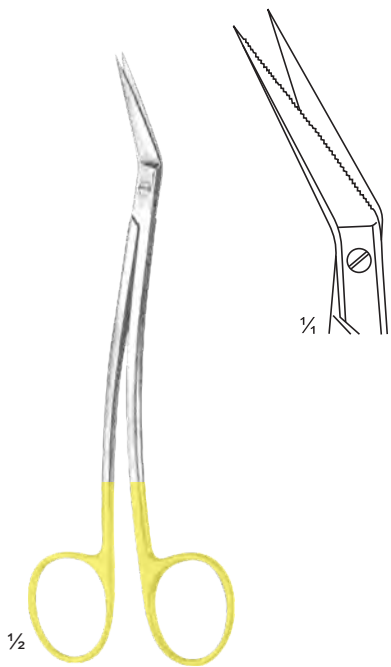
BC-417
180 mm



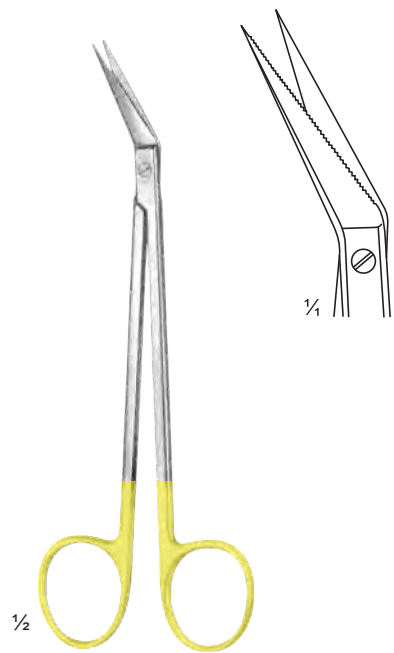
BC-418
205 mm



BC-419
230 mm



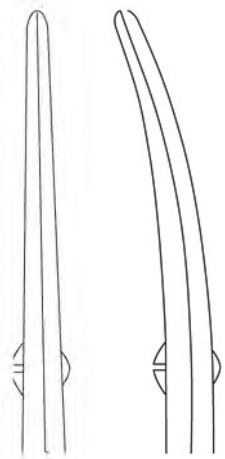
LOCKLIN
BC-420
160 mm
one toothed cutting edge



LOCKLIN
BC-421
160 mm
one toothed cutting edge

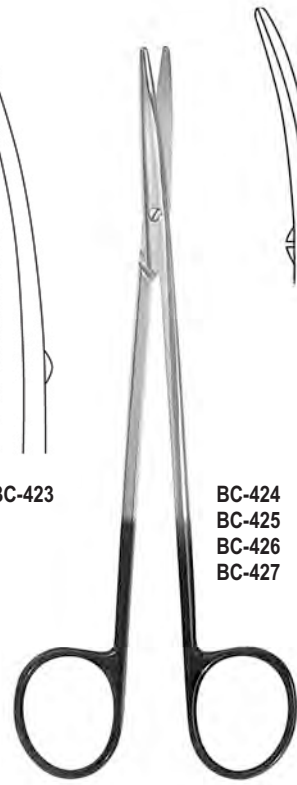


MAYO
BC-422 - 423
17.0 cm, 6 3/4”



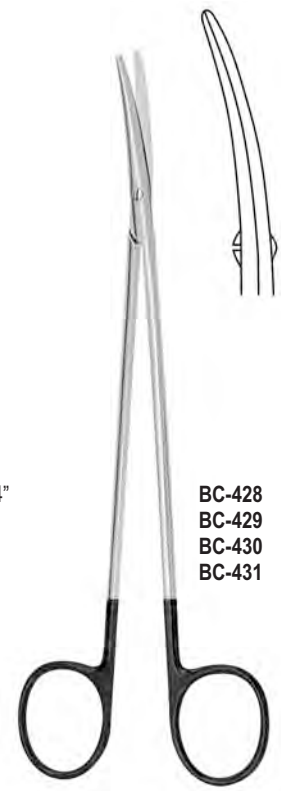
BC-422

BC-423



BC-424 14.5 cm, 5 3/4”
BC-425 18.0 cm, 7”
BC-426 20.0 cm, 8”
BC-427 23.0 cm, 9”

METZENBAUM
BC-424 - 427



BC-428 14.5 cm, 5 3/4”
BC-429 18.0 cm, 7”
BC-430 20.0 cm, 8”
BC-431 23.0 cm, 9”

METZENBAUM-FINO
BC-428 - 431



BC-432 15.0 cm, 6”
BC-433 19.0 cm, 7½”

KAYE FACE LIFT
BC-432 - 433



JABALEY
BC-434
13.0 cm, 5”



ENDARTERECTOMY
BC-435
18.0 cm, 7”



TOENNIS-ADSON
BC-436
17.0 cm, 6 3/4”



BC-437



BC-438

STRABISMUS
BC-437 - 438
11.5 cm, 4½”



JAMISON
BC-439 15.0 cm, 6”
BC-440 18.0 cm, 7”



REYNOLDS
BC-441
12.5 cm, 5”



BABY-METZENBAUM
BC-442 11.0 cm, 4 3/8”
BC-443 14.5 cm, 5 3/4”



IRIS
BC-444
11.0 cm, 4 3/8”



IRIS
BC-445
11.0 cm, 4 3/8”



STEVENS TENOTOMY
BC-446
11.0 cm, 4 3/8”



STEVENS TENOTOMY
BC-447
11.0 cm, 4 3/8”



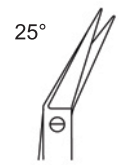
PAR TYPE
BC-448
12.0 cm, 4 3/4”



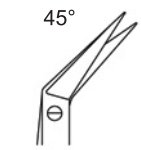
PAR TYPE
BC-449
12.0 cm, 4 3/4”



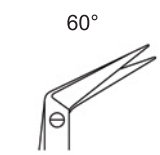
POTTS
BC-450 - 452
19.0 cm, 7½”



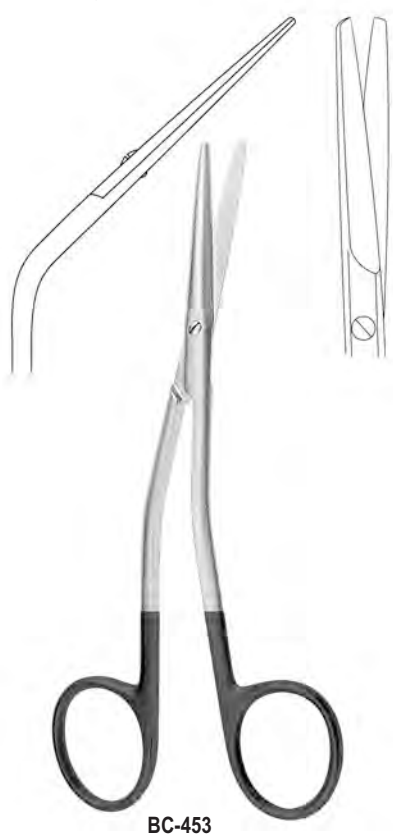
BC-450



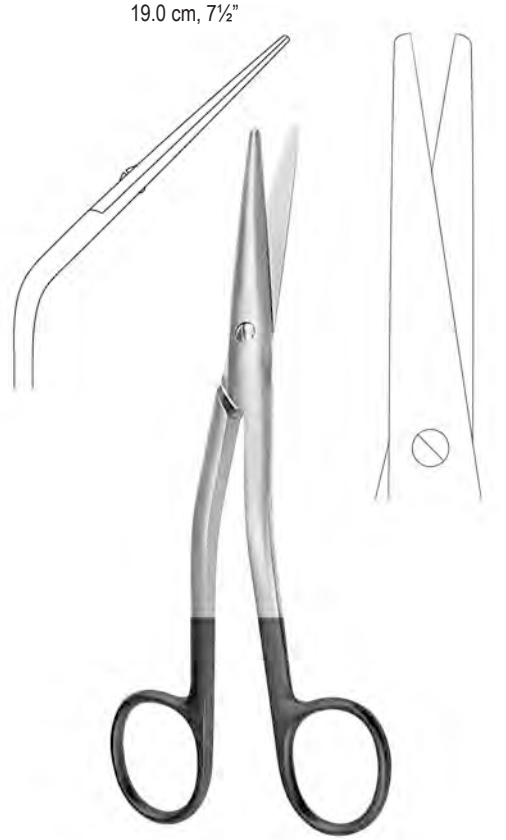
BC-451



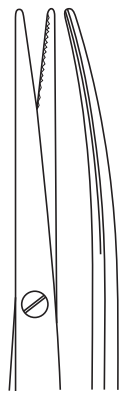
BC-452



BC-453
14.5 cm, 5 3/4”



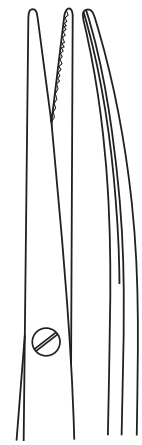
COTTLE
BC-454
16.5 cm, 6½”



BC-455
14.5 cm



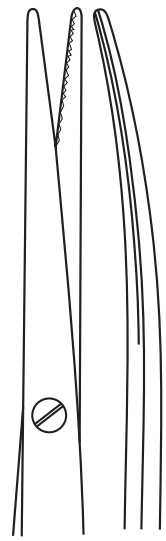
BC-456
18 cm



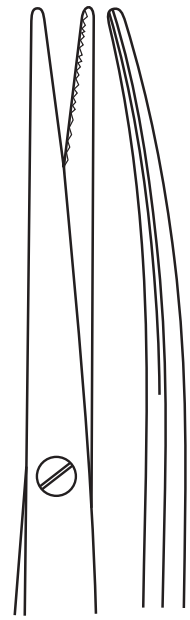
BC-457
20.5 cm



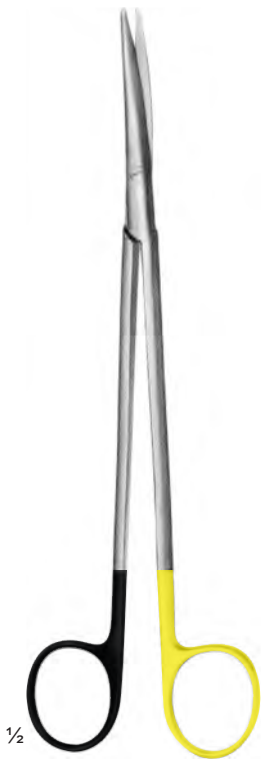
BC-458
23 cm



BC-459
25 cm



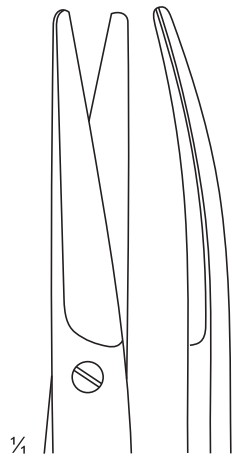
BC-460
30 cm



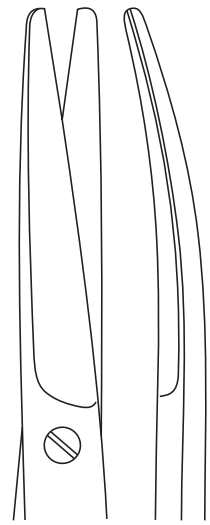
LIGATURE SCISSORS
BC-455 - 460
for synthetic suture material,
one toothed cutting edge



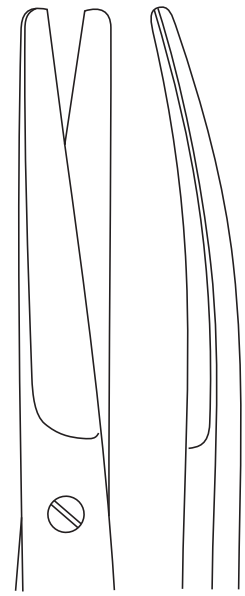
LIGATURE SCISSORS
BC-461 - 463
for synthetic suture material,
one toothed cutting edge



BC-461
14.5 cm



BC-462
17 cm



BC-463
23 cm

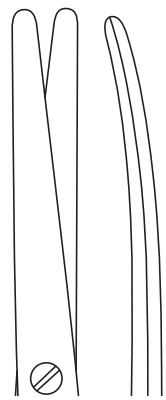


IRIS
BC-464
11.5 cm

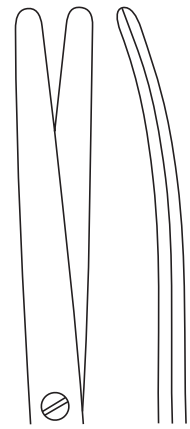




BC-465
18 cm



BC-466
20 cm



BC-467
23 cm



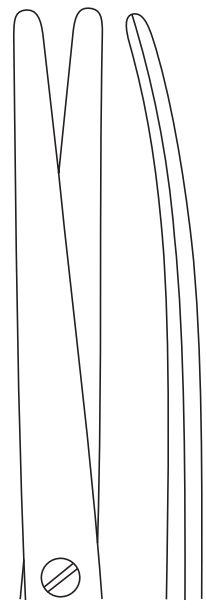
METZENBAUM
BC-465 - 470



BC-468
26 cm



BC-469
28.5 cm

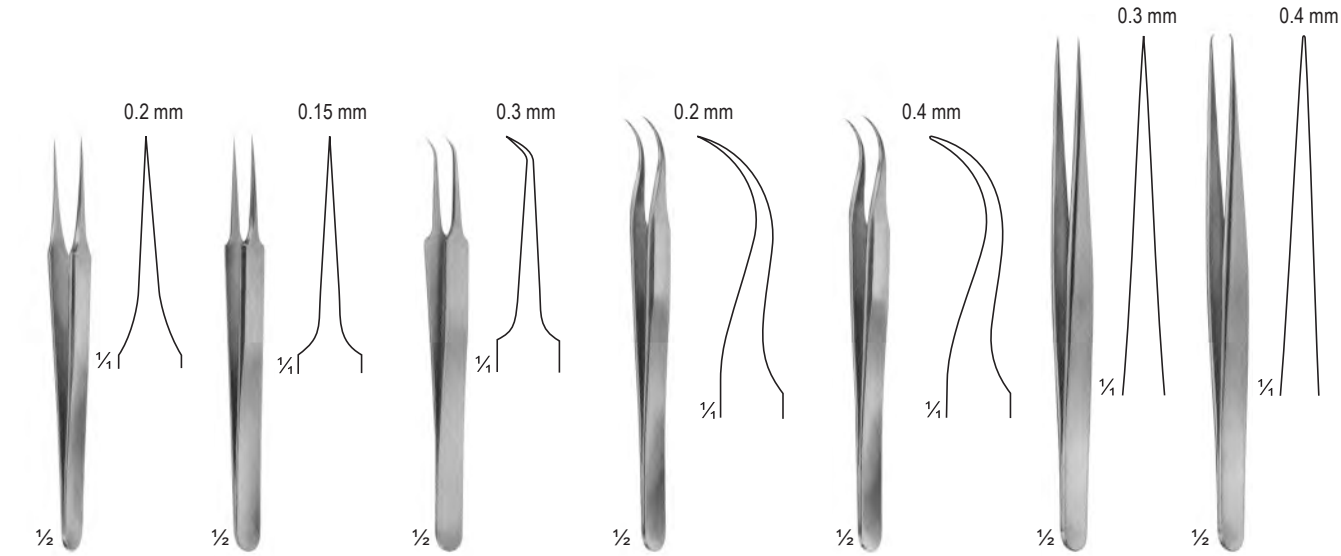


BC-470
31 cm

TARIQ MAHMOOD enterprises

Page 71-87

- Dissecting and Tissue Forceps



CD-001
110 mm

CD-002
110 mm

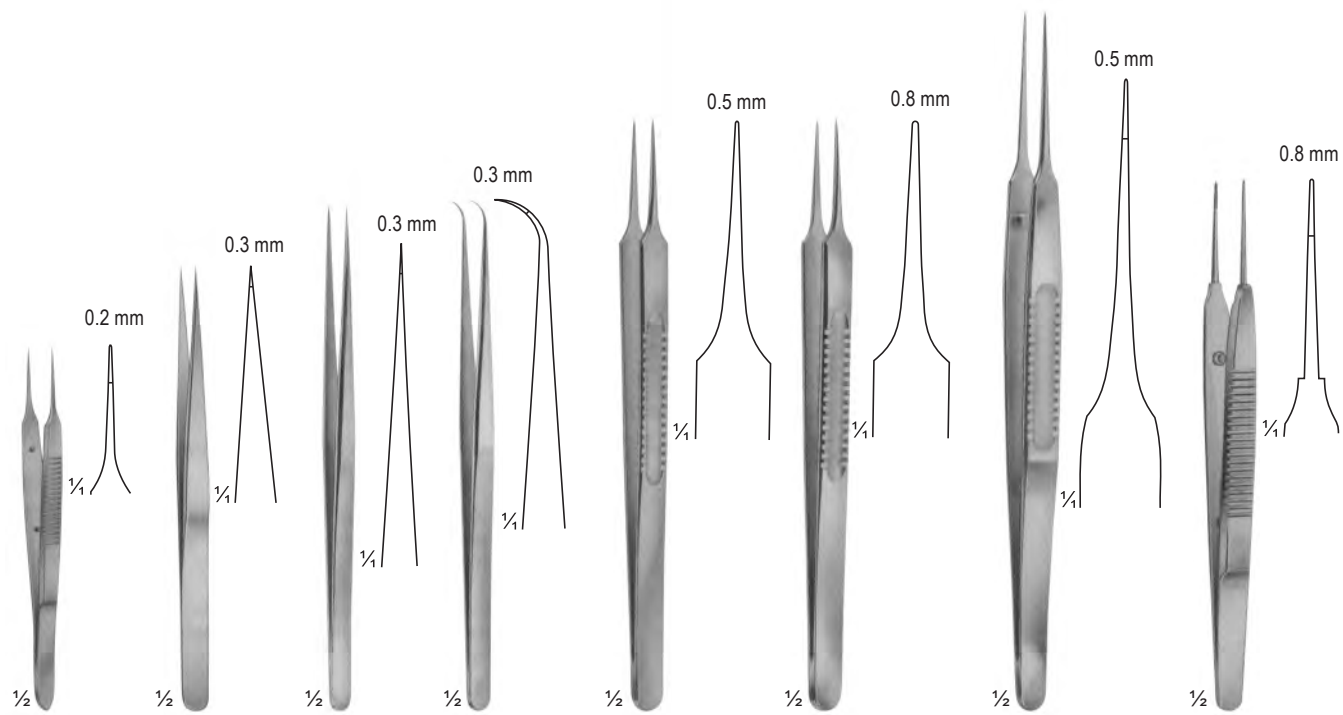
CD-003
110 mm

CD-004
115 mm

CD-005
1 x 2 teeth
115 mm

CD-006
135 mm

CD-007
1 x 2 teeth
135 mm



CD-008
1 x 2 teeth
95 mm

CD-009
120 mm

CD-010
VISE
135 mm

CD-011
VISE
135 mm

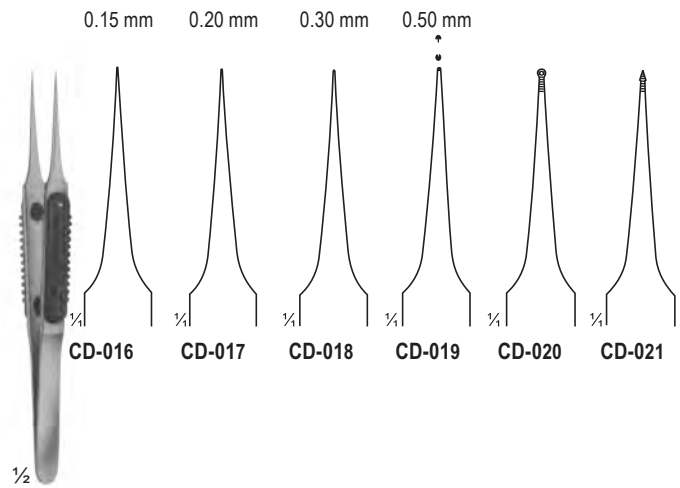
CD-012
LAZAR
155 mm

CD-013
LAZAR
155 mm

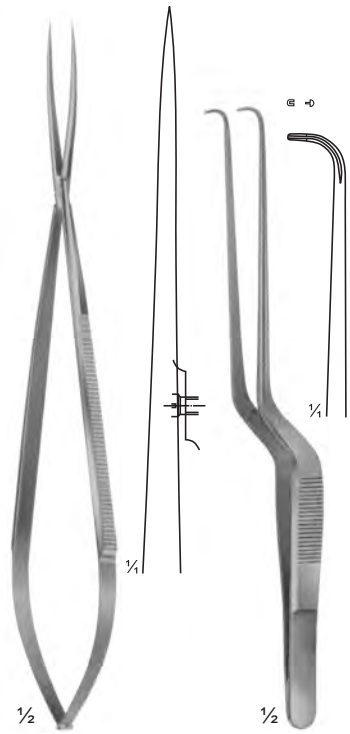
CD-014
185 mm

CD-015
AUSTIN
185 mm

LIGATURE FORCEPS, MICRO FORCEPS (LIGHT PATTERNS)

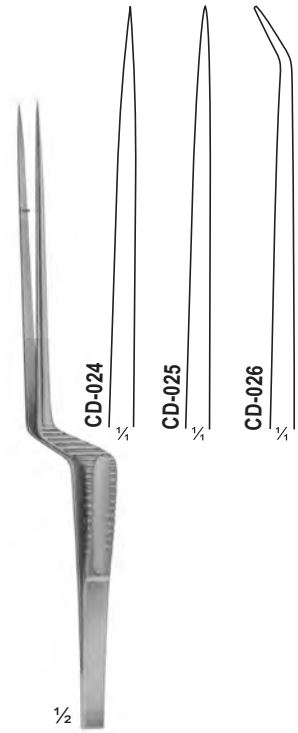


CD-016 - CD-021
MULLER
110 mm

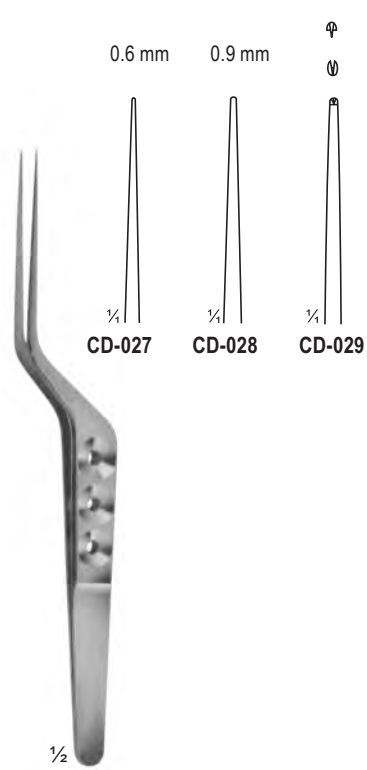


CD-022
LIGATURE FORCEPS
220 mm

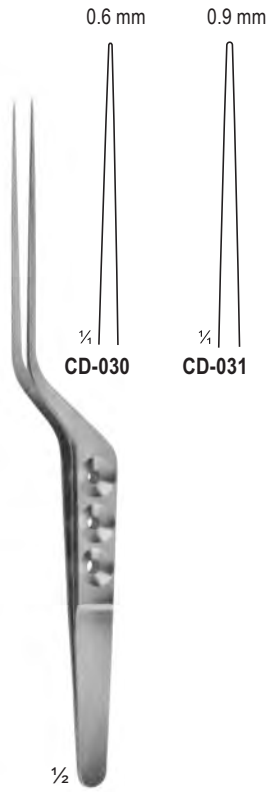
CD-023
YASARGIL
185 mm



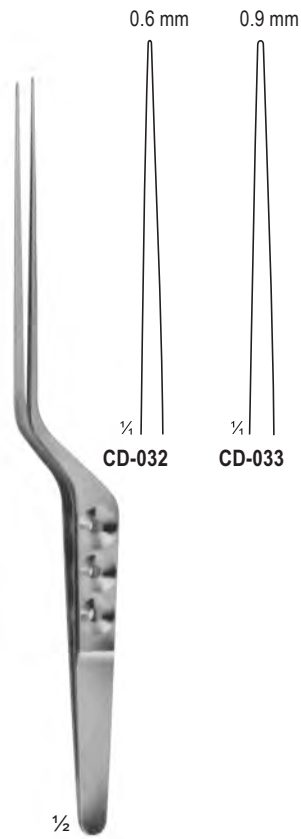
CD-024 - CD-026
MICRO FORCEPS
185 mm



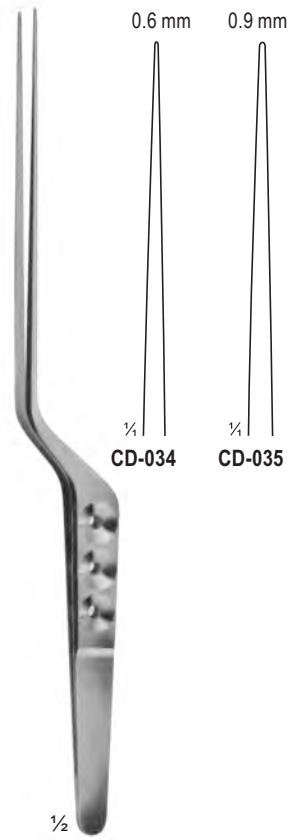
CD-027 - CD-029
YASARGIL
180 mm



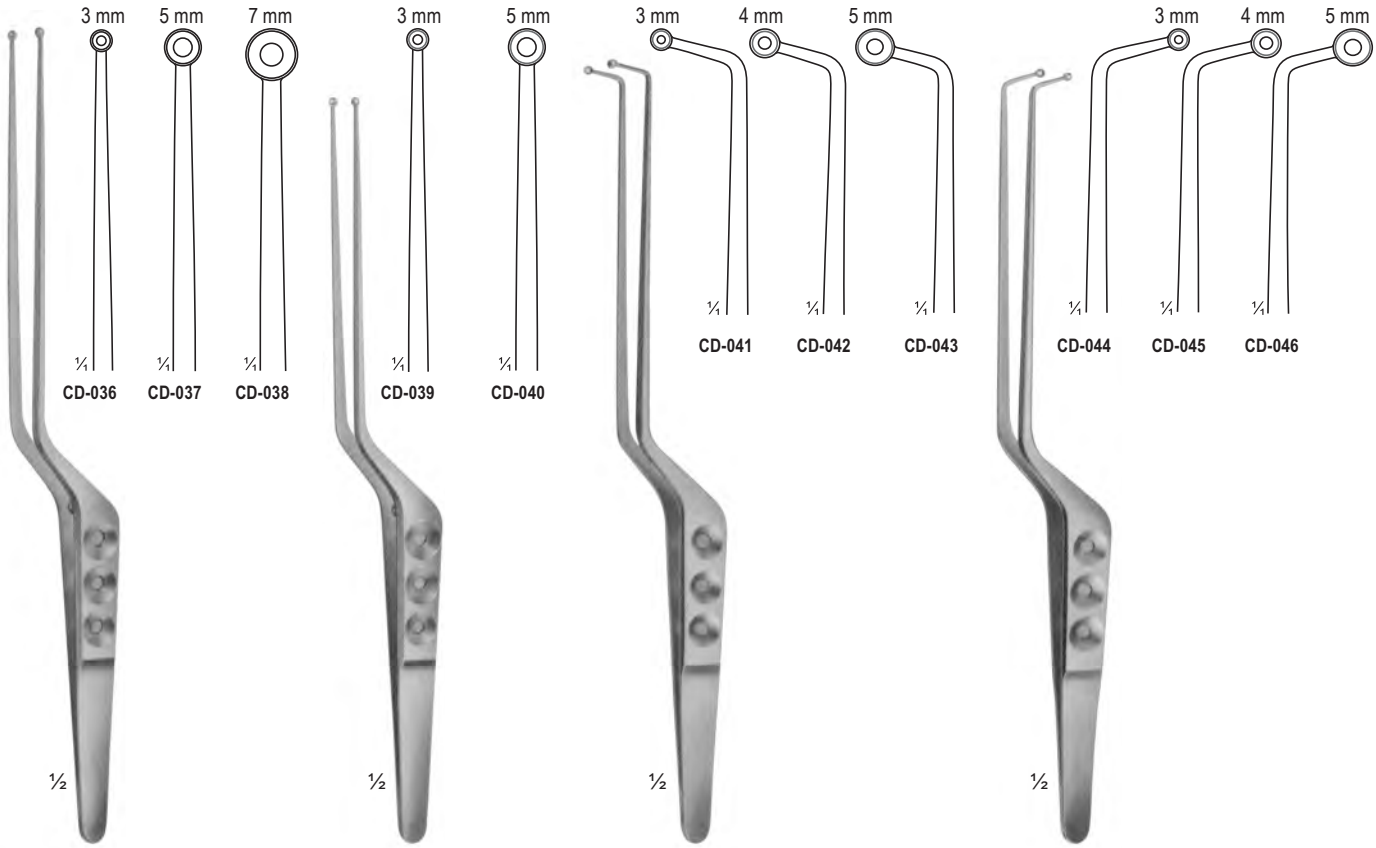
CD-030 - CD-031
YASARGIL
200 mm



CD-032 - CD-033
YASARGIL
220 mm



CD-034 - CD-035
YASARGIL
240 mm

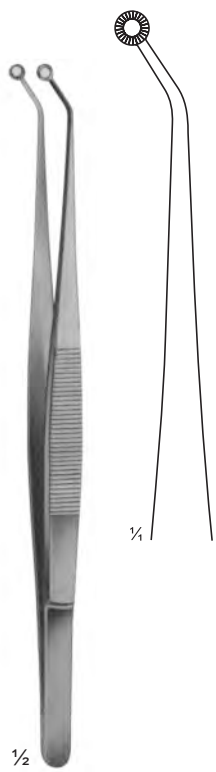


CD-036 - CD-038
YASARGIL-SAMI
Jaws Spoon-Shaped
240 mm

CD-039 - CD-040
YASARGIL
Jaws Spoon-Shaped
220 mm

CD-041 - CD-043
SAMII
Jaws Spoon-Shaped
230 mm

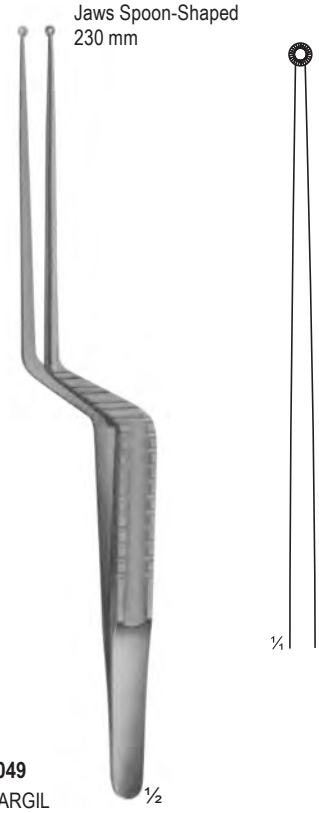
CD-044 - CD-046
SAMII
Jaws Spoon-Shaped
230 mm



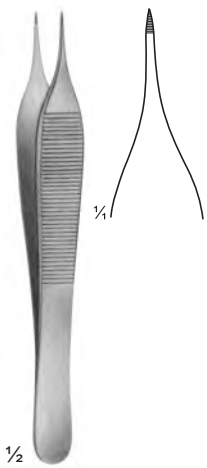
CD-047
HUNT
Tumor-and Vessel Forceps
200 mm



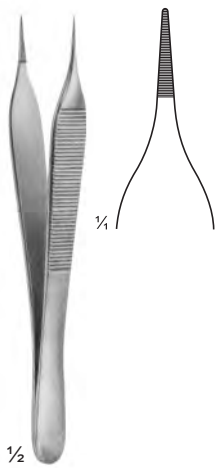
CD-048
HUNT
Tumor-and Vessel Forceps
200 mm



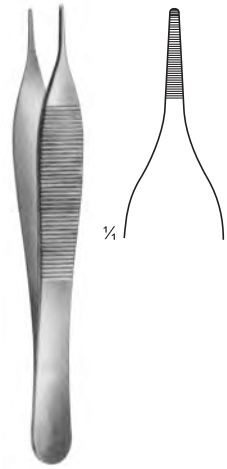
CD-049
YASARGIL
Tumor-and Vessel Forceps
200 mm



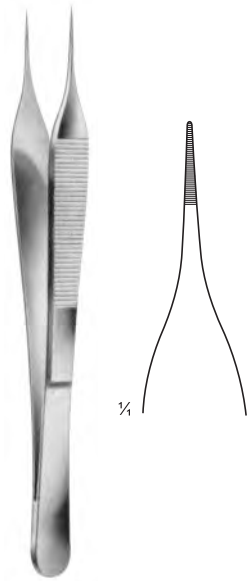
CD-050
THORPE
Corneal Forceps
120 mm



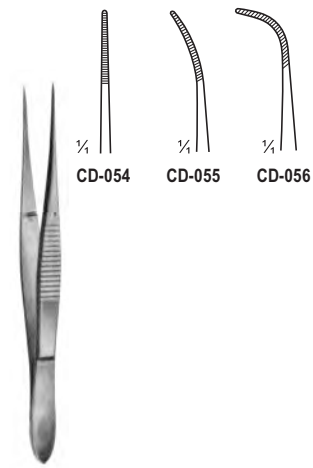
CD-051
MICRO-ADSON
120 mm



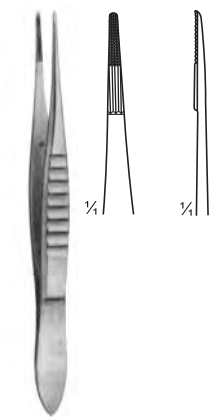
CD-052
ADSON
120 mm



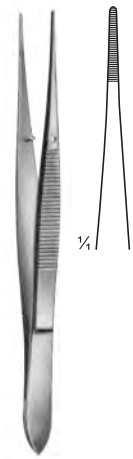
CD-053
MICRO- ADSON
150 mm



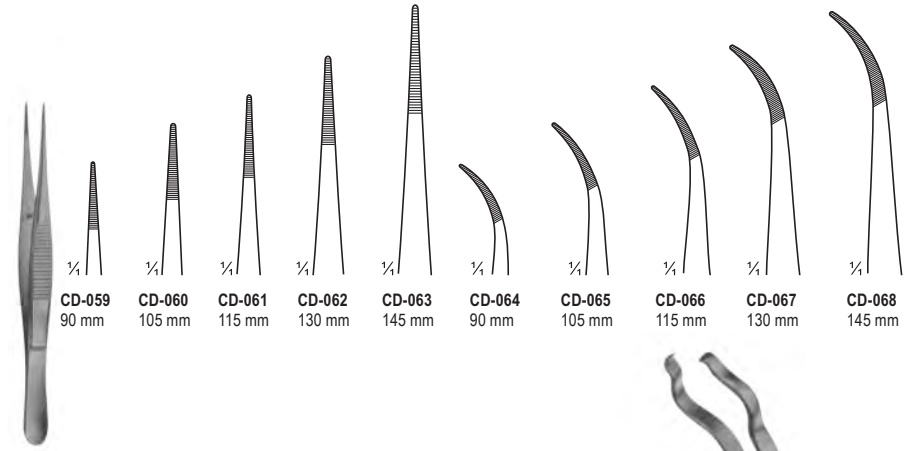
CD-054 - CD-056
100 mm



CD-057
110 mm

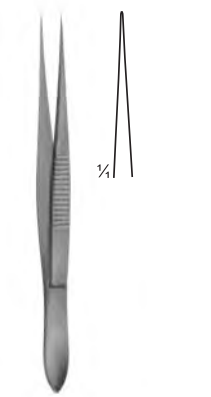


CD-058
115 mm

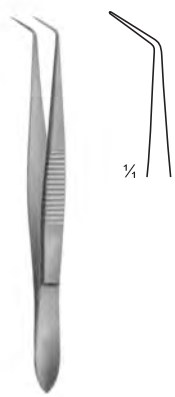


CD-059 - CD-068

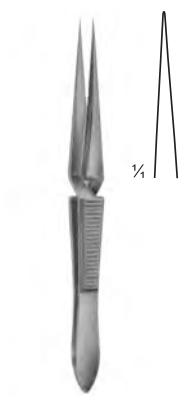
CD-059	CD-060	CD-061	CD-062	CD-063	CD-064	CD-065	CD-066	CD-067	CD-068
90 mm	105 mm	115 mm	130 mm	145 mm	90 mm	105 mm	115 mm	130 mm	145 mm



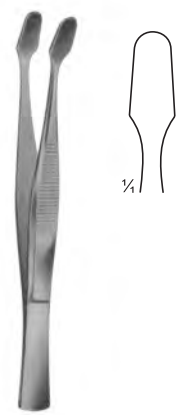
CD-069
100 mm



CD-070
100 mm



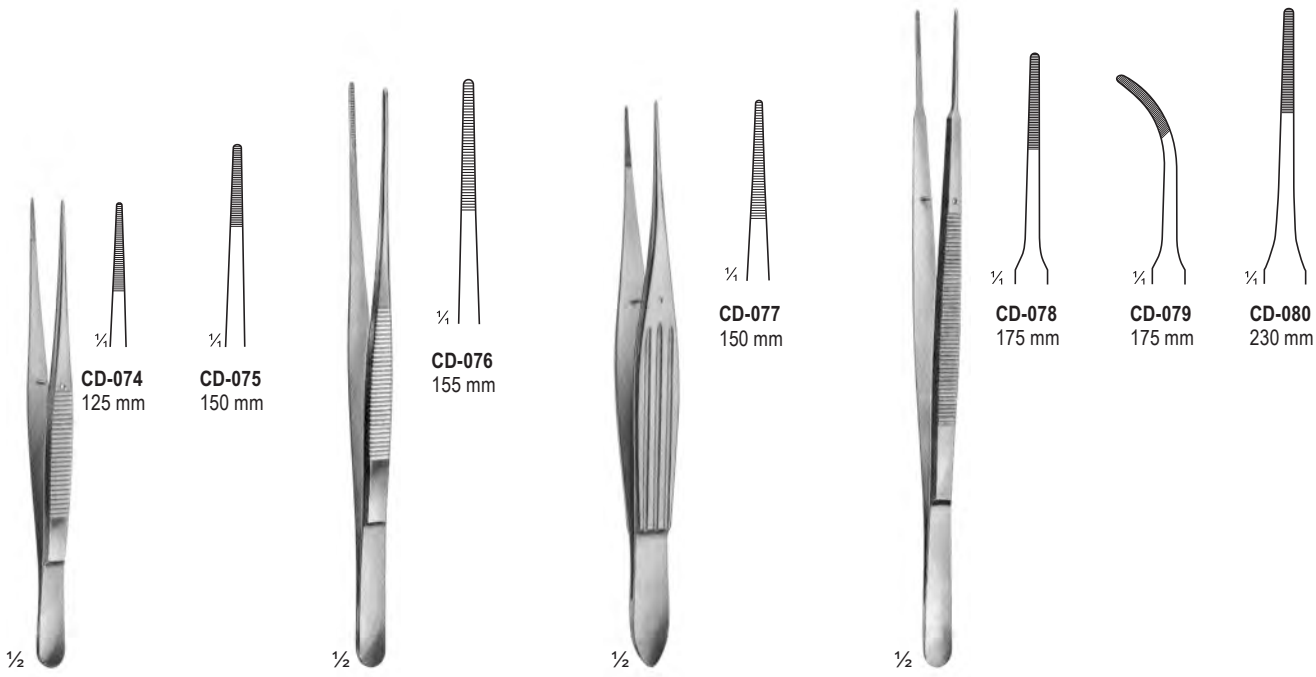
CD-071
100 mm



CD-072
COVER GLASS FORCEPS
105 mm



CD-073
160 mm

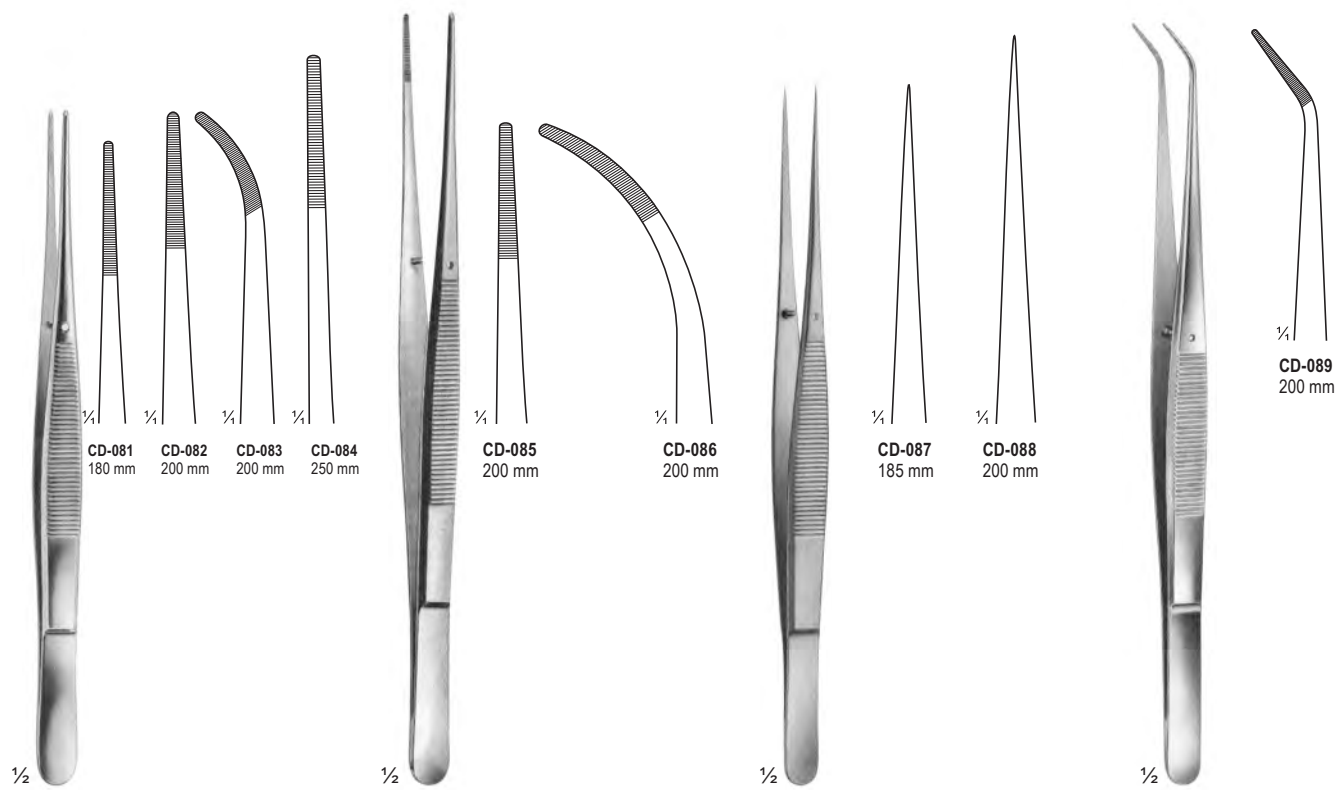


CD-074 - CD-075
SEMKEN

CD-076

CD-077
MC INDOE

CD-078 - CD-080
GERALD

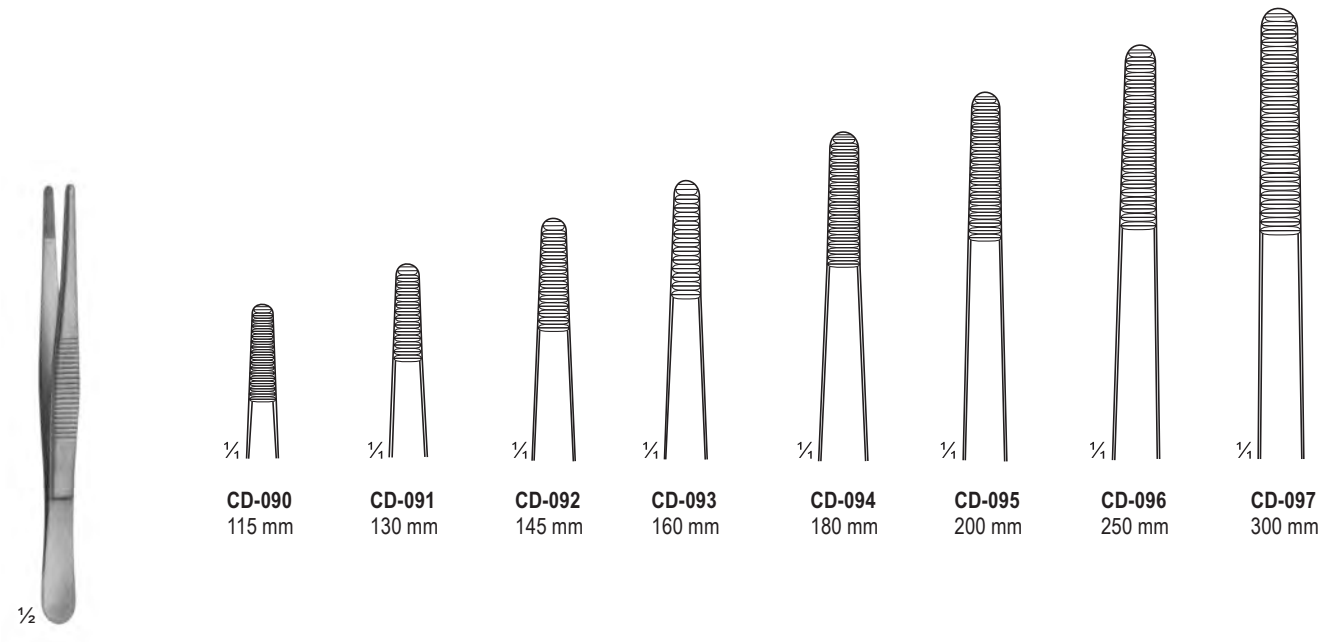


CD-081 - CD-084
CUSHING

CD-085 - CD-086
BROPHY

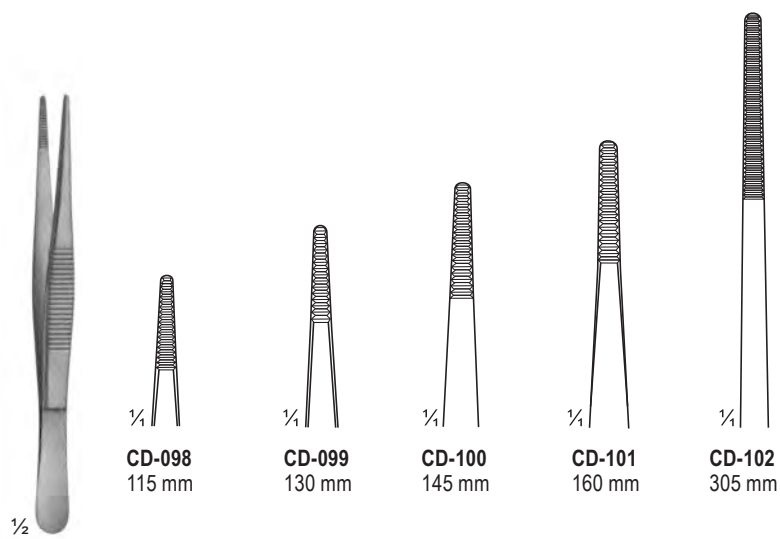
CD-087 - CD-088
SMOOTH JAWS

CD-089



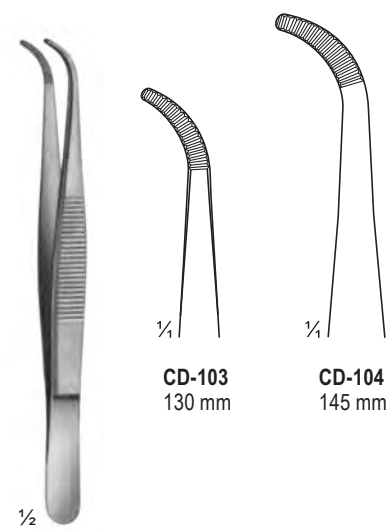
CD-090 115 mm
CD-091 130 mm
CD-092 145 mm
CD-093 160 mm
CD-094 180 mm
CD-095 200 mm
CD-096 250 mm
CD-097 300 mm

CD-090 - CD-097
STANDARD



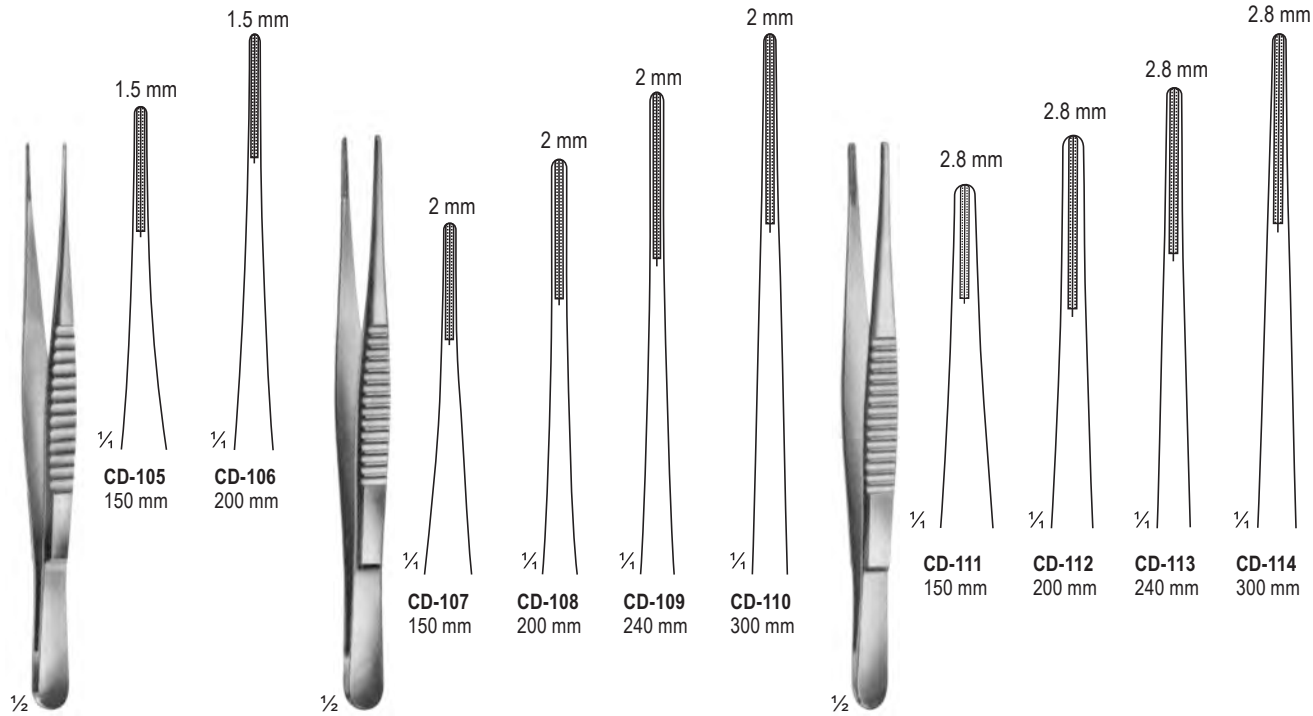
CD-098 115 mm
CD-099 130 mm
CD-100 145 mm
CD-101 160 mm
CD-102 305 mm

CD-098 - CD-102
MEDIUM



CD-103 130 mm
CD-104 145 mm

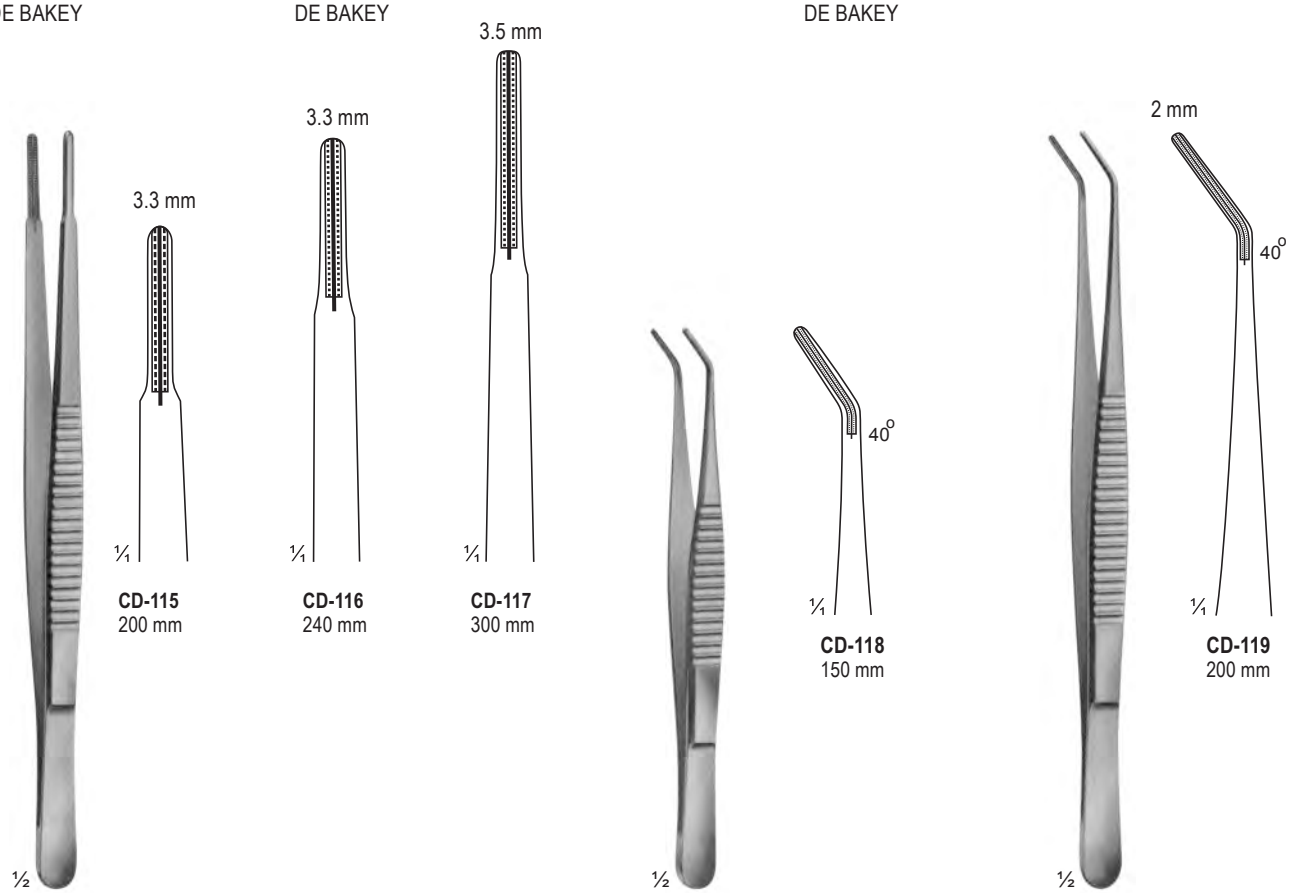
CD-103 - CD-104
MEDIUM



CD-105 - CD-106
DE BAKEY

CD-107 - CD-110
DE BAKEY

CD-111 - CD-114
DE BAKEY

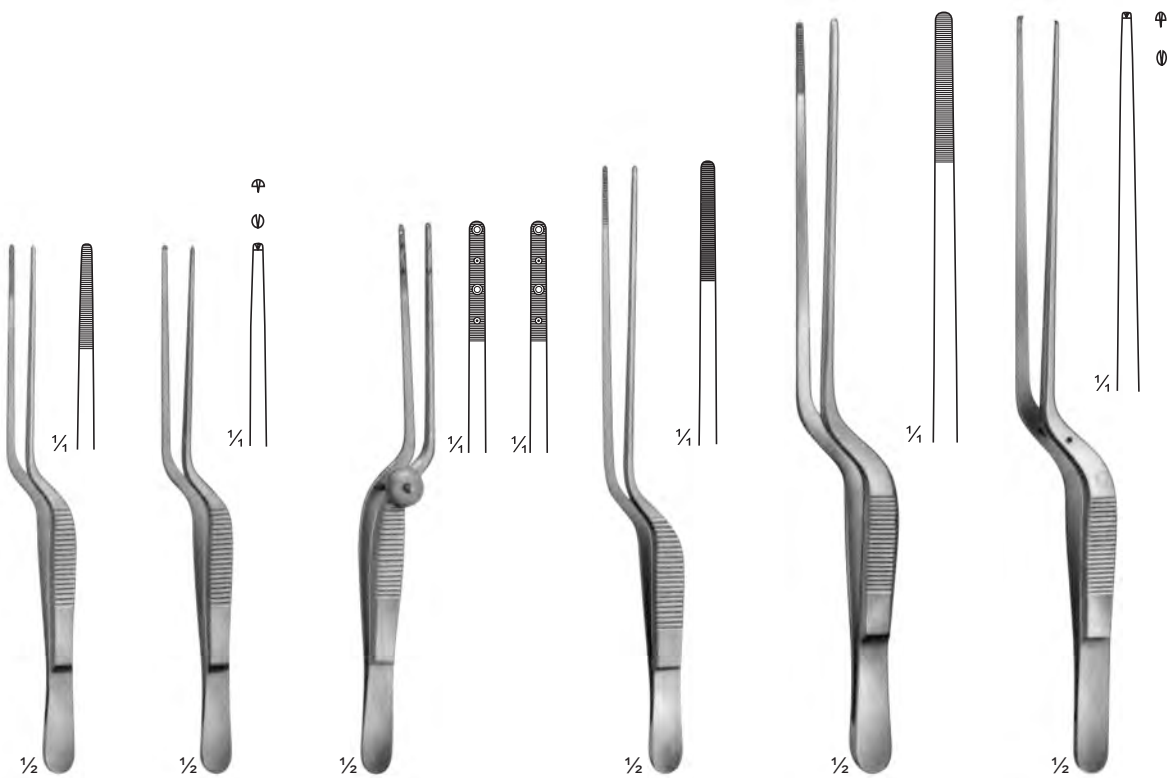


CD-115 - CD-117
DE BAKEY

CD-118
DE BAKEY

CD-119
DE BAKEY

FORCEPS, BAYONET - SHAPED



CD-120
LUCAE
140 mm

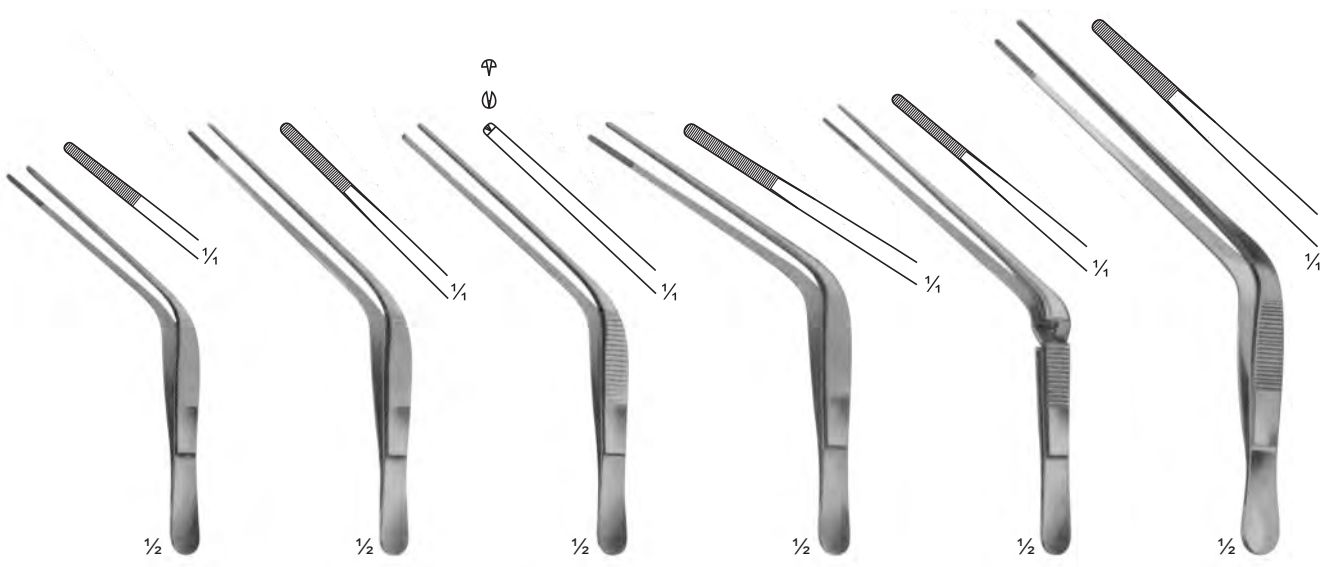
CD-121
LUCAE
1x2 teeth
140 mm

CD-122
COTTLE
Forceps with jaws toothed and serrated
140 mm

CD-123
JANSEN
160 mm

CD-124
GRUENWALD
200 mm

CD-125
1x2 teeth
200 mm



CD-126
TROELTSCH
100 mm

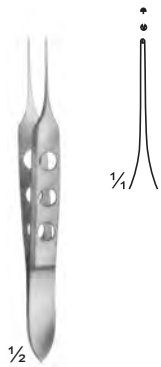
CD-127
TROELTSCH
115 mm

CD-128
TROELTSCH
1X2 teeth
115 mm

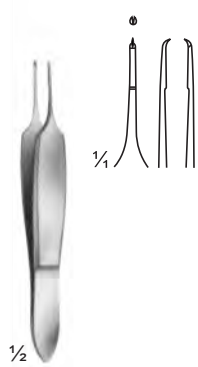
CD-129
WILDE
115 mm

CD-130
TROELTSCH
Cross action
120 mm

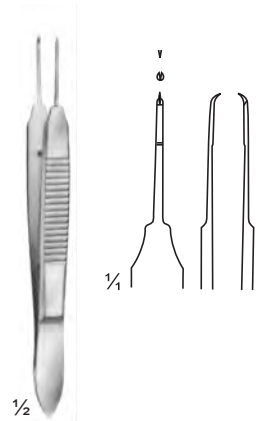
CD-131
TROELTSCH
140 mm



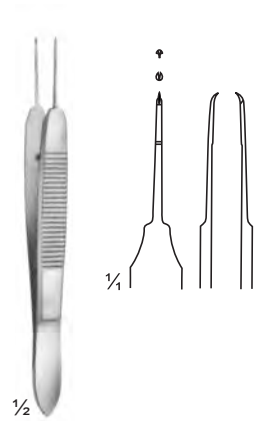
CD-132
BISHOP-HARMON
85 mm



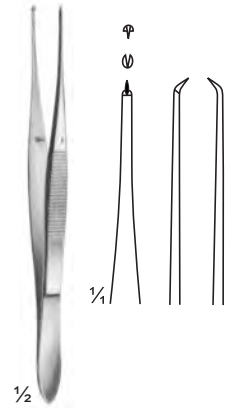
CD-133
ST.MARTIN
80 mm



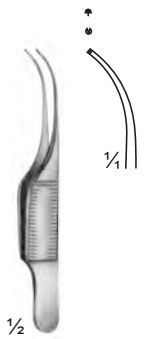
CD-134
CASTROVIEJO
teeth 0.9 mm
100 mm



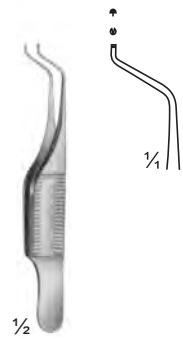
CD-135
CASTROVIEJO
teeth 0.5 mm
100 mm



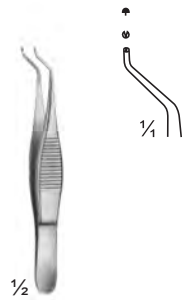
CD-136
ELSCHING
110 mm



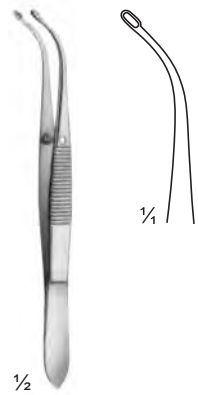
CD-137
GILL
75 mm



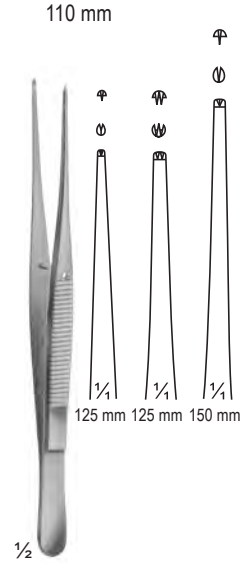
CD-138
GILL - HESS
75 mm



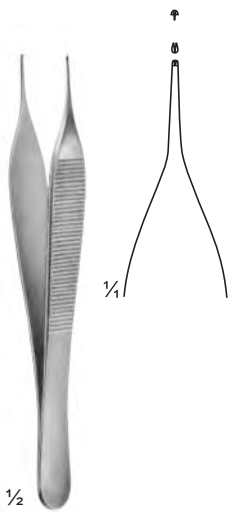
CD-139
HESS
70 mm



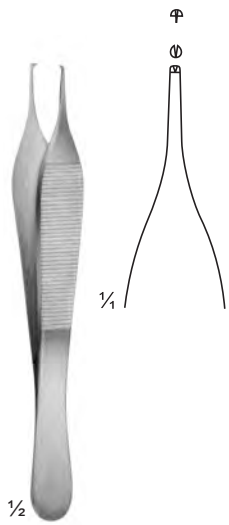
CD-140
ARRUGA
100 mm



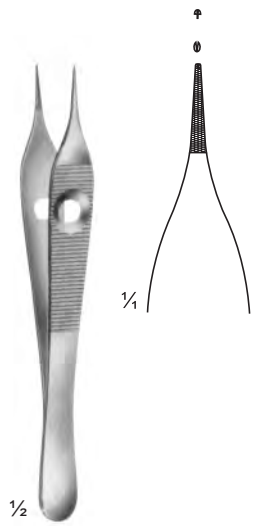
CD-141
SEMKEN



CD-142
MICRO-ADSON
120 mm



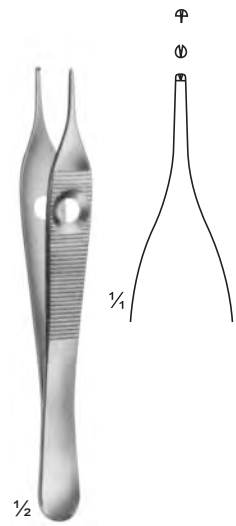
CD-143
ADSON
120 mm



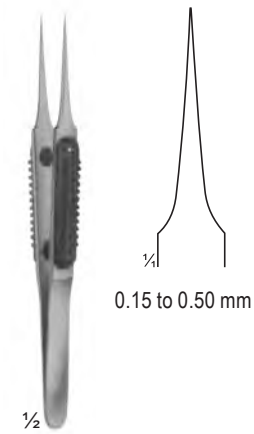
CD-144
ADSON
120 mm



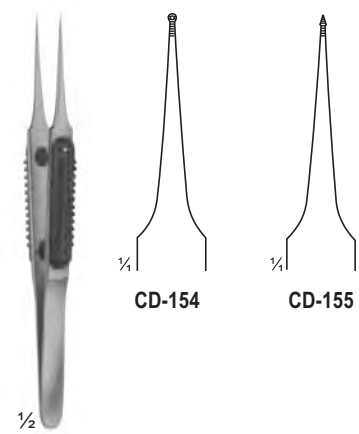
CD-145
ADSON
120 mm



CD-146
ADSON
150 mm



MULLER
CD-147
110 mm 0.15 mm
CD-148
110 mm 0.20 mm
CD-149
110 mm 0.30 mm
CD-150
110 mm 0.50 mm
CD-151



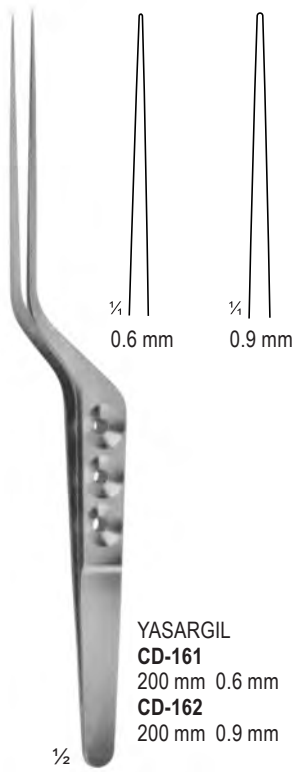
MULLER
CD-152
110 mm
CD-153
110 mm



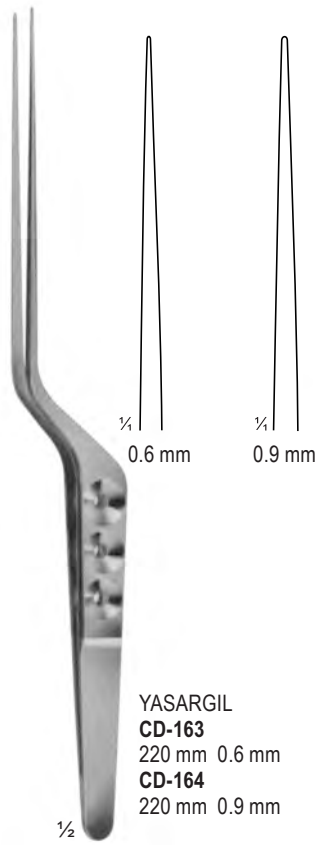
YASARGIL
CD-156
185 mm



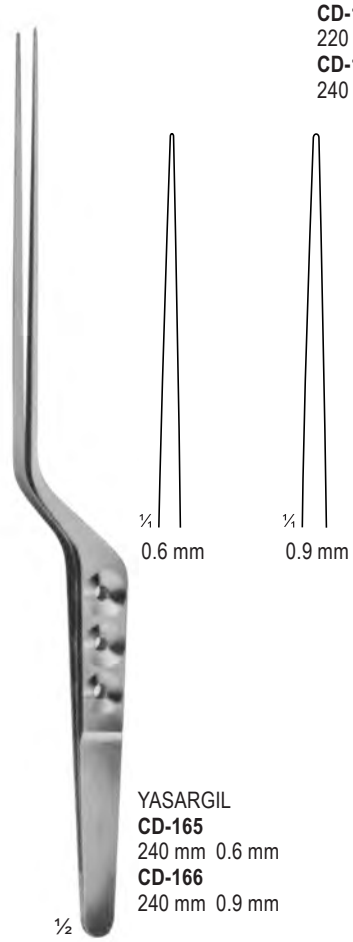
YASARGIL
CD-157
180 mm
CD-158
200 mm
CD-159
220 mm
CD-160
240 mm



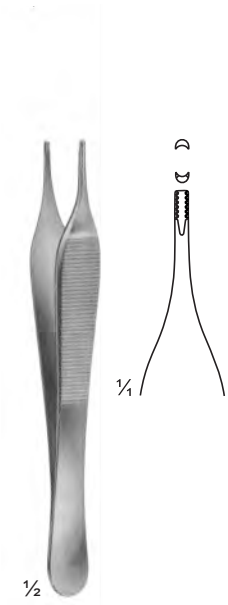
YASARGIL
CD-161
200 mm 0.6 mm
CD-162
200 mm 0.9 mm



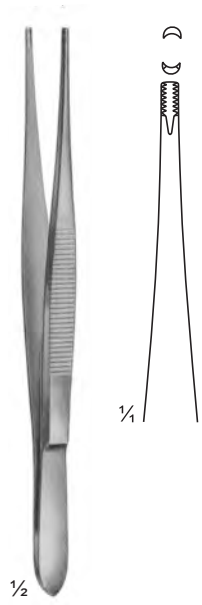
YASARGIL
CD-163
220 mm 0.6 mm
CD-164
220 mm 0.9 mm



YASARGIL
CD-165
240 mm 0.6 mm
CD-166
240 mm 0.9 mm



CD-167
ADSON - BROWN
Non-traumatic
120 mm



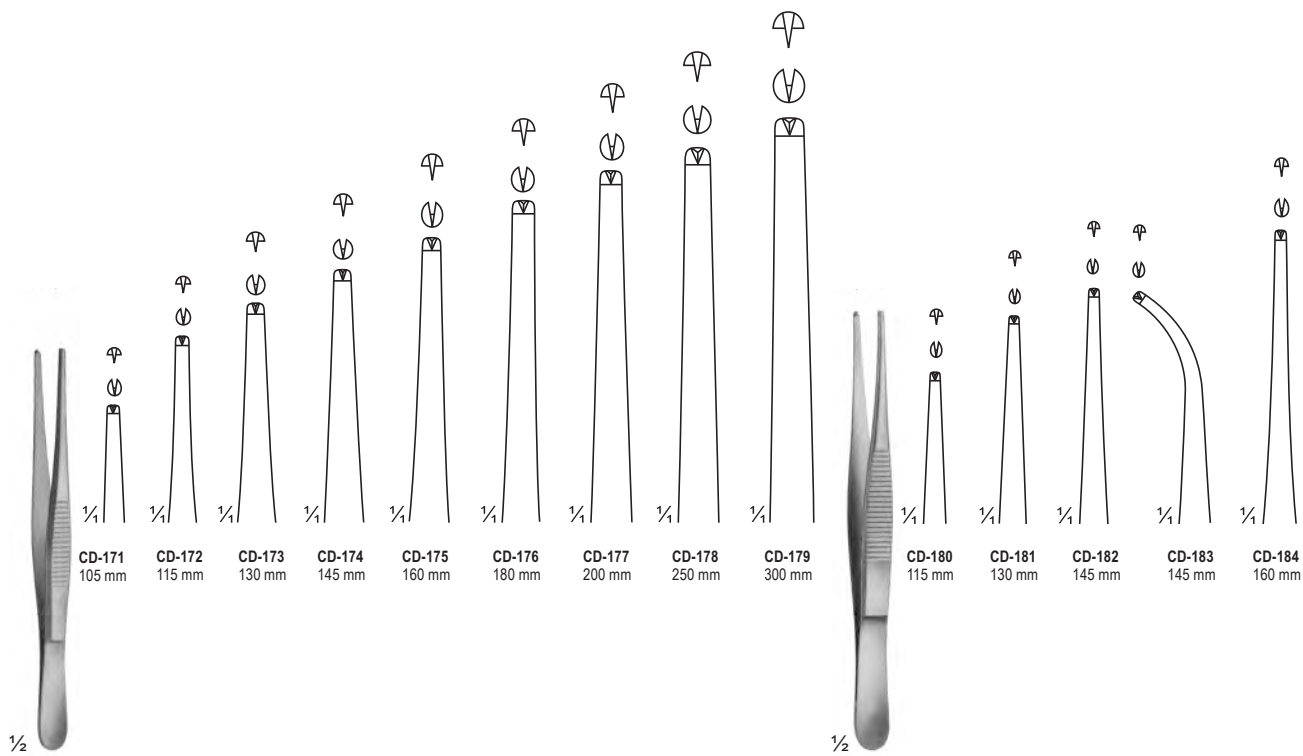
CD-168
BROWN
120 mm



CD-169
GRAEFE
110 mm

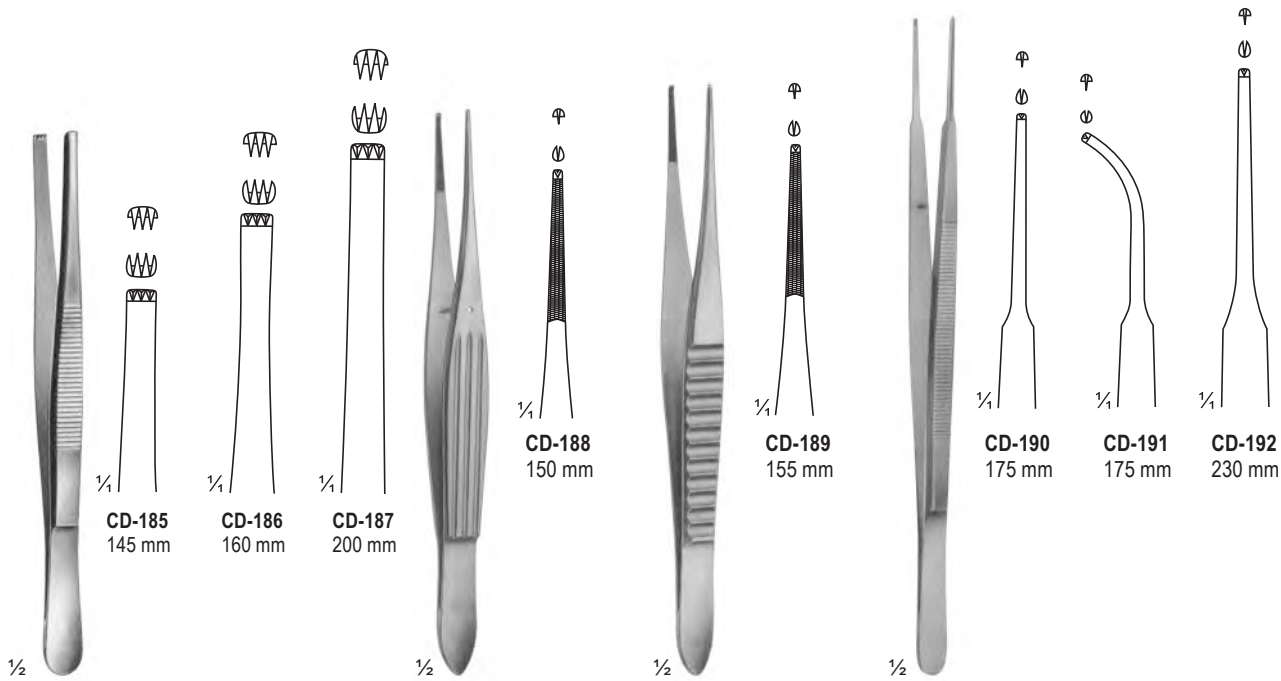


CD-170
GRAEFE
With Catch
110 mm



CD-171 - CD-179
STANDARD

CD-180 - CD-184
GRAEFE
110 mm



CD-185 - CD-187
3x4 teeth

CD-185
145 mm

CD-186
160 mm

CD-187
200 mm

CD-188
MC INDOE

CD-188
150 mm

CD-189
GILLIES

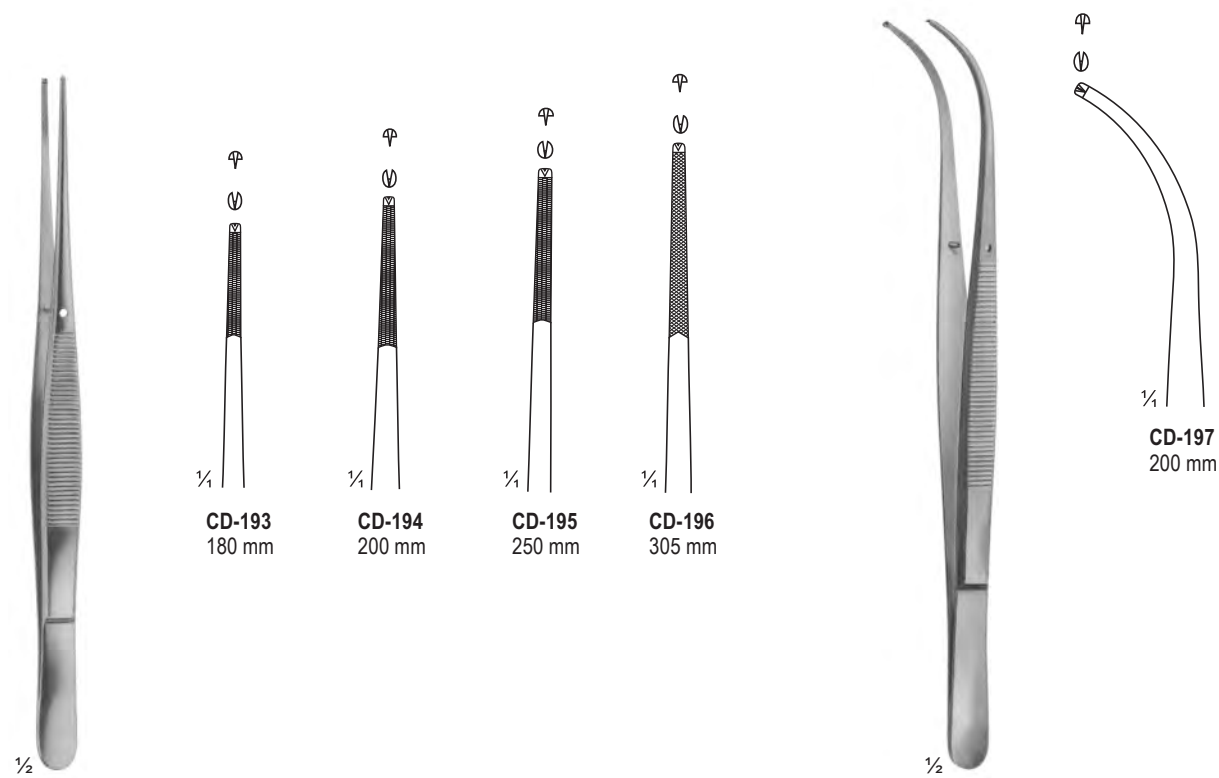
CD-189
155 mm

CD-190 - CD-192
GERALD

CD-190
175 mm

CD-191
175 mm

CD-192
230 mm



CD-193 - CD-196
WAUGH

CD-193
180 mm

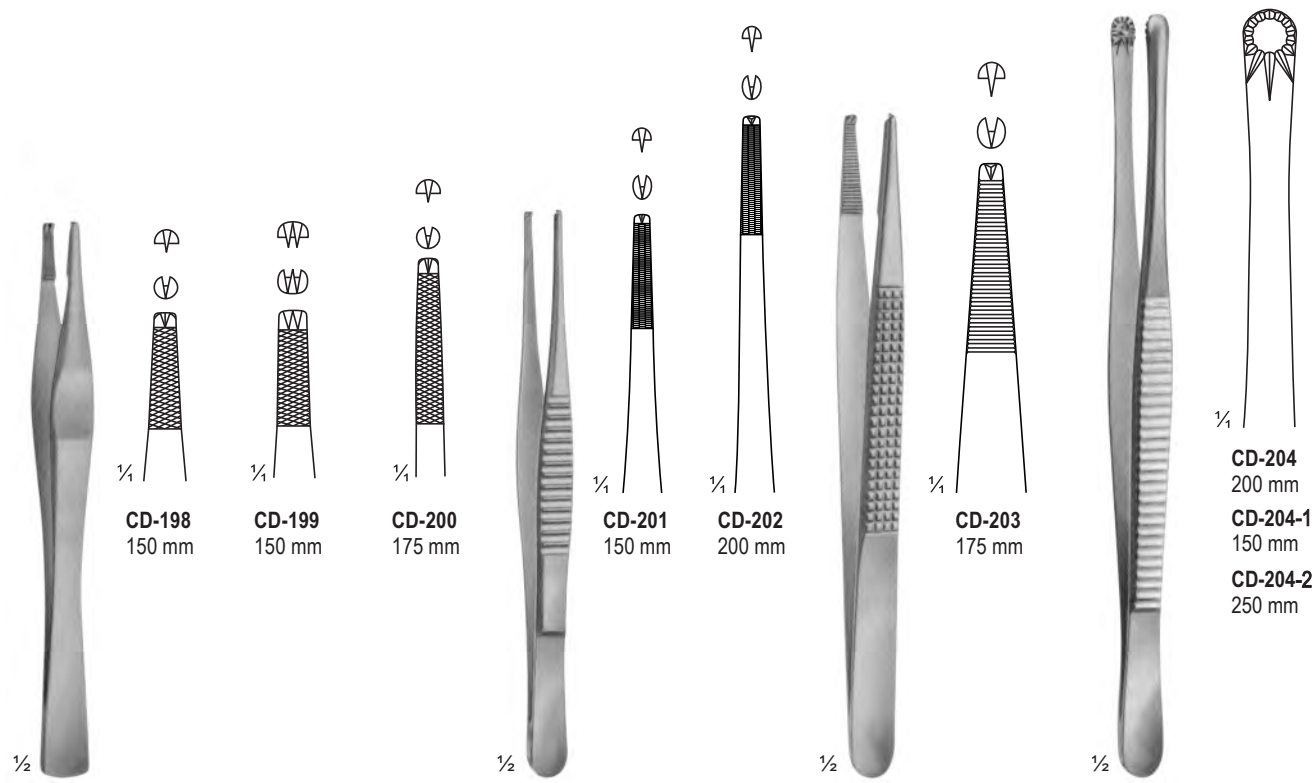
CD-194
200 mm

CD-195
250 mm

CD-196
305 mm

CD-197
BROPHY

CD-197
200 mm



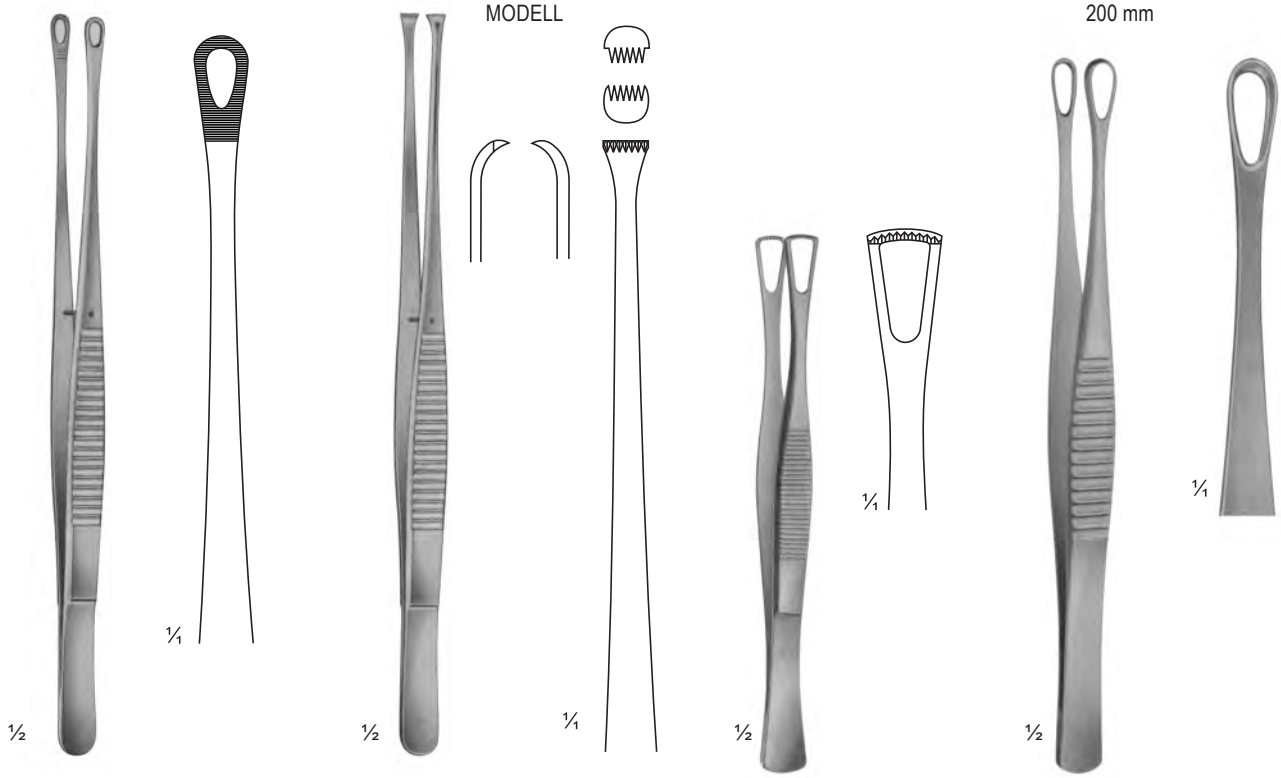
CD-198 150 mm
CD-199 150 mm
CD-200 175 mm
CD-201 150 mm
CD-202 200 mm
CD-203 175 mm
CD-204 200 mm
CD-204-1 150 mm
CD-204-2 250 mm

CD-198 - CD-200
LANE

CD-201 - CD-202
STRASSBURGER
MODELL

CD-203
BONNEY

CD-204
RUSS.MODELL
200 mm

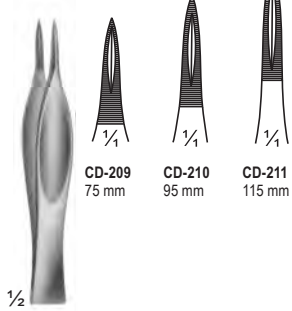


CD-205
TUTTLE
Lung Dissecting Forceps
230 mm

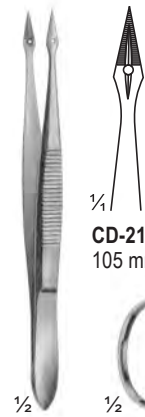
CD-206
NELSON
Lung Dissecting Forceps
230 mm

CD-207
DUVAL
Intestinal Forceps
140 mm

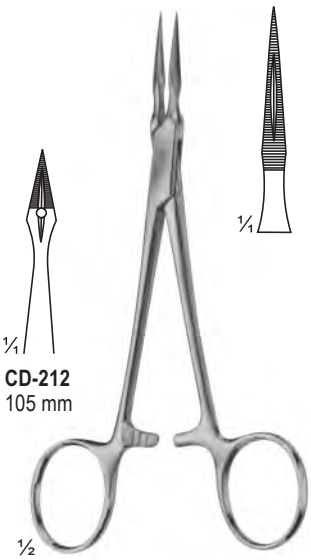
CD-208
DENIS-BROWNE
Intestinal Forceps
190 mm



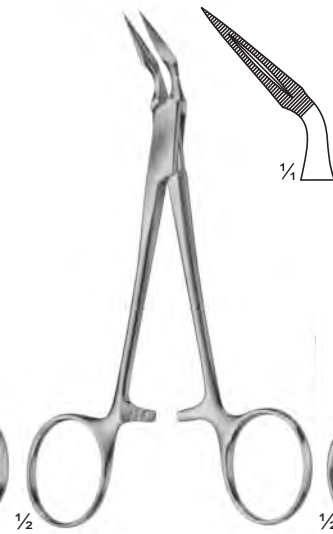
CD-209 - CD-211
FEILCHENFELD



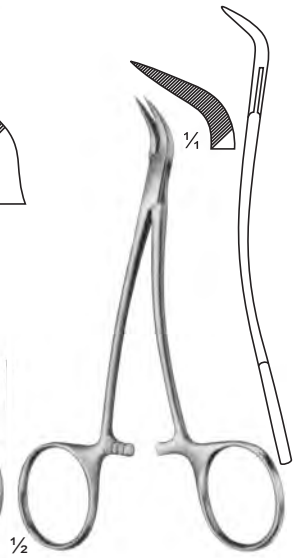
CD-212
HUNTER



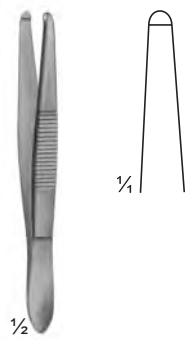
CD-213
STIEGLITZ
140 mm



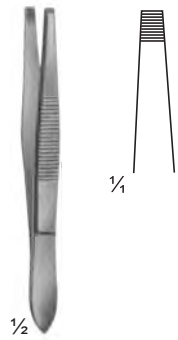
CD-214
STIEGLITZ
140 mm



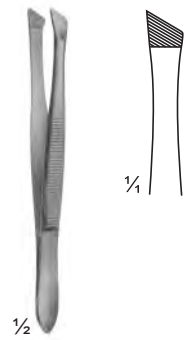
CD-215
PEET
120 mm



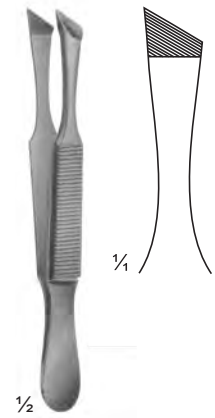
CD-216
BEER
85 mm



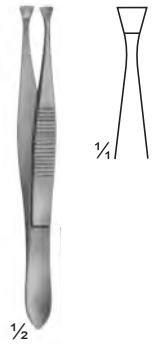
CD-217
85 mm



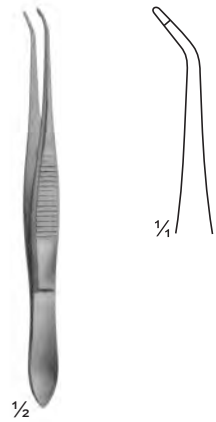
CD-218
85 mm



CD-219
105 mm



CD-220
105 mm



CD-221
SAUPE
105 mm



CD-222
SCHAAF
95 mm



CD-223



STANDARD

CD-224	14.5 cm, 5 3/4”
CD-225	16.0 cm, 6 1/4”
CD-226	18.0 cm, 7”
CD-227	20.0 cm, 8”
CD-228	25.0 cm, 10”
CD-229	30.0 cm, 12”



STANDARD

CD-230	14.5 cm, 5 3/4”
CD-231	16.0 cm, 6 1/4”
CD-232	18.0 cm, 7”
CD-233	20.0 cm, 8”
CD-234	25.0 cm, 10”
CD-235	30.0 cm, 12”



STANDARD

CD-236	12.5 cm, 5”
CD-237	15.0 cm, 6”



STANDARD

CD-238	15.0 cm, 6”
CD-239	23.0 cm, 9”
CD-240	25.0 cm, 10”

FORCEPS WITH TUNGSTEN CARBIDE INSERTS



GILLIES
CD-241
15.0 cm, 6”



MC INDOE
CD-242
15.0 cm, 6”



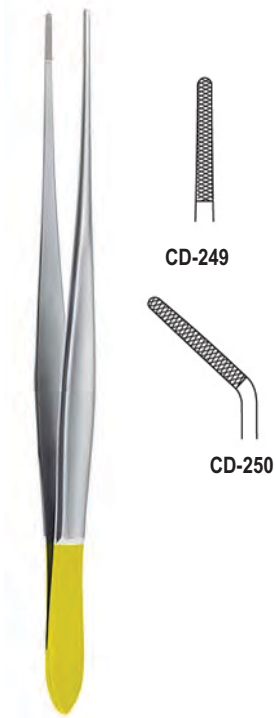
GERALD
CD-243 - CD-244
17.0 cm, 6 3/4”



POTTS-SMITH
CD-245 15.0 cm, 6”
CD-246 18.0 cm, 7”
CD-247 20.0 cm, 8”



BONNEY
CD-248
17.5 cm, 6 5/8”



CUSHING
CD-249 - CD-250
17.5 cm, 6 5/8”



CUSHING-TAYLOER
CD-251
18.0 cm, 7”



ADSON
CD-252 - CD-255
17.5 cm, 6 5/8”



DE BAKEY
CD-256 - CD-261



DE BAKEY
CD-256
150 mm
CD-257
200 mm
CD-258
250 mm



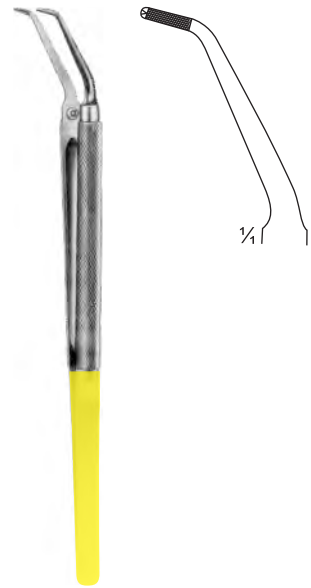
DE BAKEY
CD-259
150 mm
CD-260
200 mm
CD-261
250 mm



JABOMA-TC
CD-262
180 mm



JABOMA-TC
CD-263
180 mm



JABOMA-TC
CD-264
180 mm



OBWEGESER
CD-265
160 mm



OBWEGESER
CD-266
180 mm



MERIEM
CD-267

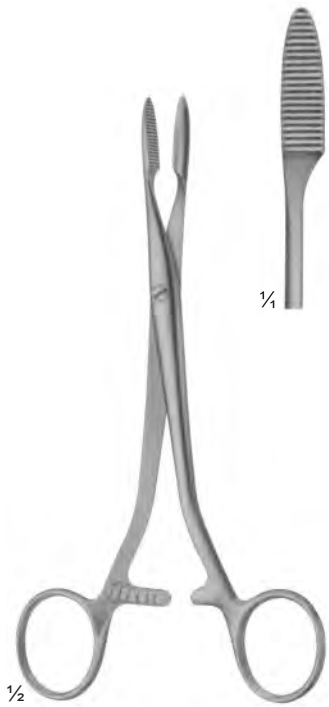


POTTS-NEVINS
CD-268
180 mm

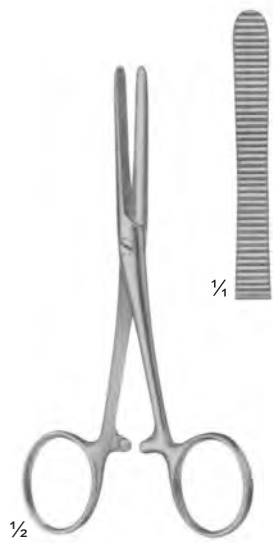
TARIQ MAHMOOD enterprises

Page 88-116

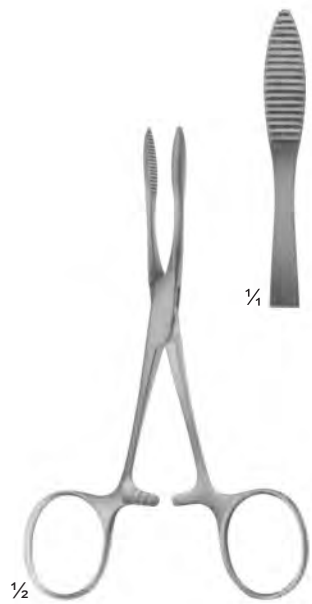
- Haemostatic Forceps



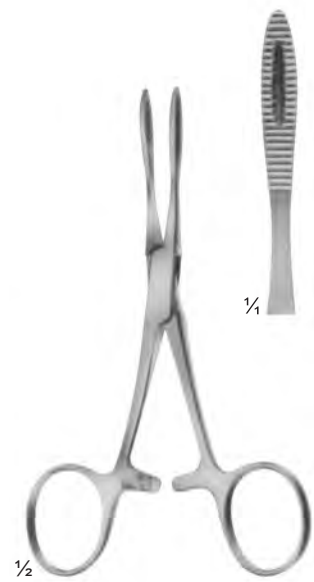
PEAN
DE-001 160 mm
DE-002 180 mm



PEAN
DE-003
125 mm



PEAN
DE-004 125 mm
DE-005 140 mm

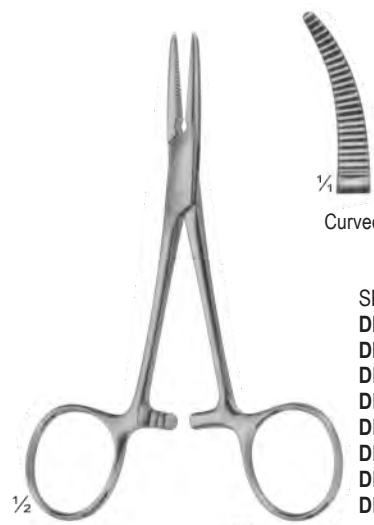


KRONLEIN
DE-006
130 mm



Straight

SPENCER-WELLS
DE-007 - DE-013
DE-007 130 mm
DE-008 140 mm
DE-009 150 mm
DE-010 180 mm
DE-011 200 mm
DE-012 250 mm
DE-013 300 mm

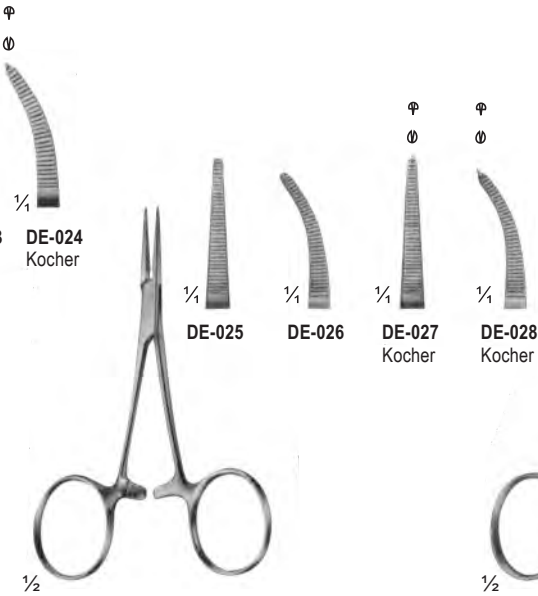


Curved

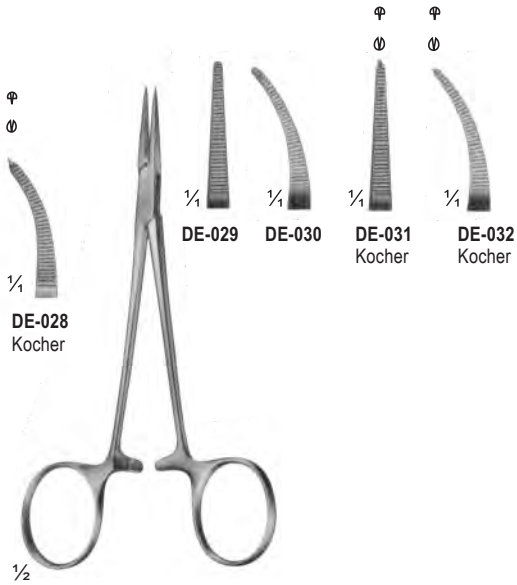
SPENCER-WELLS
DE-014 - DE-020
DE-014 130 mm
DE-015 140 mm
DE-016 150 mm
DE-017 180 mm
DE-018 200 mm
DE-019 250 mm
DE-020 300 mm



DE-021 -024
HALSTED-MOSQUITO
125 mm



DE-025 - 028
BABY-MOSQUITO
(HARTMANN)
100 mm



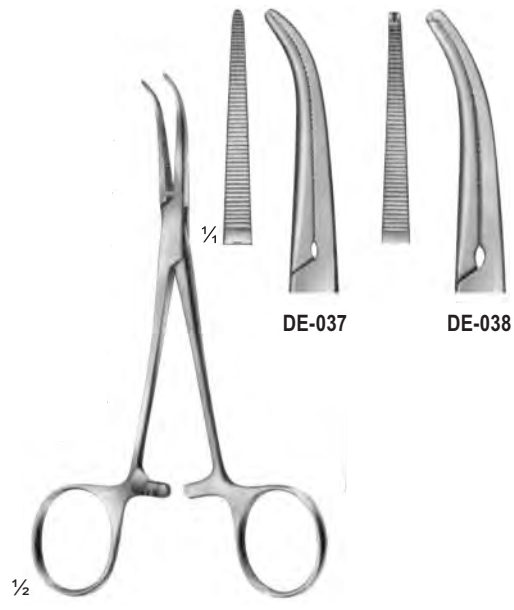
DE-029 - 032
MICRO-HALSTED
125 mm



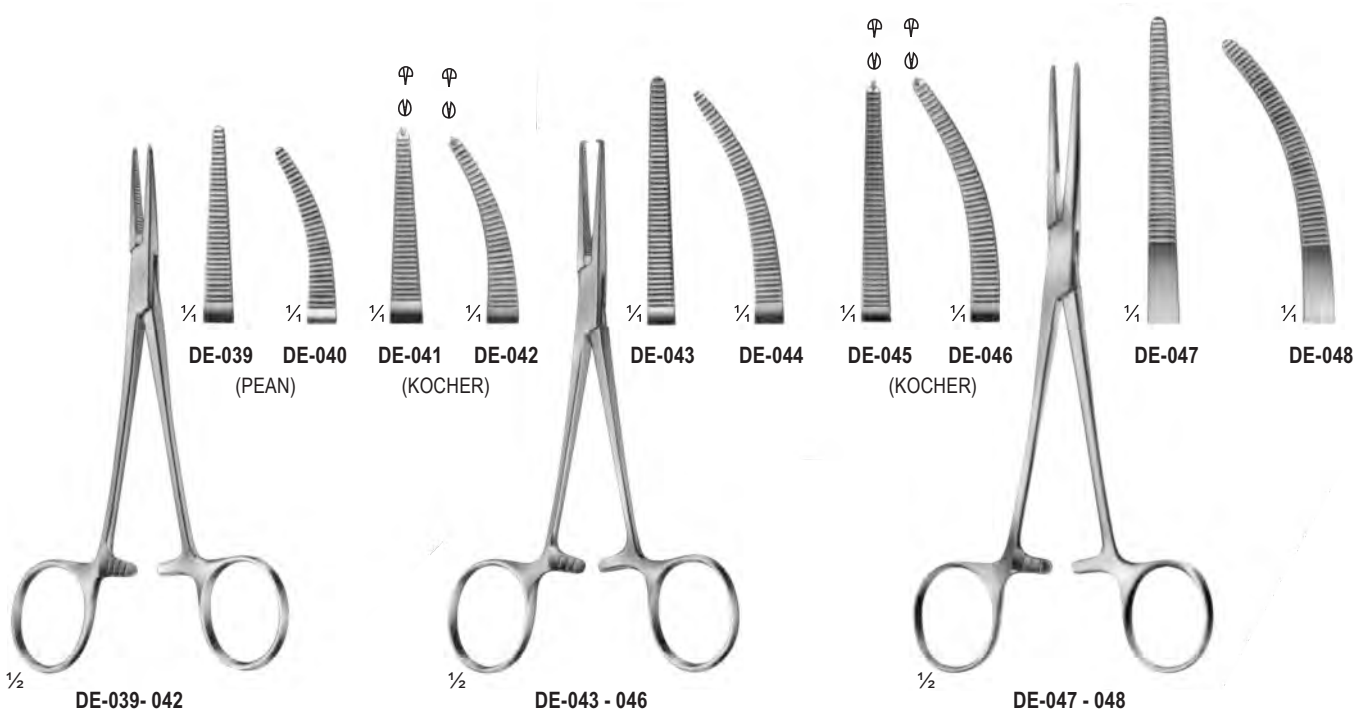
DE-033 - 034
PROVIDENCE-HOSPITAL
140 mm



DE-035 - 036
KELLY
140 mm



DE-037 - 038
DANDY
Curved sideways
140 mm

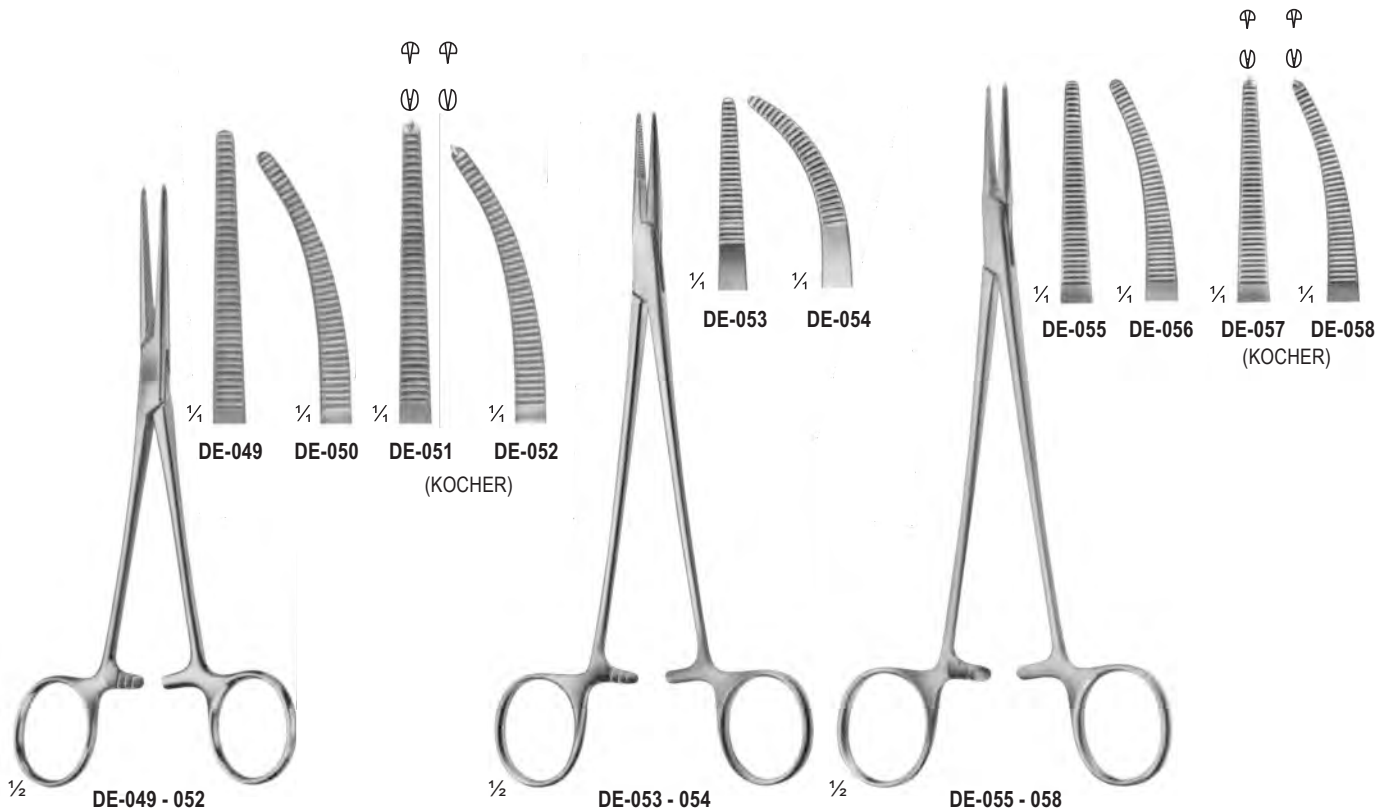


DE-039 DE-040 (PEAN)
DE-041 DE-042 (KOCHER)
DE-043 DE-044
DE-045 DE-046 (KOCHER)
DE-047 DE-048

DE-039- 042
BABY-CRILE
140 mm

DE-043 - 046
CRILE
140 mm

DE-047 - 048
RANKIN
160 mm



DE-049 DE-050 DE-051 DE-052 (KOCHER)
DE-053 DE-054
DE-055 DE-056 DE-057 DE-058 (KOCHER)

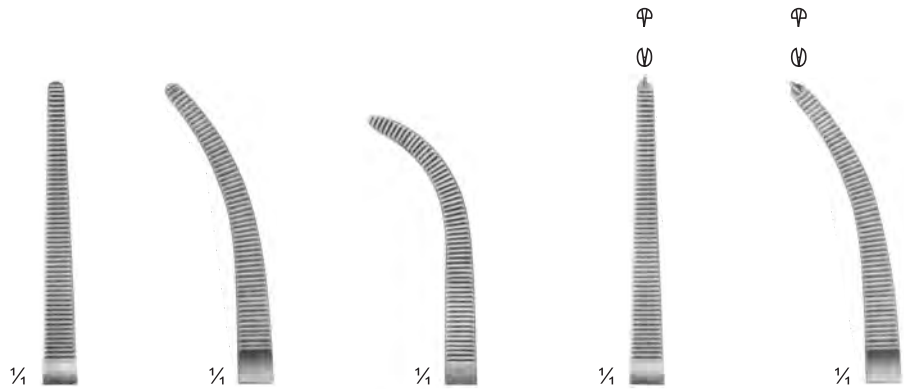
DE-049 - 052
CRILE
160 mm

DE-053 - 054
ADSON
185 mm

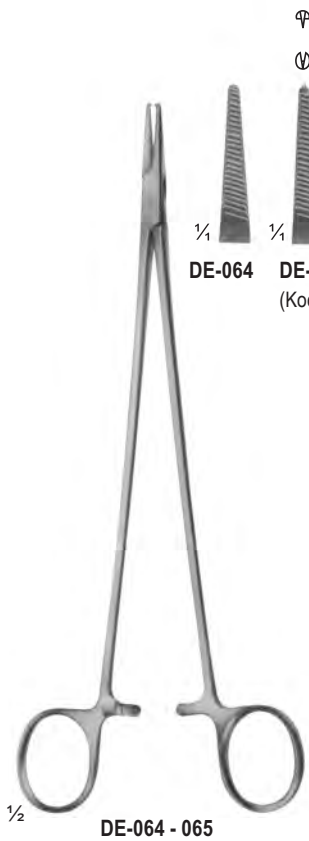
DE-055 - 058
HALSTED
185 mm



DE-059 - 063
HEISS
200 mm

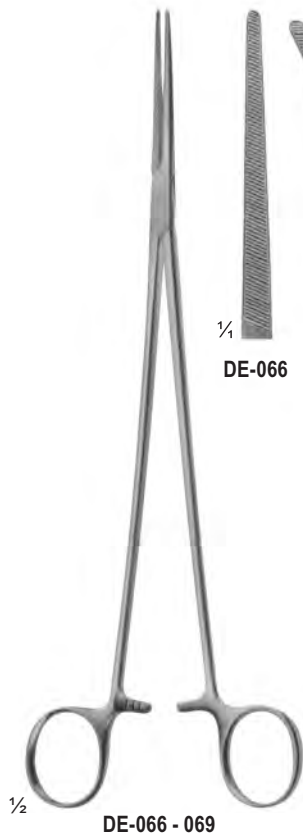


DE-059 **DE-060** **DE-061** **DE-062** **DE-063**
(Kocher)

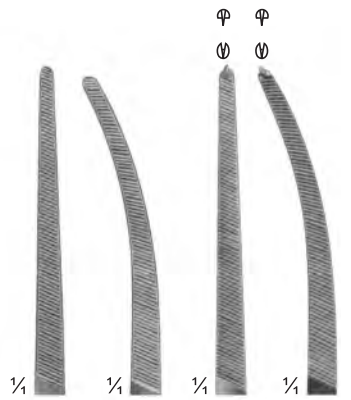


DE-064 - 065
HALSTED
215 mm

DE-064 **DE-065**
(Kocher)



DE-066 - 069
BENGOLEA
245 mm



DE-066 **DE-067** **DE-068** **DE-069**
(Kocher)



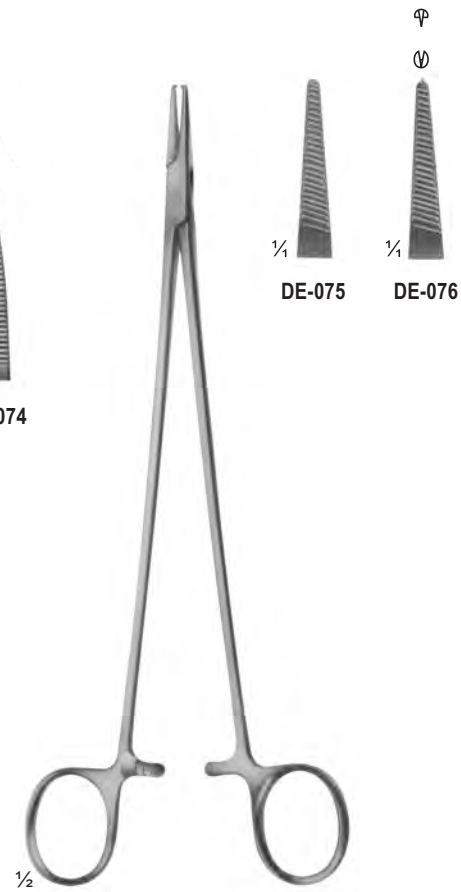
DE-070
CRAFOORD
245 mm



HALSTED-MOSQUITO
DE-071 180 mm
DE-072 210 mm



HALSTED-MOSQUITO
DE-073 180 mm
DE-074 210 mm



HALSTED
DE-075 - 076
215 mm



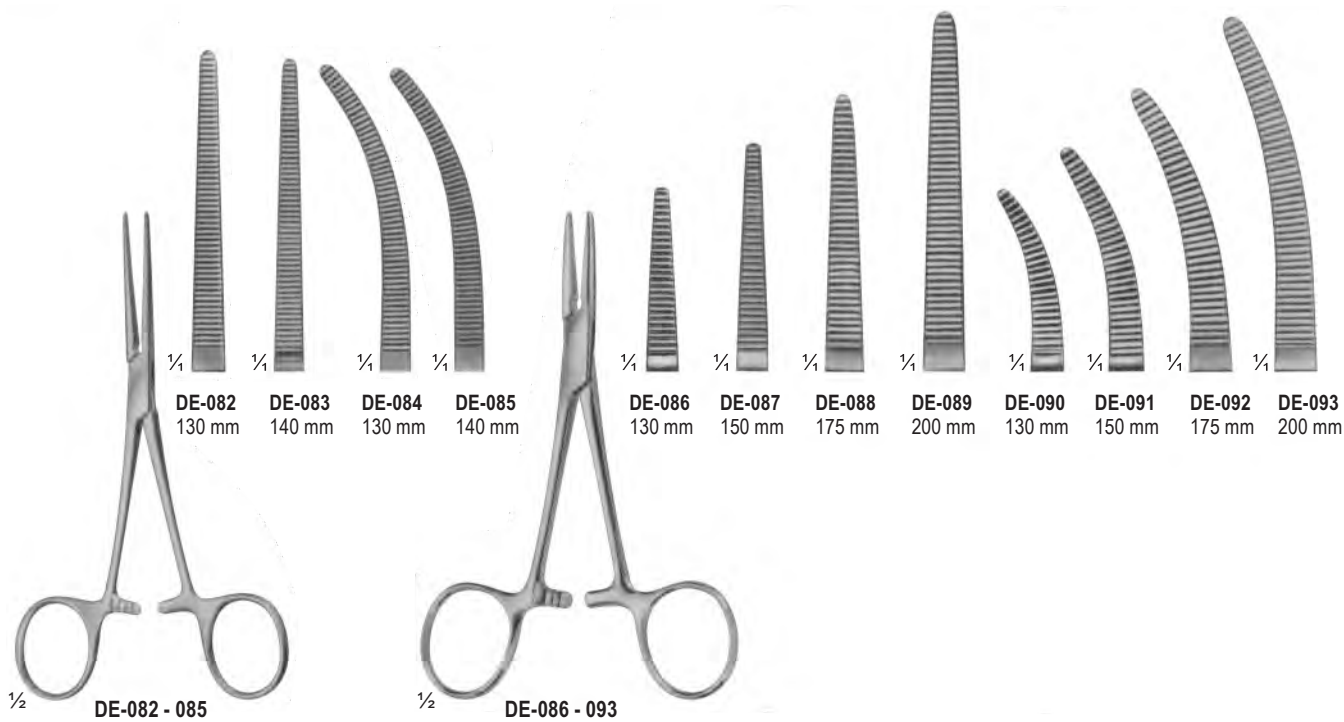
MARTIN-FUCHSIG
DE-077
200 mm



ROCHESTER-CARMALT
DE-078 170 mm
DE-079 200 mm



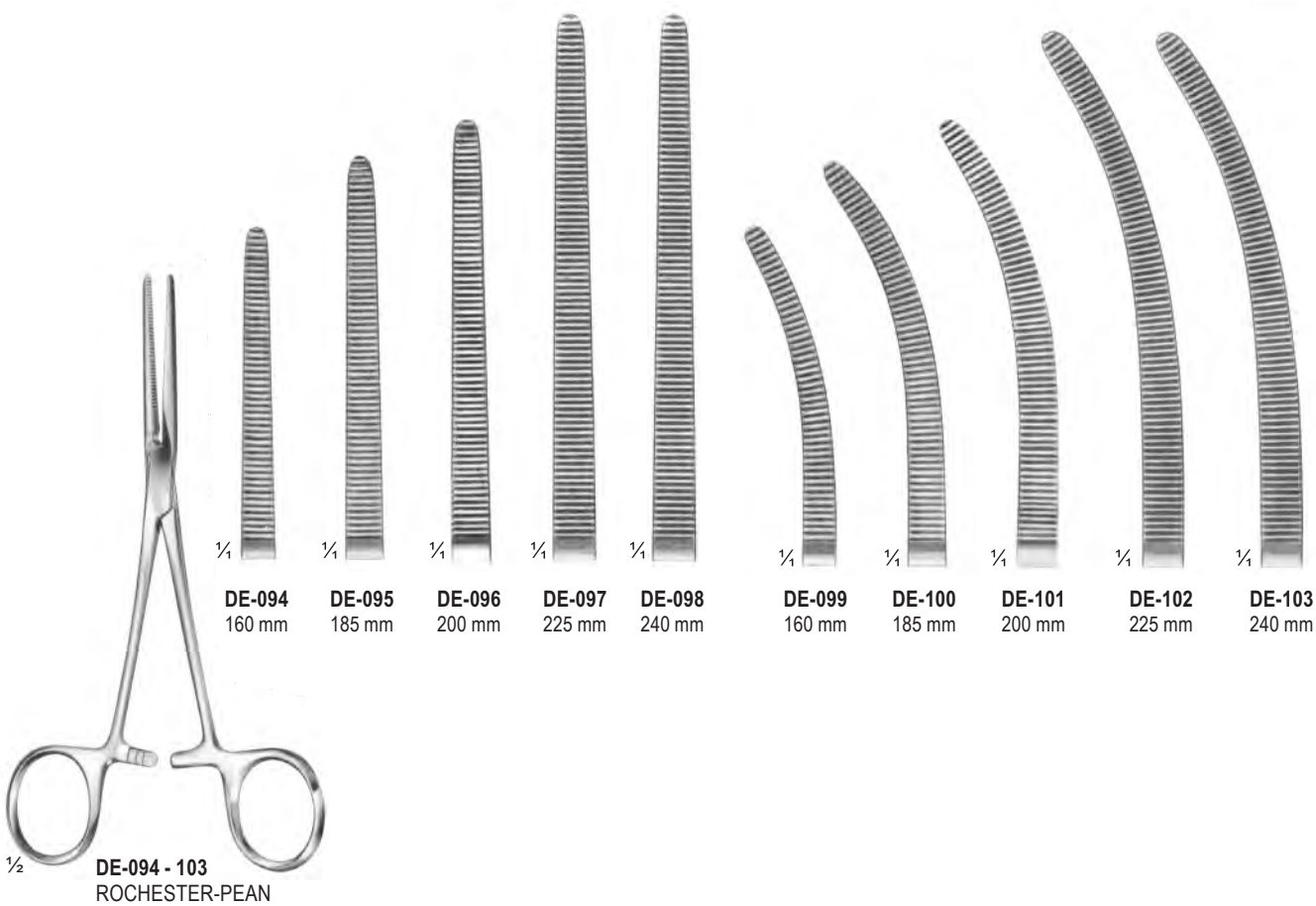
ROCHESTER-CARMALT
DE-080 160 mm
DE-081 200 mm



DE-082 130 mm
DE-083 140 mm
DE-084 130 mm
DE-085 140 mm
DE-086 130 mm
DE-087 150 mm
DE-088 175 mm
DE-089 200 mm
DE-090 130 mm
DE-091 150 mm
DE-092 175 mm
DE-093 200 mm

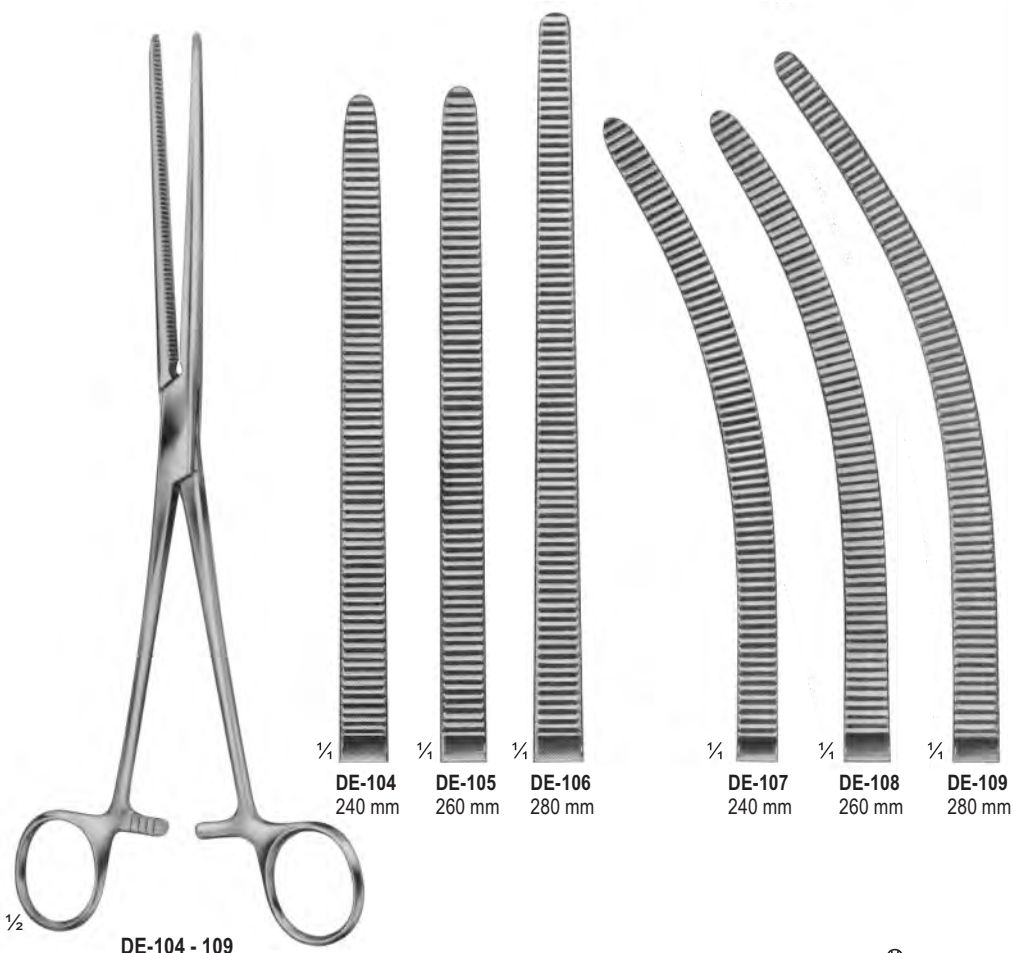
DE-082 - 085
PEAN
Slender type

DE-086 - 093
SPENCER-WELLS
Slender type



DE-094 160 mm
DE-095 185 mm
DE-096 200 mm
DE-097 225 mm
DE-098 240 mm
DE-099 160 mm
DE-100 185 mm
DE-101 200 mm
DE-102 225 mm
DE-103 240 mm

DE-094 - 103
ROCHESTER-PEAN



DE-104 - 109
PEAN

DE-104
240 mm

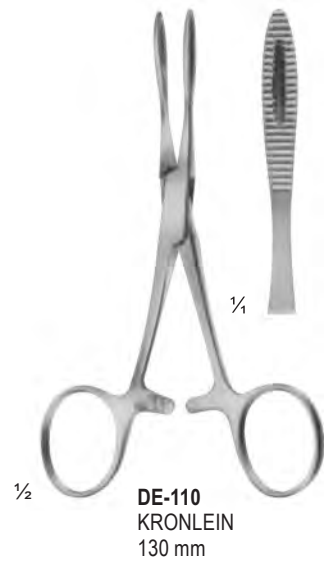
DE-105
260 mm

DE-106
280 mm

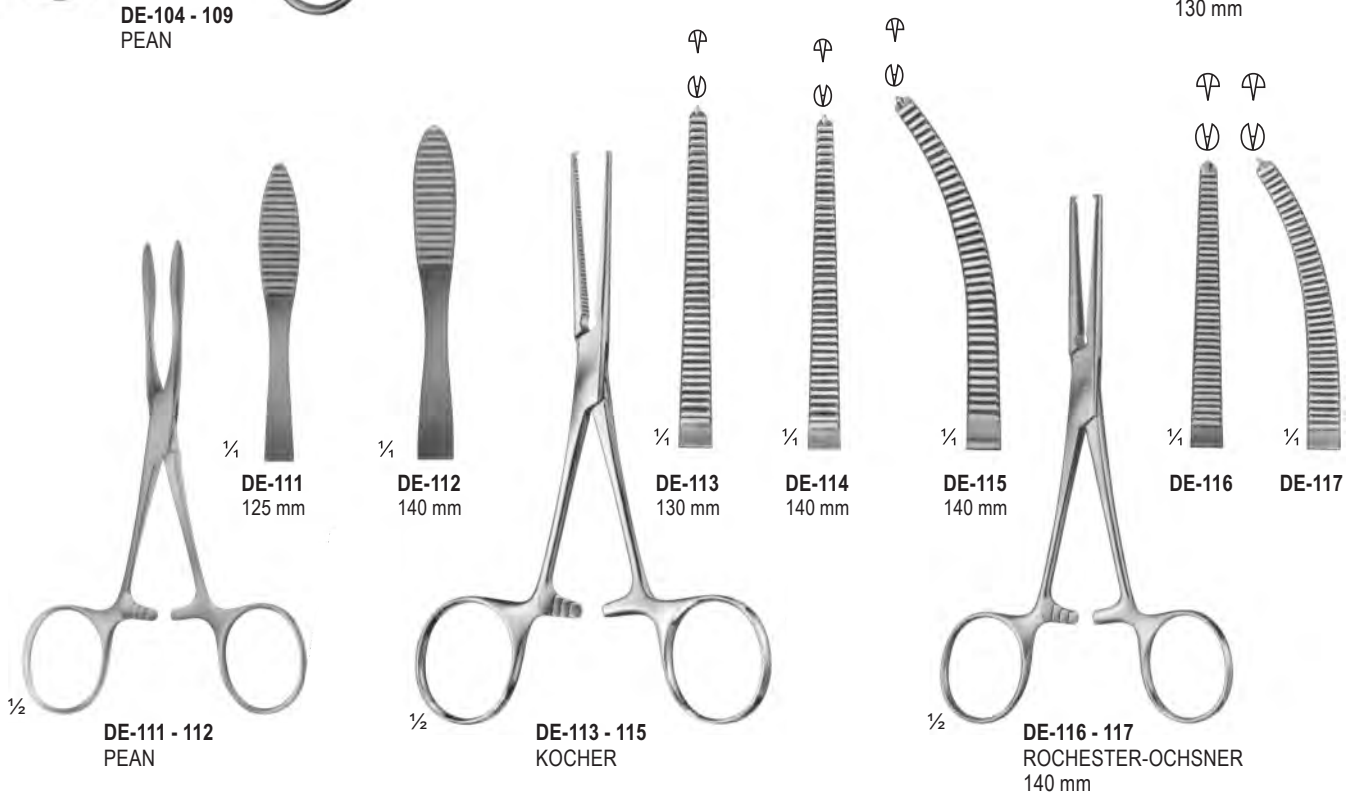
DE-107
240 mm

DE-108
260 mm

DE-109
280 mm



DE-110
KRONLEIN
130 mm



DE-111 - 112
PEAN

DE-111
125 mm

DE-112
140 mm

DE-113 - 115
KOCHER

DE-113
130 mm

DE-114
140 mm

DE-115
140 mm

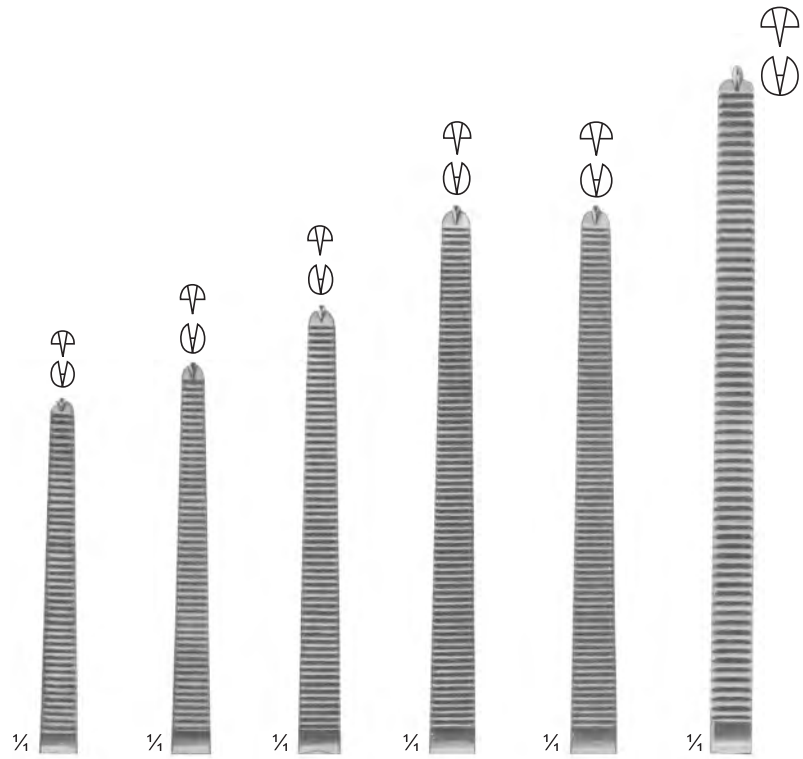
DE-116 - 117
ROCHESTER-OCHSNER
140 mm

DE-116

DE-117



DE-118 - 123
KOCHER-OCHSNER (STR)



DE-118
160 mm

DE-119
185 mm

DE-120
200 mm

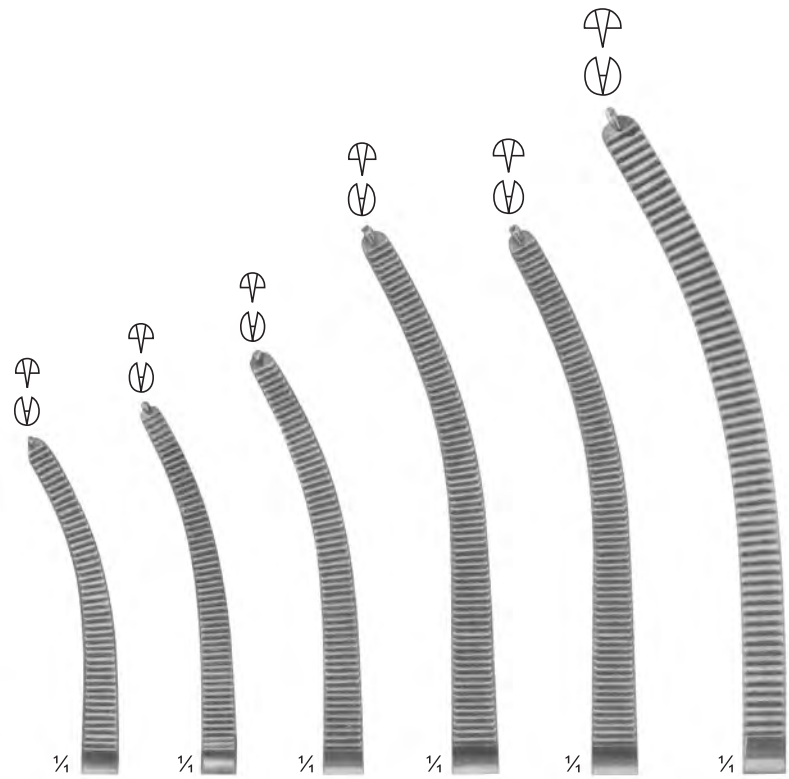
DE-121
225 mm

DE-122
240 mm

DE-123
260 mm



DE-124 - 129
KOCHER-OCHSNER (CVD)



DE-124
160 mm

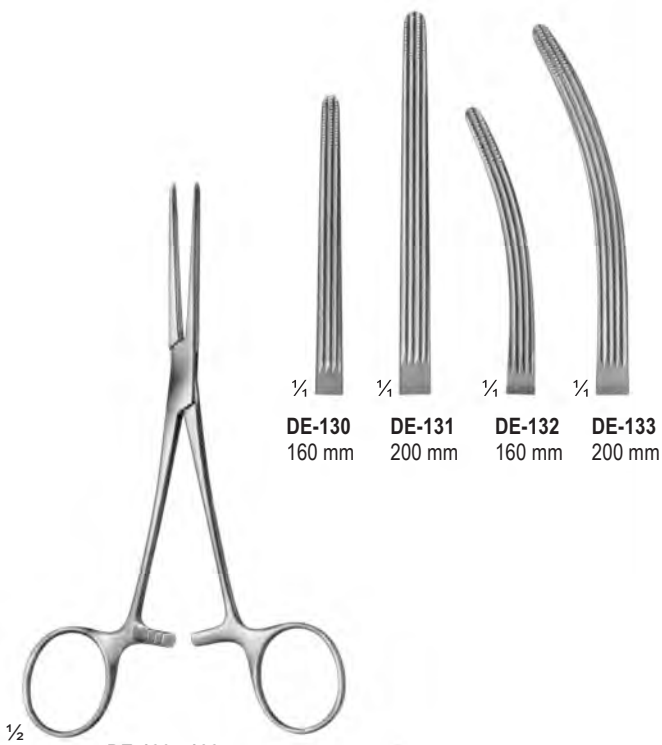
DE-125
185 mm

DE-126
200 mm

DE-127
225 mm

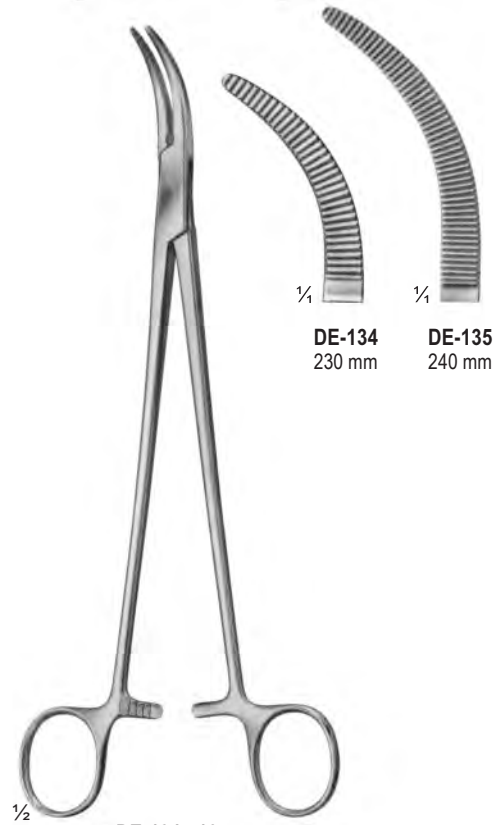
DE-128
240 mm

DE-129
260 mm



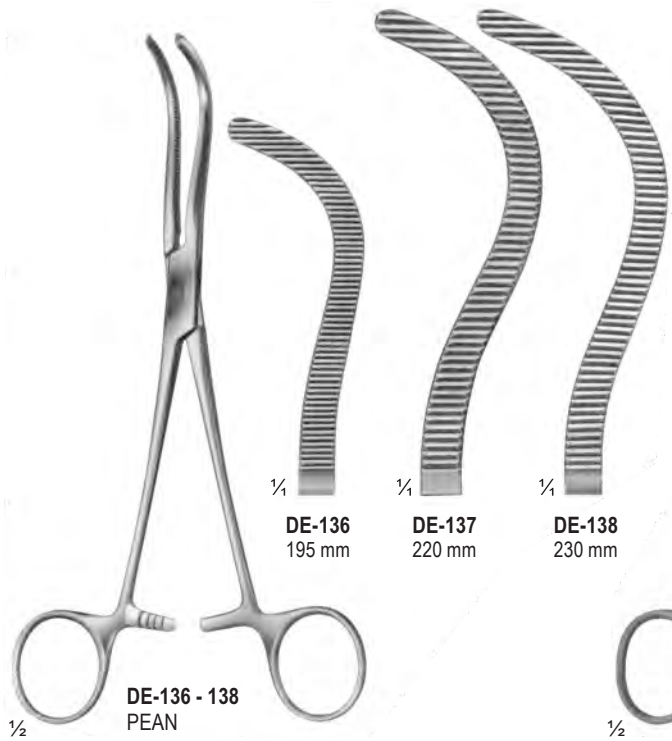
DE-130 160 mm
DE-131 200 mm
DE-132 160 mm
DE-133 200 mm

DE-130 - 133
ROCHESTER-CARMALT



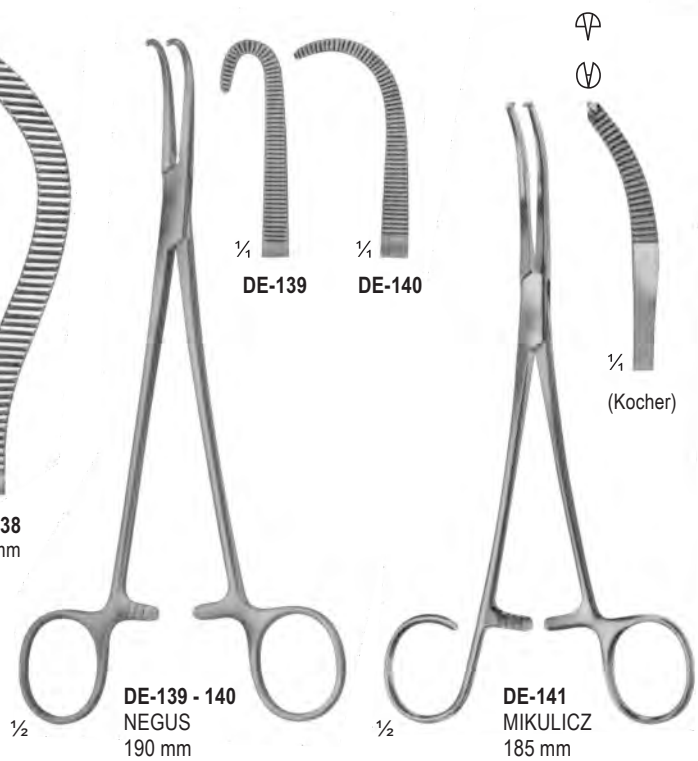
DE-134 230 mm
DE-135 240 mm

DE-134 - 135
MOYNIHAN



DE-136 195 mm
DE-137 220 mm
DE-138 230 mm

DE-136 - 138
PEAN



DE-139
DE-140

DE-139 - 140
NEGUS
190 mm

(Kocher)

DE-141
MIKULICZ
185 mm



DE-142
MICRO-ADSON
140 mm

DE-143
BABY-OVERHOLT
135 mm

DE-144 - 145
BABY-MIXTER

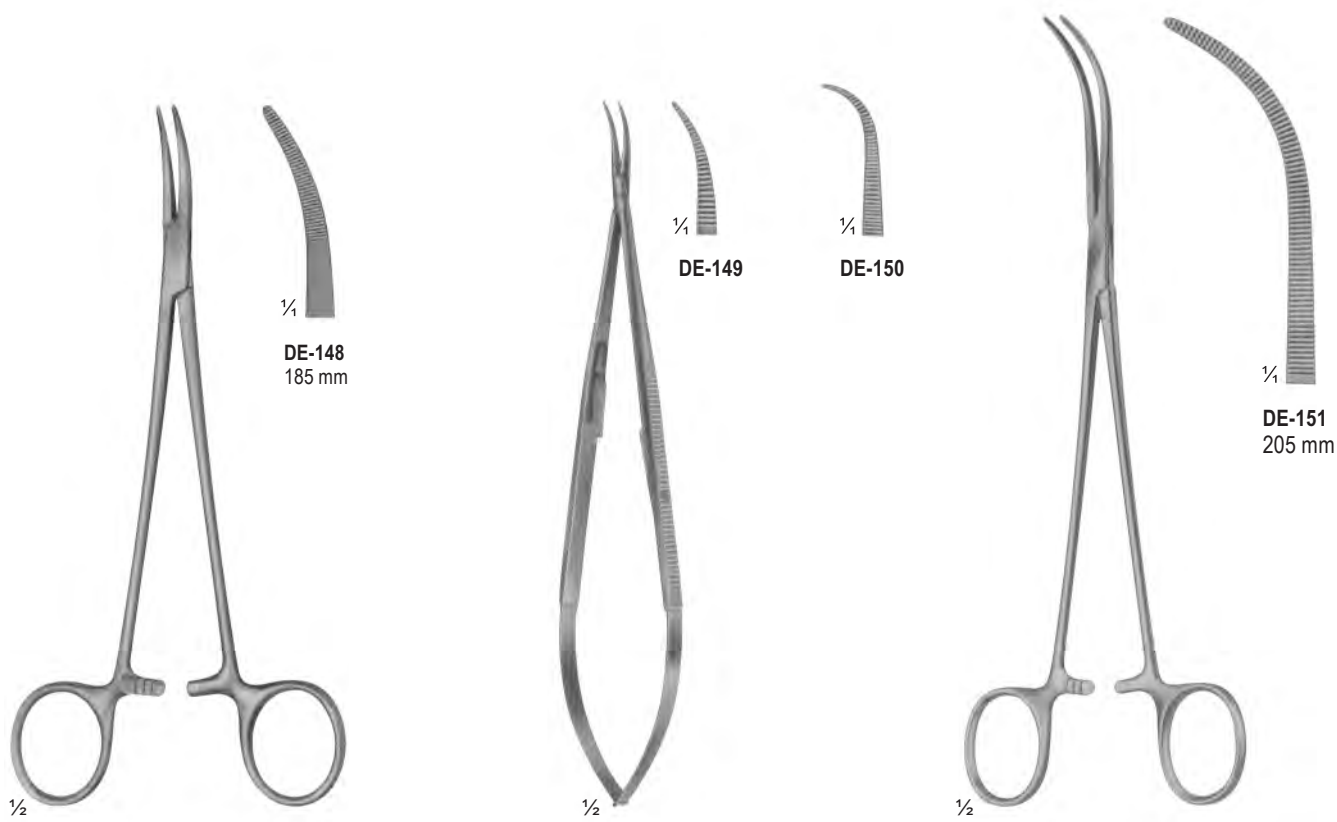
DE-144
140 mm

DE-145
180 mm

DE-146 - 147
BABY-ADSON

DE-146
140 mm

DE-147
180 mm



DE-148
185 mm

DE-148
NISSEN

DE-149

DE-150

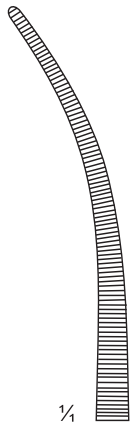
DE-149 - 150
YASARGIL
195 mm

DE-151
205 mm

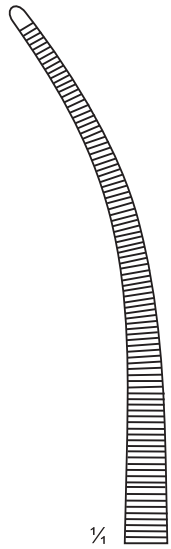
DE-151
OVERHOLT-MIXTER



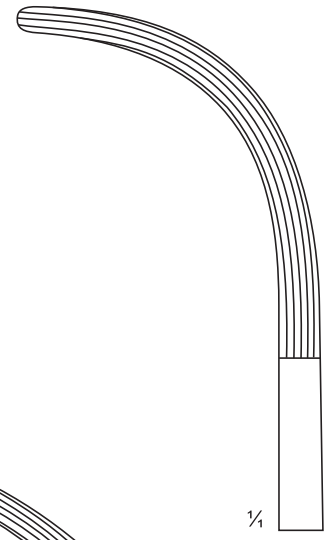
CRAFOORD
DE-152 - 153



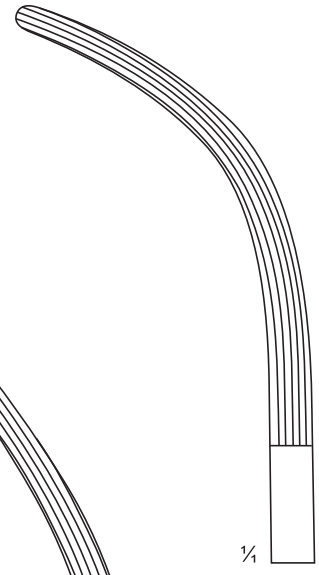
DE-152
180 mm



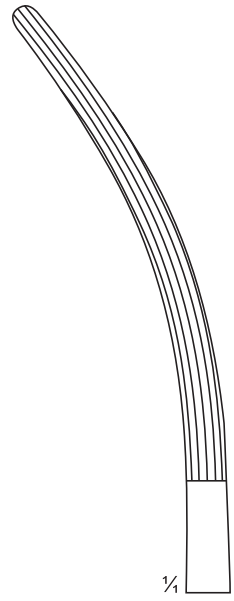
DE-153
240 mm



DE-156



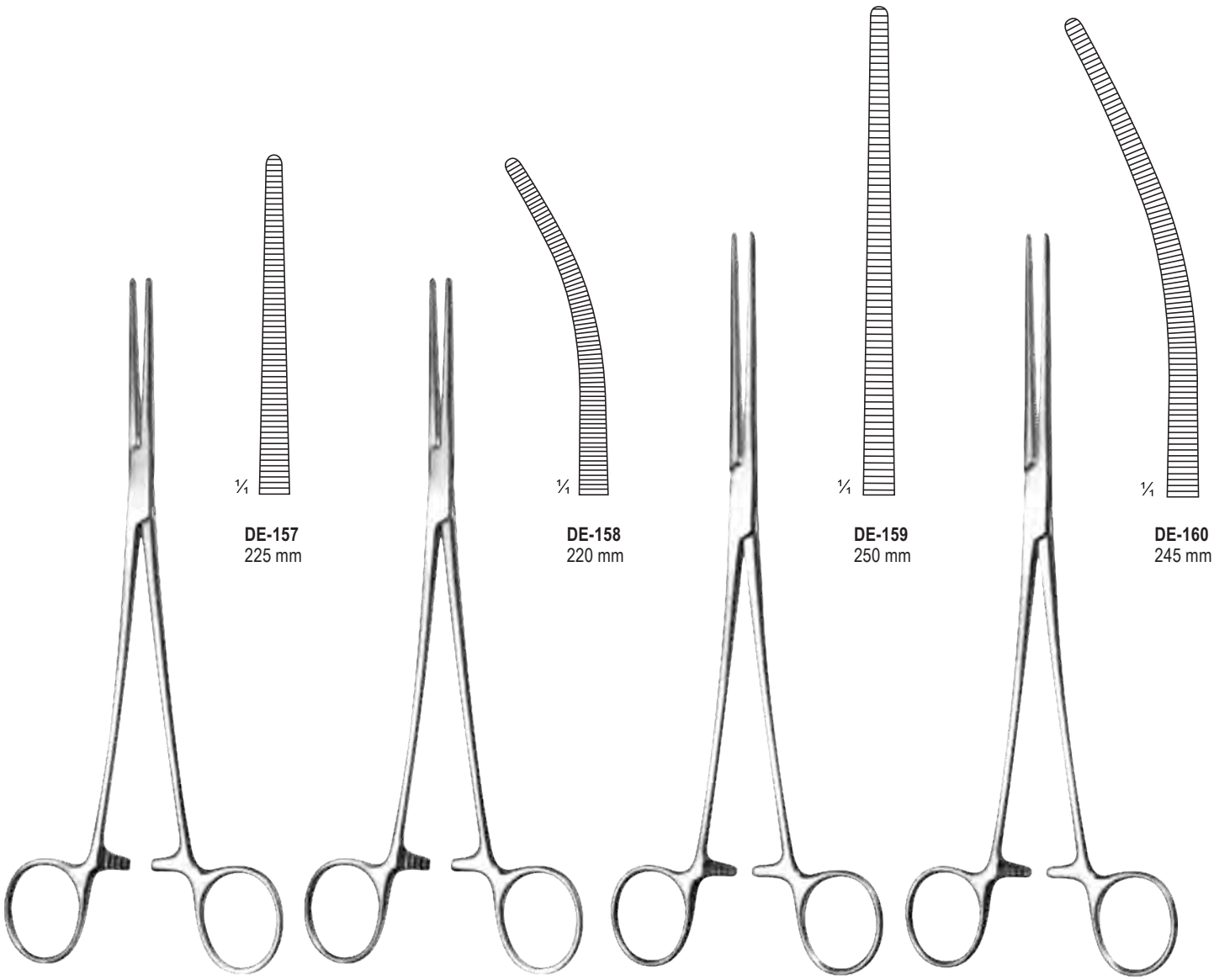
DE-155



DE-154



CRAFOORD-SELLORS
DE-154 - 156
240 mm



DE-157
225 mm

DE-158
220 mm

DE-159
250 mm

DE-160
245 mm

ROBERTS
DE-157

ROBERTS
DE-158

SAROT
DE-159

SAROT
DE-160



RUMEL
DE-161 - 165
240 mm



DE-161



DE-162



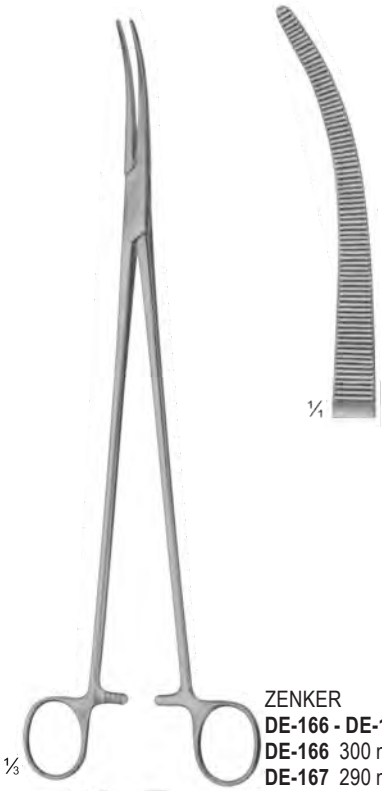
DE-163



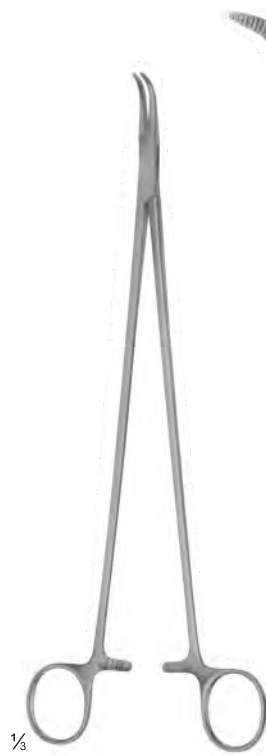
DE-164



DE-165



ZENKER
DE-166 - DE-167
DE-166 300 mm
DE-167 290 mm



LAWRENCE
DE-168
270 mm



NEGUS
DE-169 - 170
190 mm

DE-169



DE-170

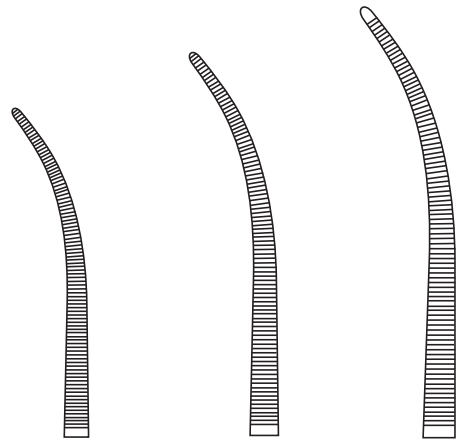
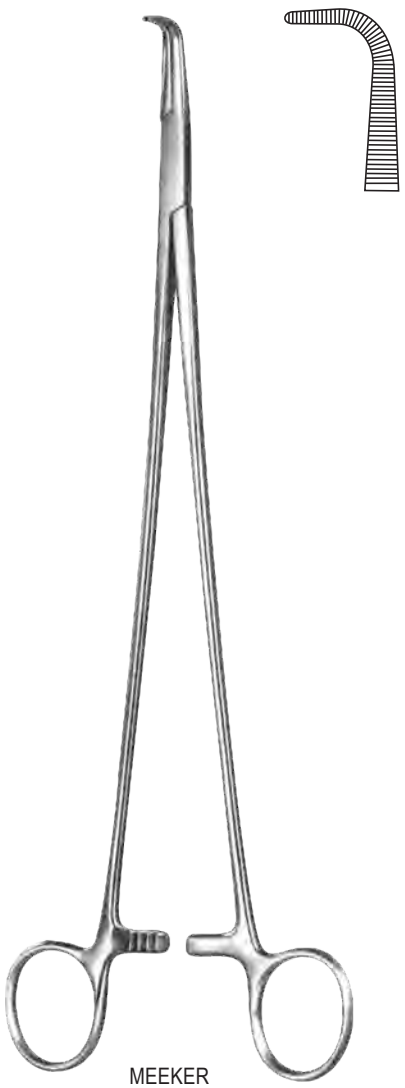


Fig. 1
DE-172
190 mm

Fig. 1
DE-173
225 mm

Fig. 1
DE-174
240 mm



MEEKER
DE-171
280 mm



KELLY
DE-172 - 180

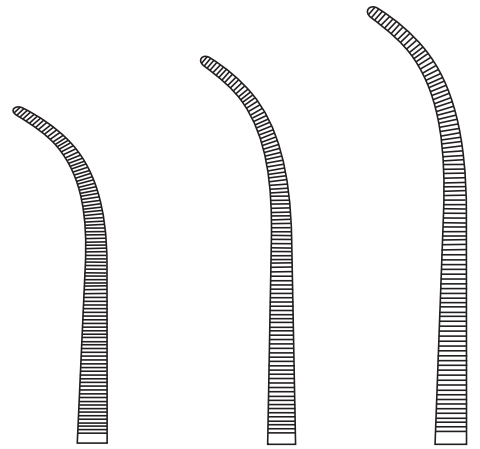


Fig. 2
DE-175
190 mm

Fig. 2
DE-176
220 mm

Fig. 2
DE-177
235 mm

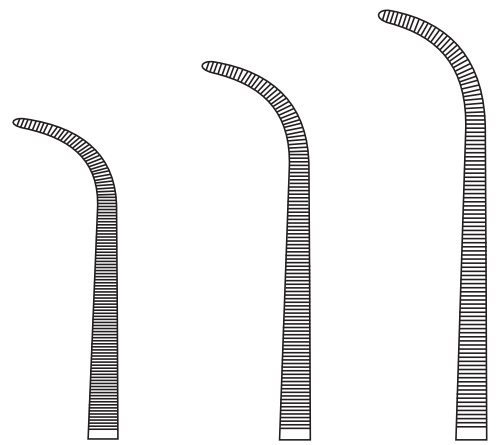
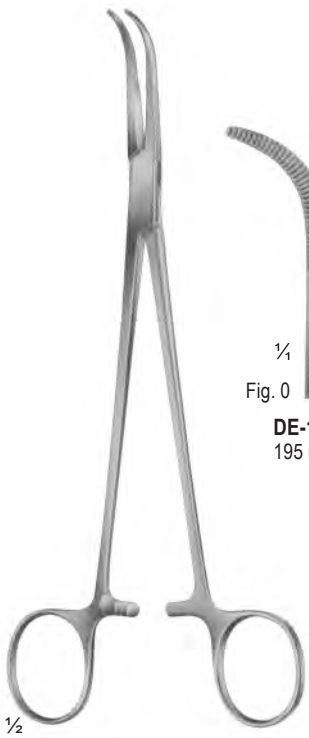


Fig. 3
DE-178
185 mm

Fig. 3
DE-179
215 mm

Fig. 3
DE-180
235 mm



½

DE-181 - 192
OVERHOLT-GEISSENDOERFER

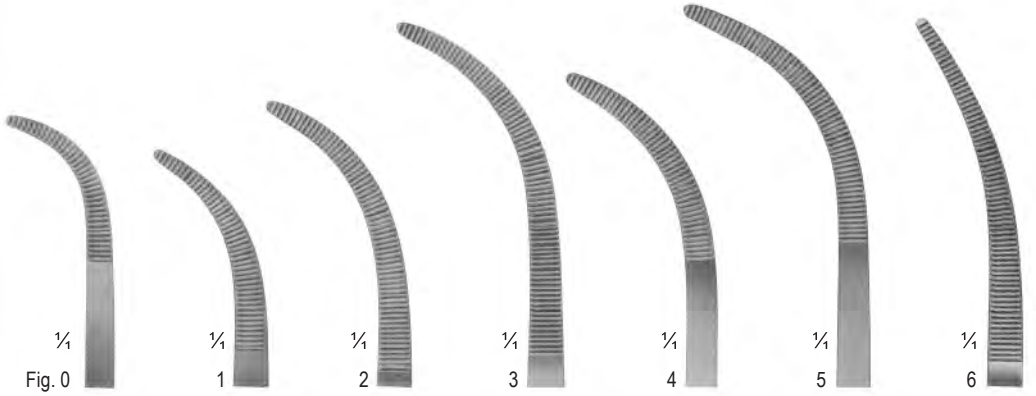


Fig. 0 | 1 | 2 | 3 | 4 | 5 | 6

DE-181 195 mm
DE-182 210 mm
DE-183 220 mm
DE-184 225 mm
DE-185 210 mm
DE-186 230 mm
DE-187 225 mm
DE-188 260 mm
DE-189 270 mm
DE-190 275 mm
DE-191 270 mm
DE-192 280 mm



½

DE-193 - 200
OVERHOLT
fine pattern

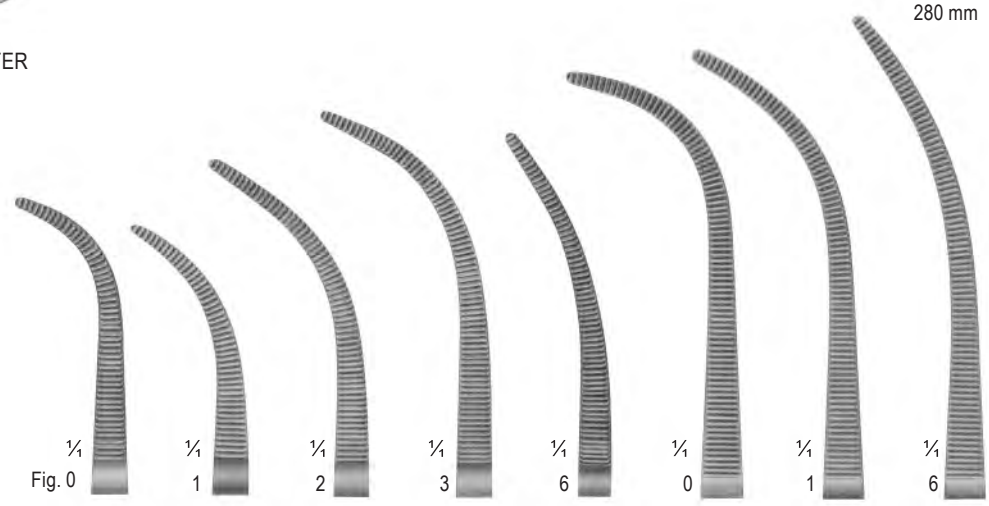
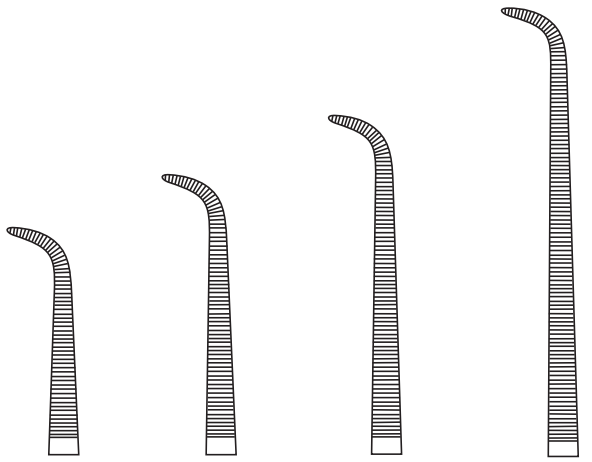


Fig. 0 | 1 | 2 | 3 | 6 | 0 | 1 | 6

DE-193 215 mm
DE-194 210 mm
DE-195 220 mm
DE-196 225 mm
DE-197 225 mm
DE-198 295 mm
DE-199 295 mm
DE-200 300 mm



MINI-GEMINI
DE-201 - 204



DE-201
180 mm

DE-202
230 mm

DE-203
250 mm

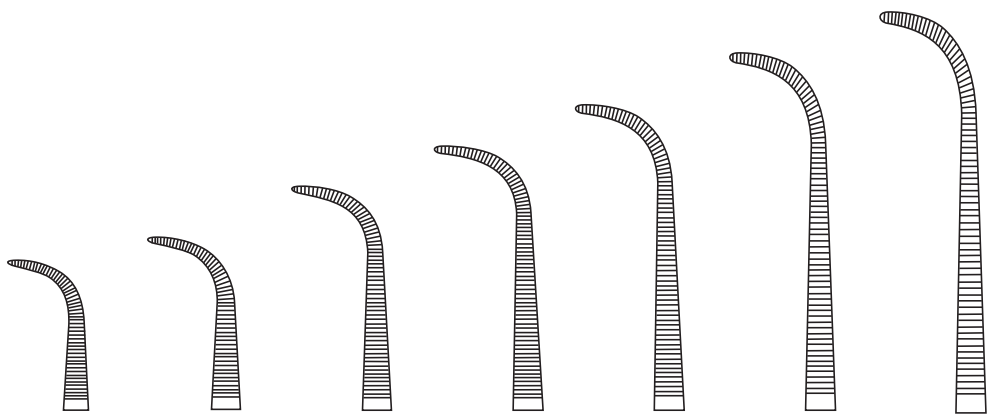
DE-204
280 mm



OVERHOLT-MINI
DE-205
200 mm



GEMINI
DE-206 - DE-212



DE-206
130 mm

DE-207
160 mm

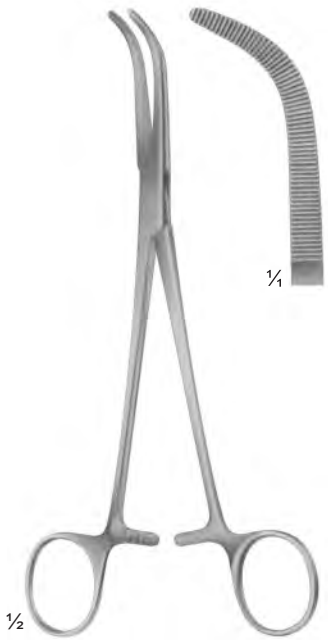
DE-208
180 mm

DE-209
210 mm

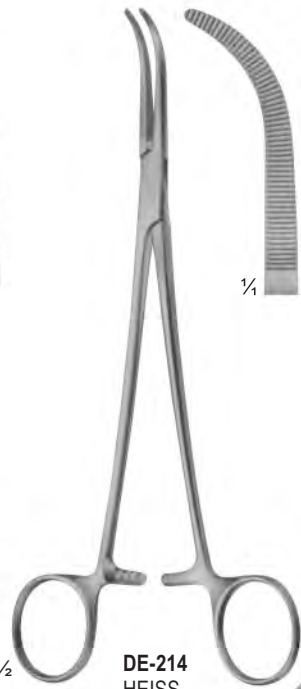
DE-210
230 mm

DE-211
250 mm

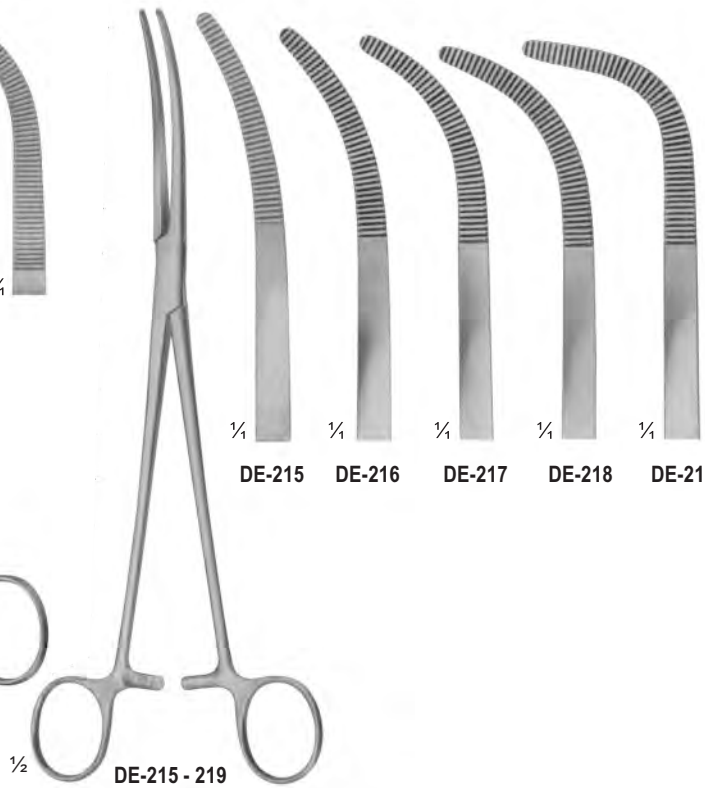
DE-212
280 mm



DE-213
MIXTER-O'SHAUGNESSY
190 mm

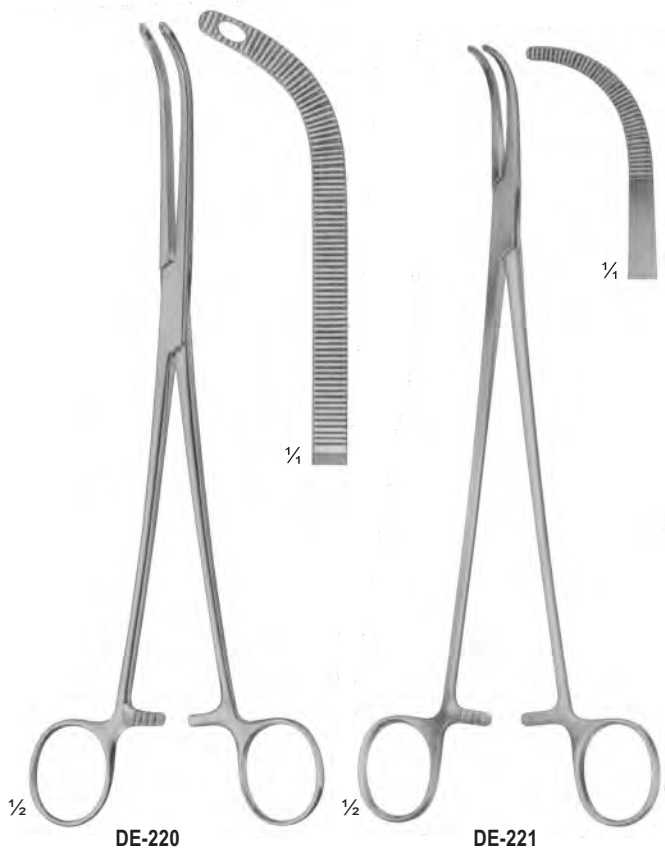


DE-214
HEISS
195 mm



DE-215 - 219
RUMEL
240 mm

DE-215 **DE-216** **DE-217** **DE-218** **DE-219**

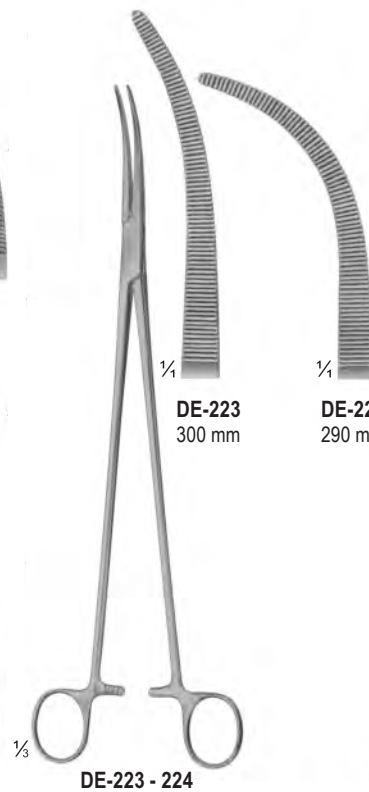


DE-220
FINOCHIETTO
245 mm

DE-221
MIXTER
230 mm



DE-222
LAWRENCE
270 mm



DE-223 - 224
ZENKER

DE-223
300 mm

DE-224
290 mm



1/1

DE-225
180 mm

1/2

DE-225
LOWER



1/1 1/1

DE-226 190 mm **DE-227** 220 mm

1/2

DE-226 - 227
LAHEY (SWEET)



1/1 1/1

DE-228 220 mm **DE-229** 250 mm

1/2

DE-228 - 229
MIXTER

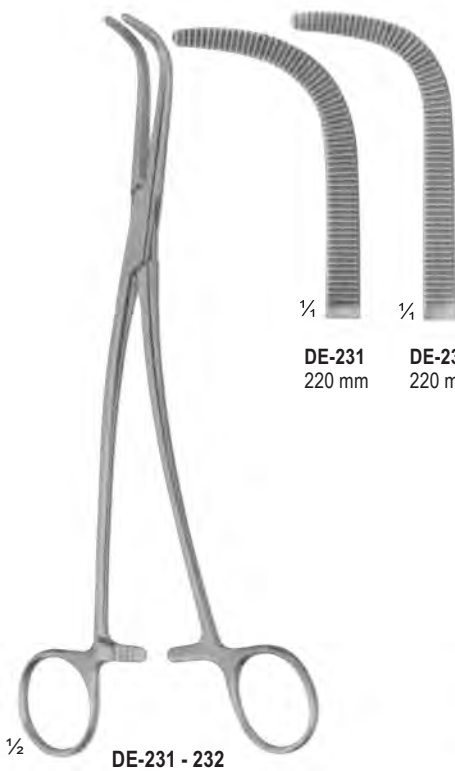


1/1

DE-230
220 mm

1/2

DE-230
DESJARDINS

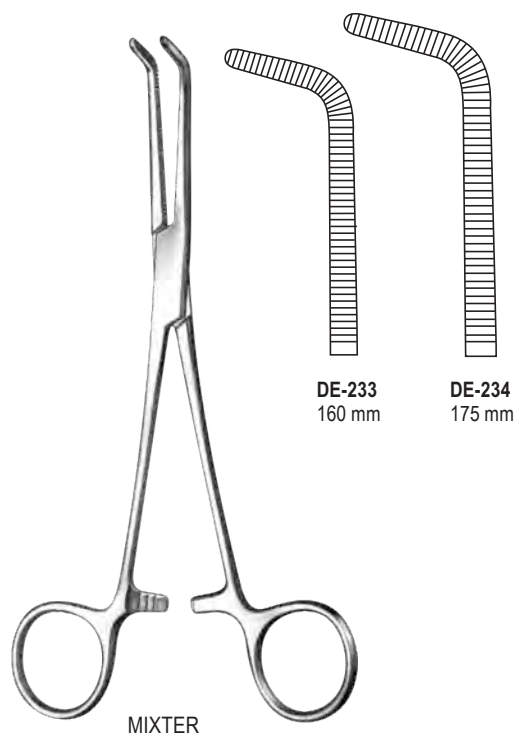


1/1 1/1

DE-231 220 mm **DE-232** 220 mm

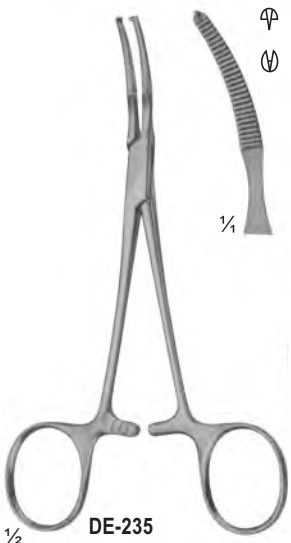
1/2

DE-231 - 232
GRAY

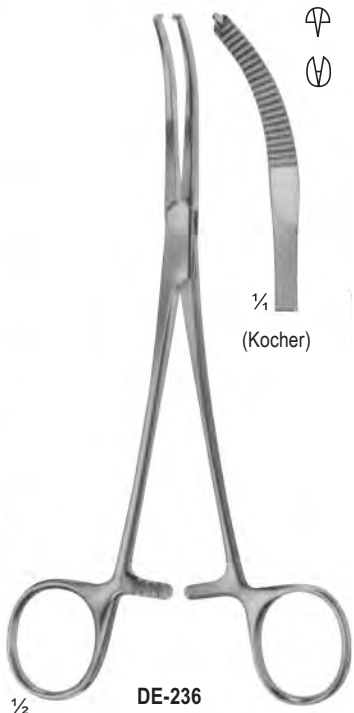


DE-233 160 mm **DE-234** 175 mm

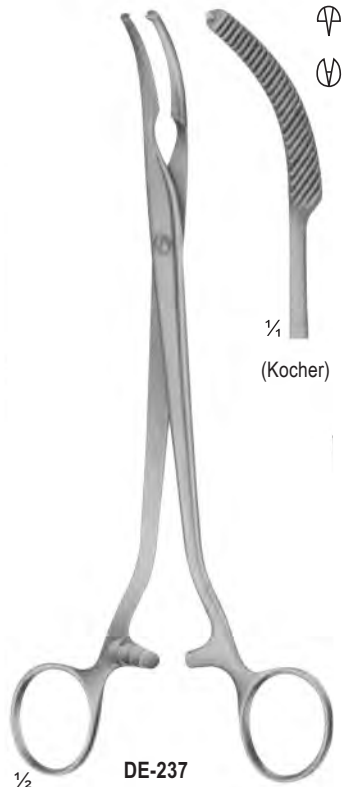
MIXTER
DE-233 - 234



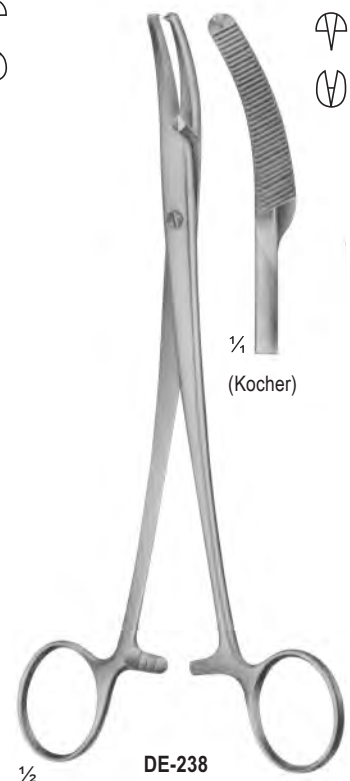
DE-235
BABY-MIKULICZ
140 mm



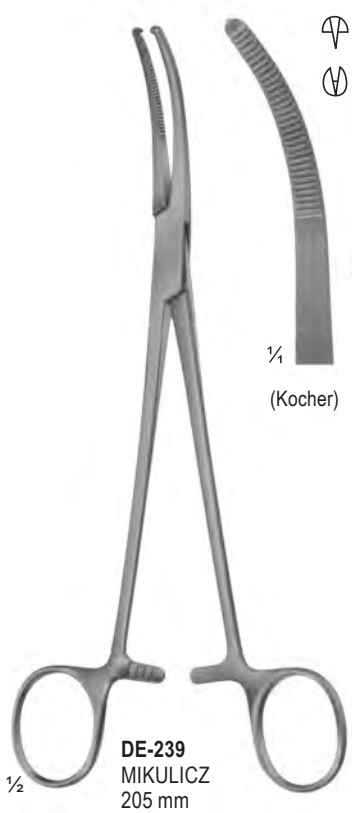
DE-236
MIKULICZ
185 mm



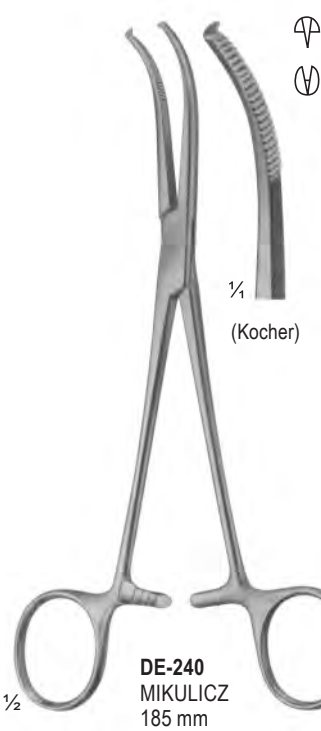
DE-237
MIKULICZ
205 mm



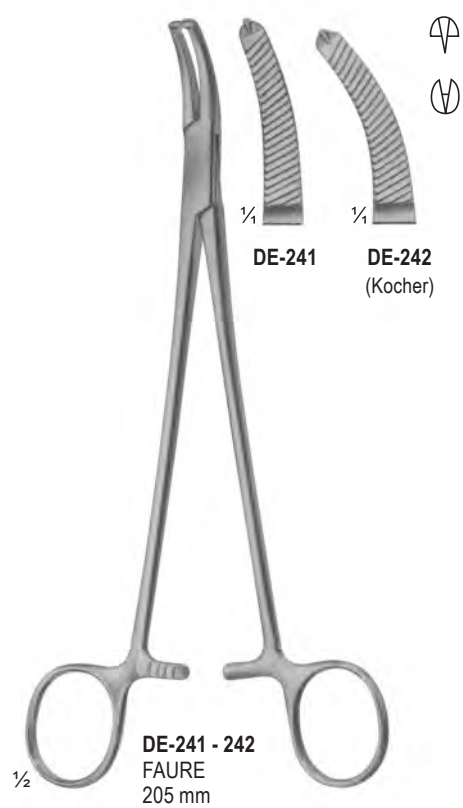
DE-238
MIKULICZ
200 mm



DE-239
MIKULICZ
205 mm

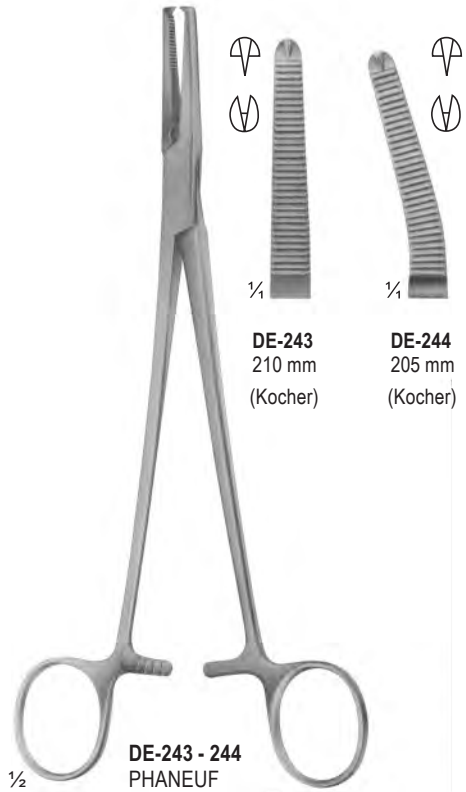


DE-240
MIKULICZ
185 mm



DE-241 **DE-242**
(Kocher)

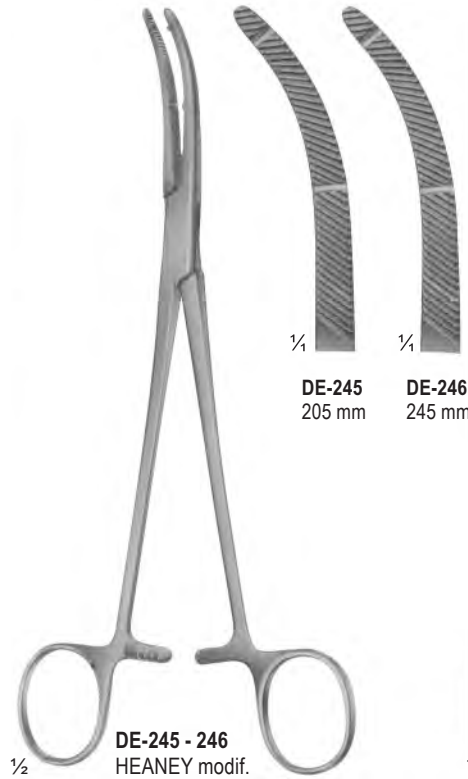
DE-241 - 242
FAURE
205 mm



DE-243
210 mm
(Kocher)

DE-244
205 mm
(Kocher)

DE-243 - 244
PHANEUF



DE-245
205 mm

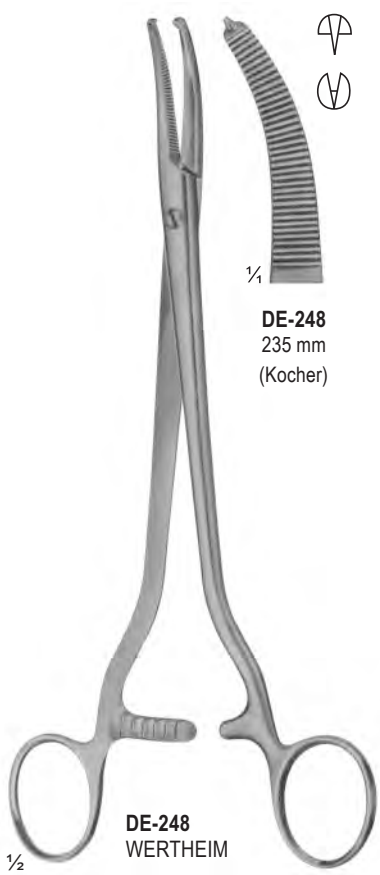
DE-246
245 mm

DE-245 - 246
HEANEY modif.



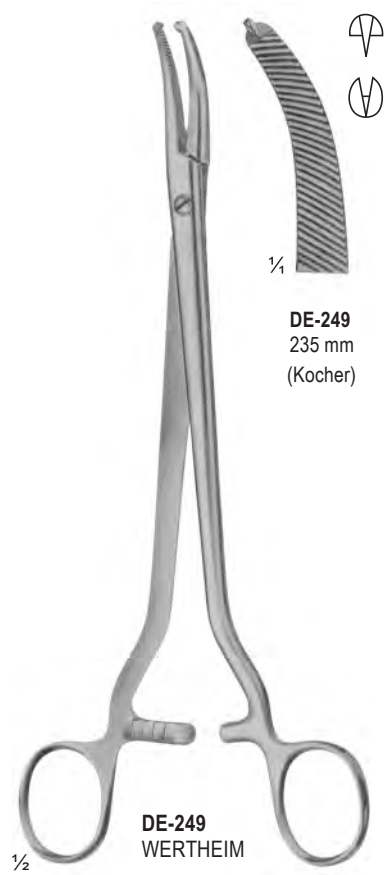
DE-247
195 mm

DE-247
HEANEY



DE-248
235 mm
(Kocher)

DE-248
WERTHEIM



DE-249
235 mm
(Kocher)

DE-249
WERTHEIM



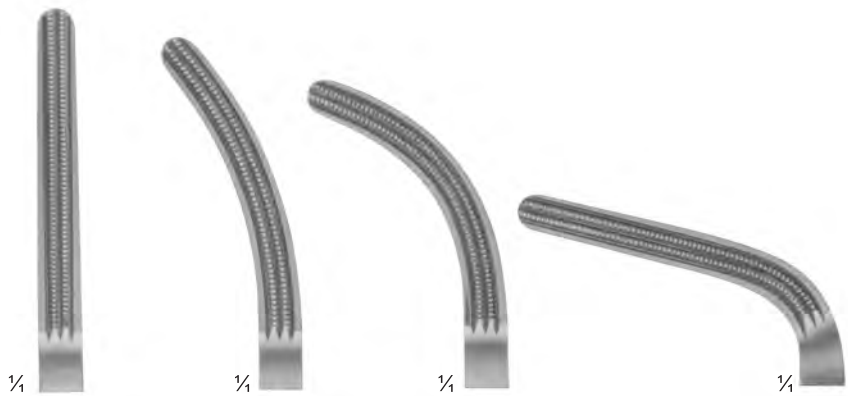
DE-250
245 mm
(Kocher)

DE-250
WERTHEIM



½

DE-251 - 254
HEANEY



1/1

DE-251
225 mm

1/1

DE-252
220 mm

1/1

DE-253
215 mm

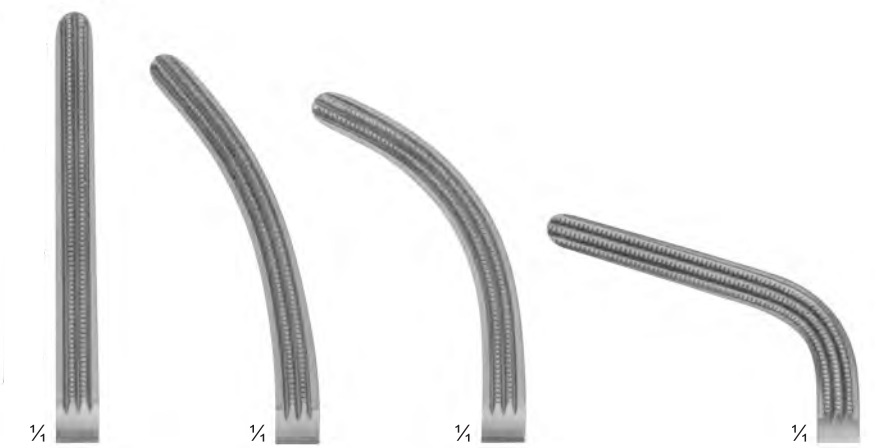
1/1

DE-254
205 mm



½

DE-255 - 258
WERTHEIM
Parametrium clamps



1/1

DE-255
250 mm

1/1

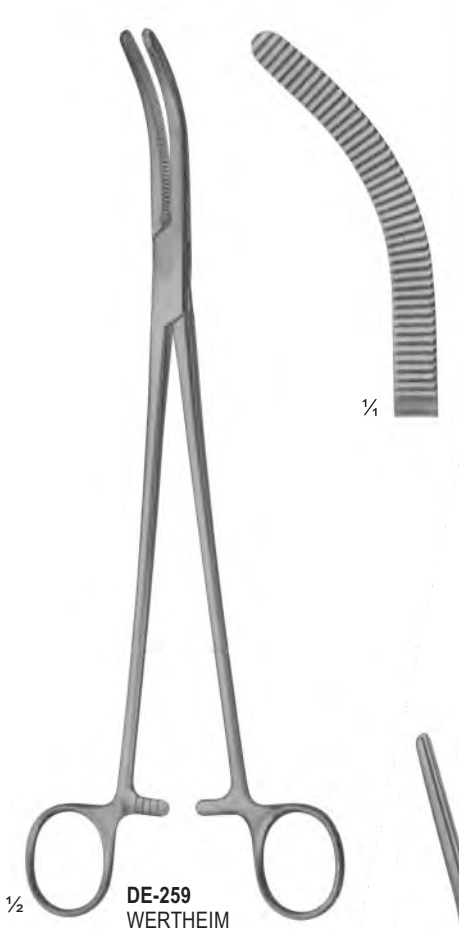
DE-256
245 mm

1/1

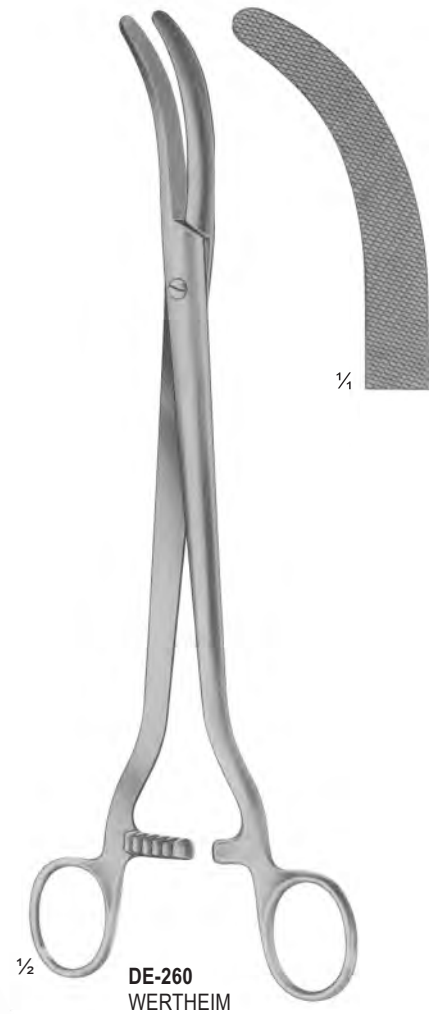
DE-257
240 mm

1/1

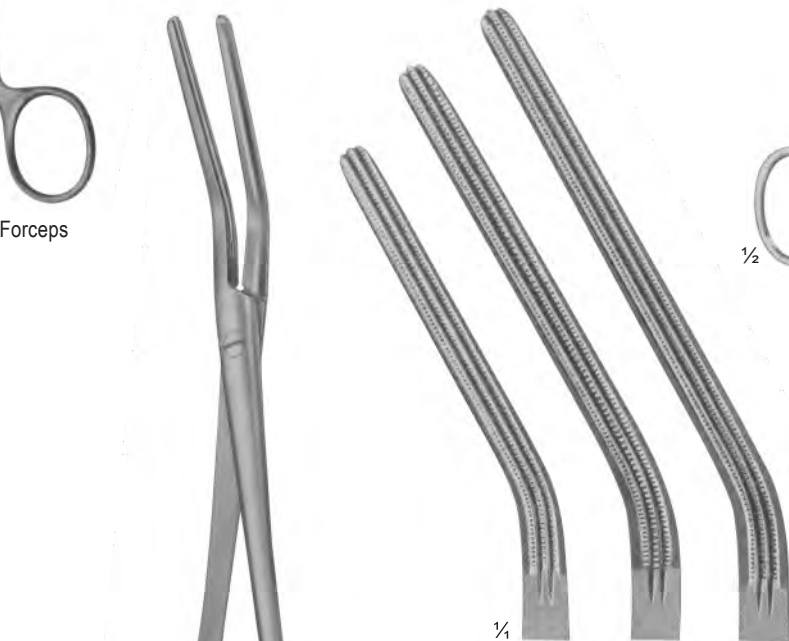
DE-258
220 mm



DE-259
WERTHEIM
Hysterectomy Forceps
255 mm



DE-260
WERTHEIM
Parametrium Clamp
260 mm



DE-261
255 mm

DE-262
265 mm

DE-263
275 mm

DE-261 - 263
DICK



½

DE-264
WERTHEIM
250 mm



1/1



1/1

DE-267
80 mm

1/1

DE-266
60 mm

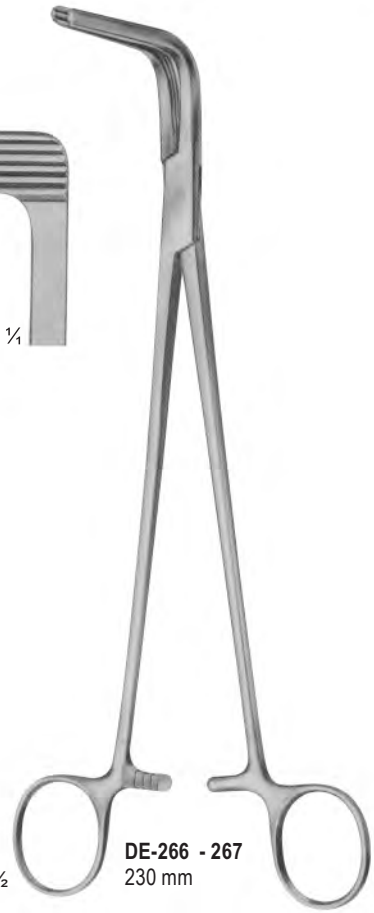


1/1



½

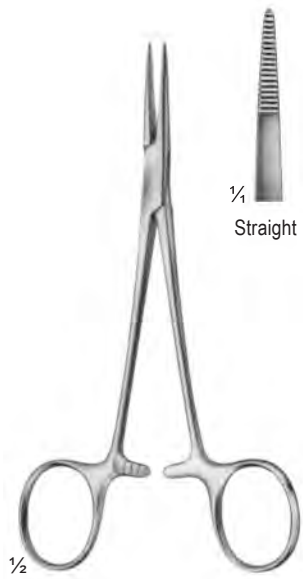
DE-265
WERTHEIM-CULLEN
215 mm



½

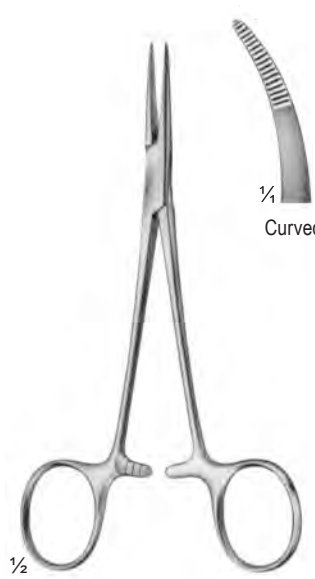
DE-266 - 267
230 mm

DELICATE HAEMOSTATIC FORCEPS



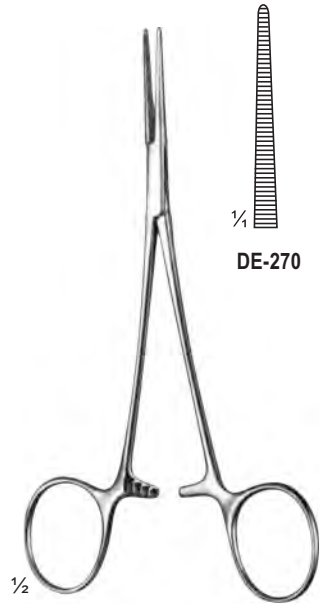
Straight

PROVIDENCE-HOSPITAL
DE-268
140 mm

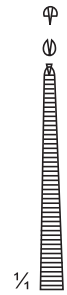


Curved

PROVIDENCE-HOSPITAL
DE-269
140 mm

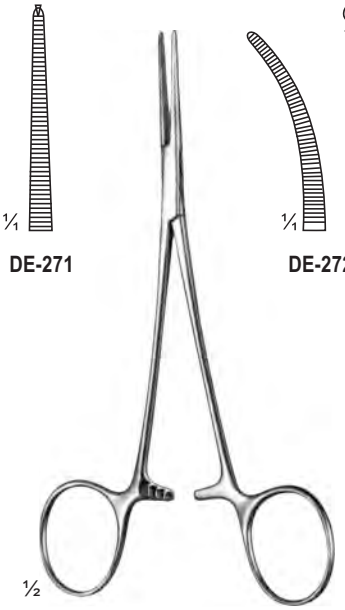


DE-270

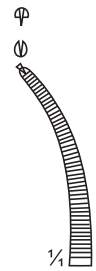


DE-271

LERICHE
DE-270 155 mm
DE-271 150 mm



DE-272

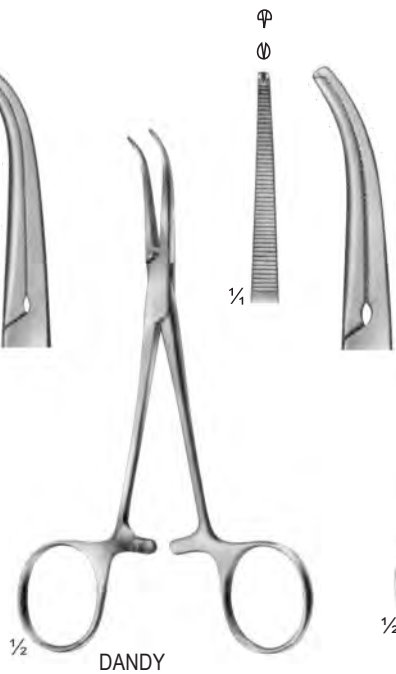


DE-273

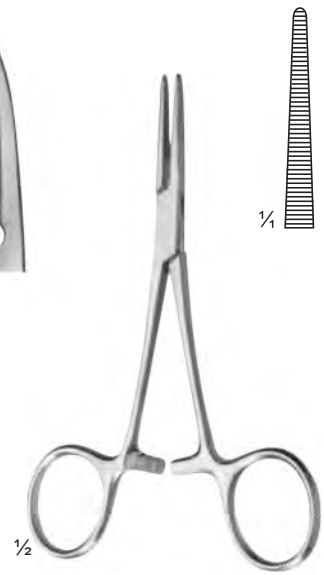
LERICHE
DE-272 155 mm
DE-273 150 mm



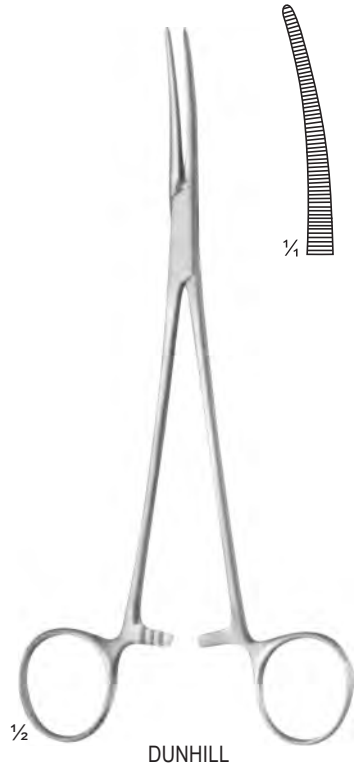
DANDY
DE-274 120 mm
DE-275 140 mm



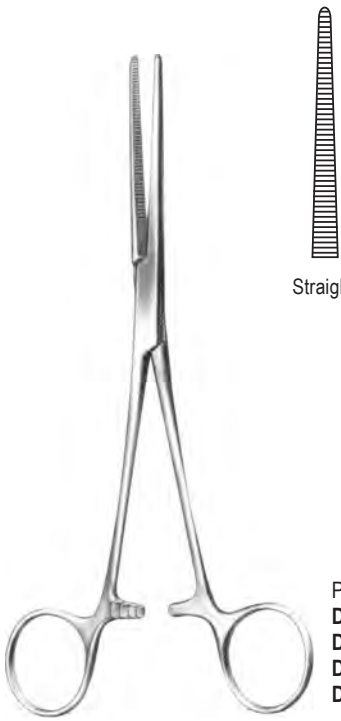
DANDY
DE-276 120 mm
DE-277 140 mm



DUNHILL
DE-278
125 mm



DUNHILL
DE-279
185 mm



Straight

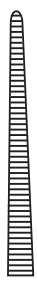
PEAN
DE-280 - 282
DE-280 130 mm
DE-281 140 mm
DE-282 170 mm



Curved

PEAN
DE-283 - 285
DE-283 130 mm
DE-284 140 mm
DE-285 170 mm

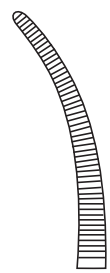




Straight

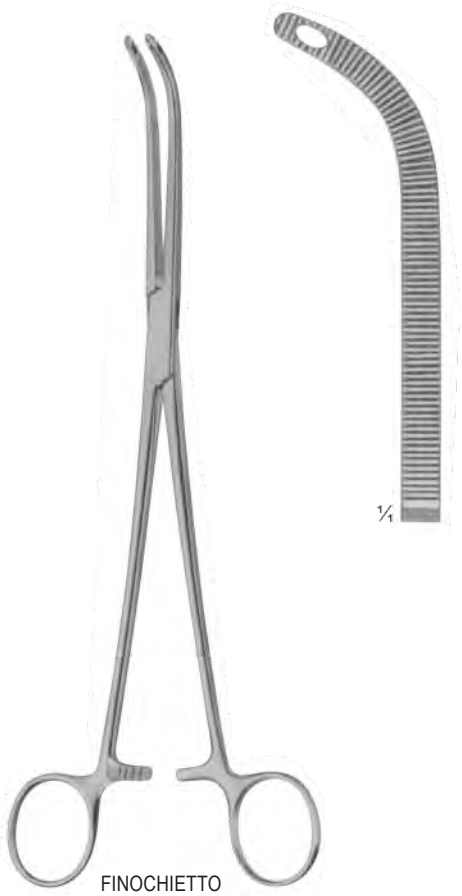
PEAN-Delicate
DE-286 - 288
DE-286 140 mm
DE-287 160 mm
DE-288 180 mm



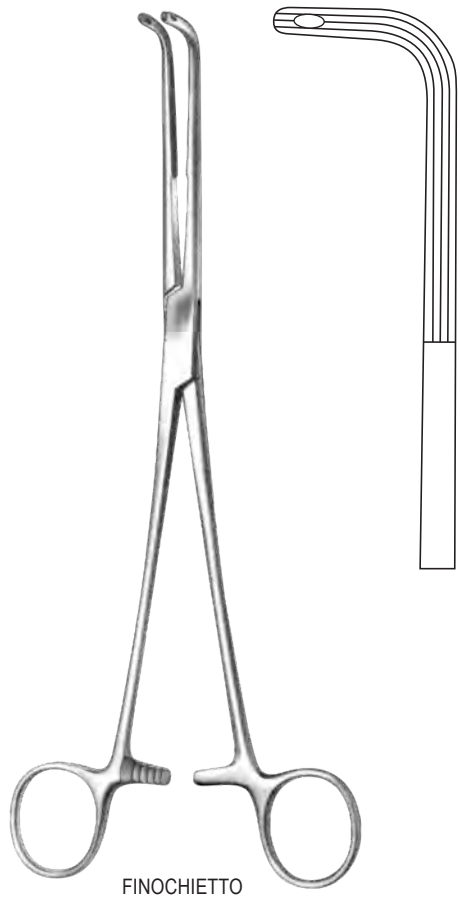


Curved

PEAN-Delicate
DE-289 - 291
DE-289 140 mm
DE-290 160 mm
DE-291 180 mm



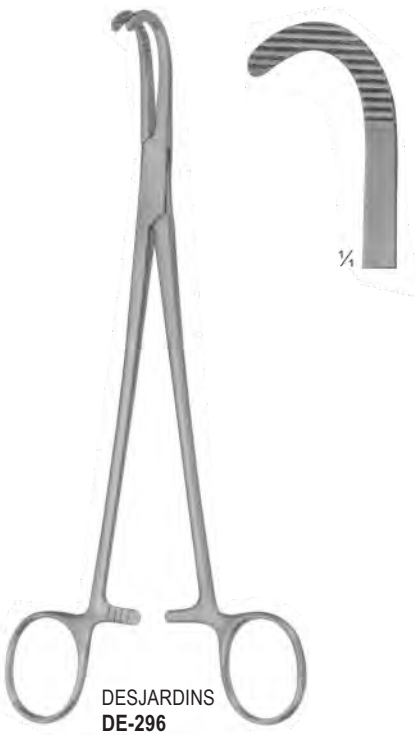
FINOCHIETTO
DE-292
245 mm



FINOCHIETTO
DE-293
245 mm



LAHEY (SWEET)
DE-294 190 mm
DE-295 230 mm



DESJARDINS
DE-296
210 mm



LOWER
DE-297
180 mm



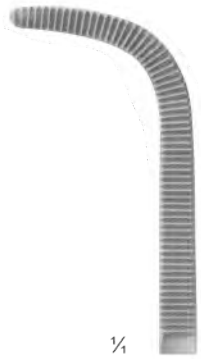
NISSEN
DE-298
180 mm



GRAY
DE-299 - 300
220 mm



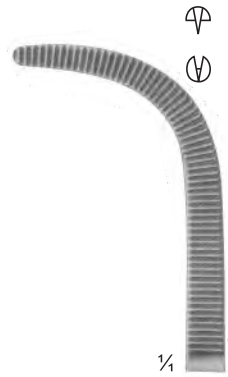
DE-299



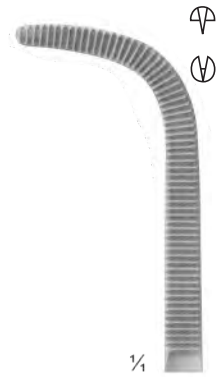
DE-300



GRAY
DE-301 - 302
220 mm



DE-301



DE-302



NEGUS
DE-303 - 304
190 mm



DE-303



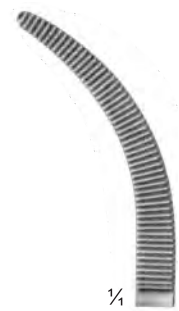
DE-304



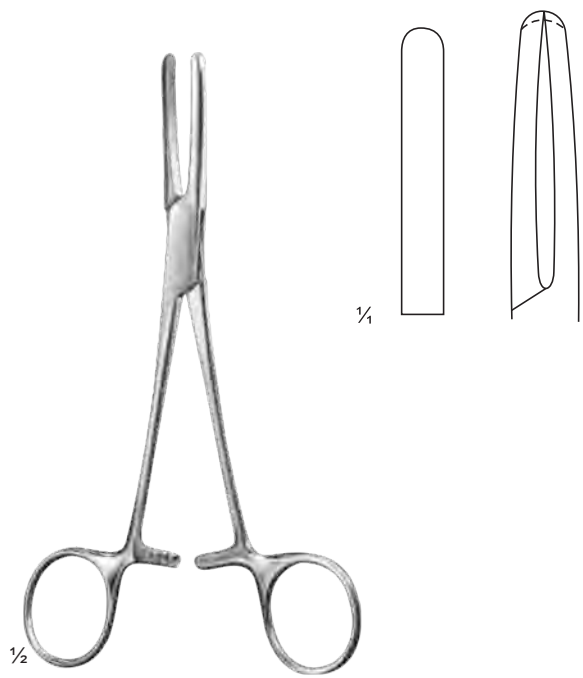
MOYNIHAN
DE-305 - 306



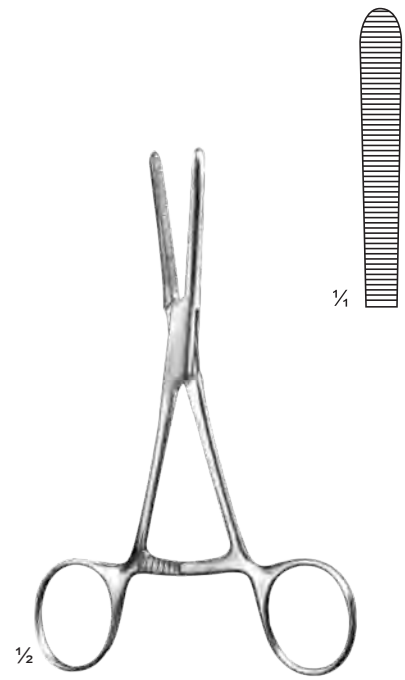
DE-305
230 mm



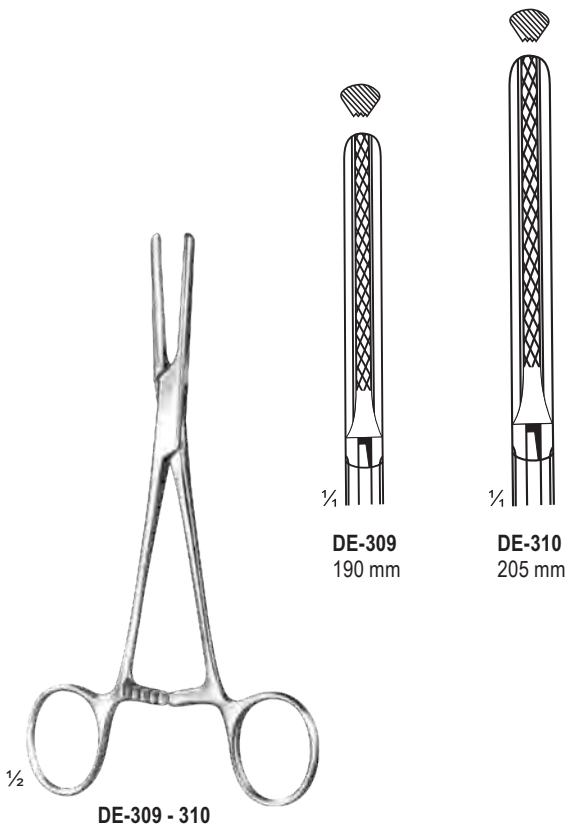
DE-306
240 mm



DE-307
16.5 cm



DE-308
14 cm



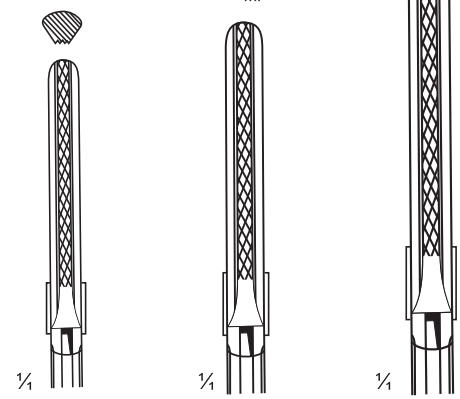
DE-309 - 310

DE-309
190 mm

DE-310
205 mm



DE-311 - 313



DE-311
155 mm

DE-312
190 mm

DE-313
205 mm



½

HEANEY
DE-314 - 316

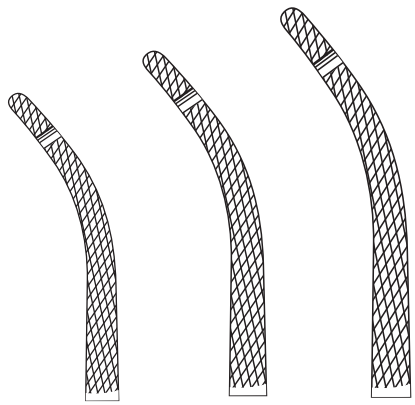
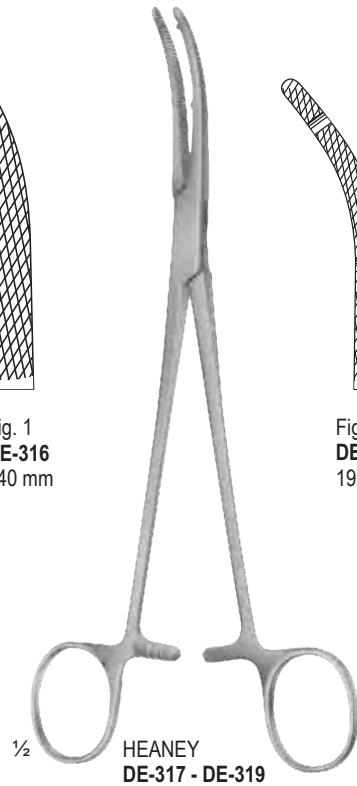


Fig. 1
DE-314
195 mm

Fig. 1
DE-315
215 mm

Fig. 1
DE-316
240 mm



½

HEANEY
DE-317 - DE-319

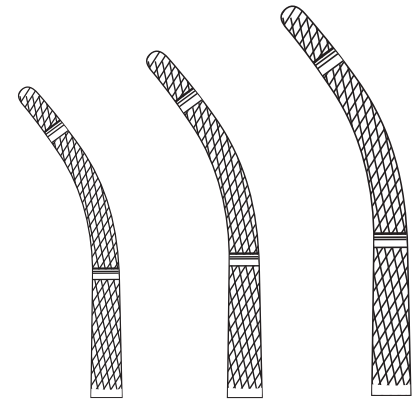
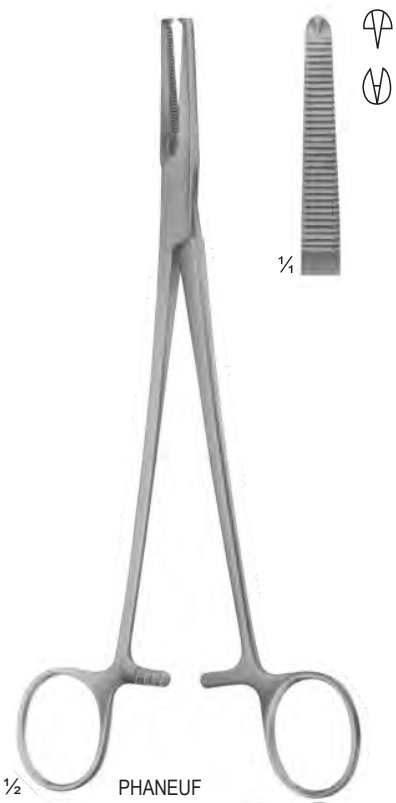


Fig. 2
DE-317
195 mm

Fig. 2
DE-318
215 mm

Fig. 2
DE-319
240 mm



½

1/1

PHANEUF
DE-320 210 mm
DE-321 200 mm



½

1/1

PHANEUF
DE-322 210 mm
DE-323 200 mm



½

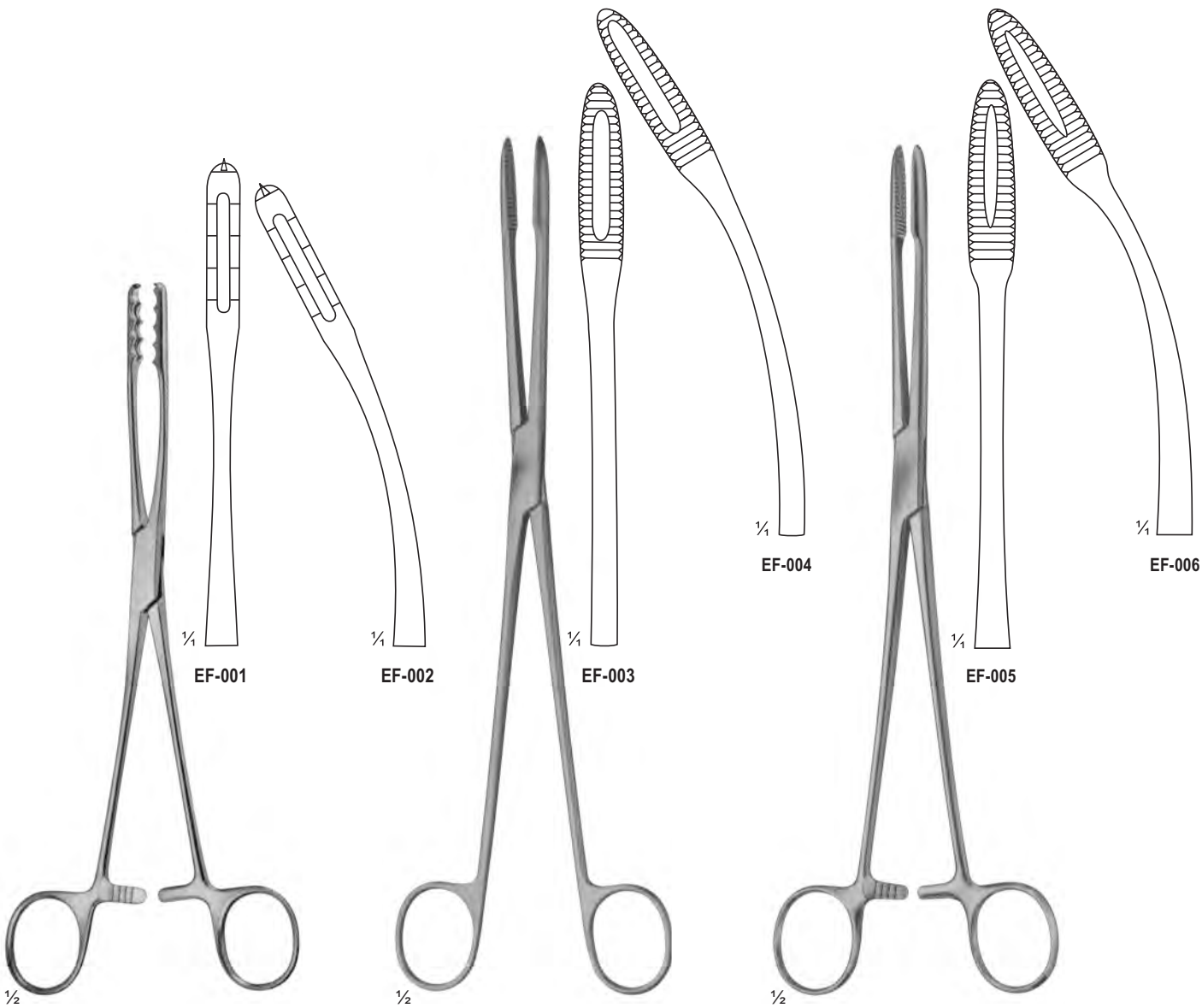
1/1

DICK
DE-324 255 mm
DE-325 265 mm
DE-326 275 mm

TARIQ MAHMOOD enterprises

Page 117–125

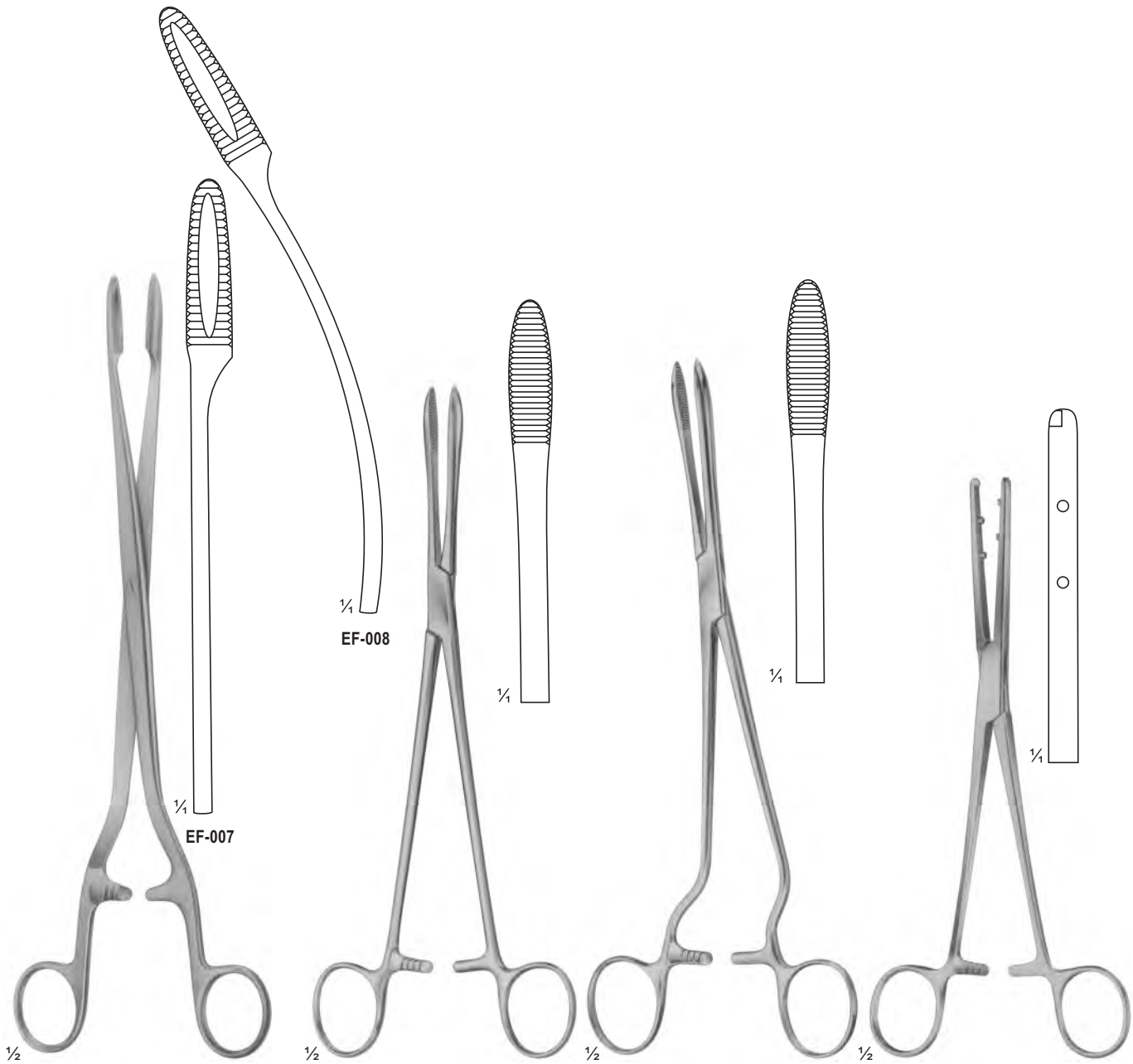
- Sponge and Dressing Forceps
- Washing Forceps
- Organ and Tissue Grasping
- Forceps Towel Clamps



EF-001 - 002
AESCULAP
220 mm

EF-003 - 004
MAIER
Without Ratchet
265 mm

EF-005 - 006
MAIER
With Ratchet
265 mm

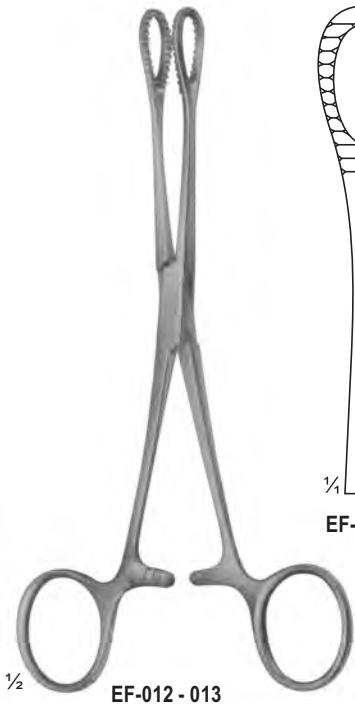


EF-007 - 008
SIMS-MAIER
280 mm

EF-009
COLLIN
240 mm

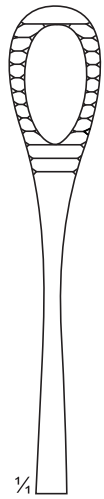
EF-010
CHERON
Handles Laterally Angled
240 mm

EF-011
EMMET
210 mm



½

EF-012 - 013
FOERSTER-BALLENGER
180 mm



1/1

EF-012



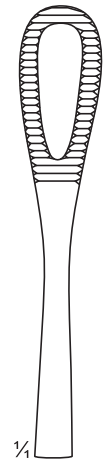
1/1

EF-013



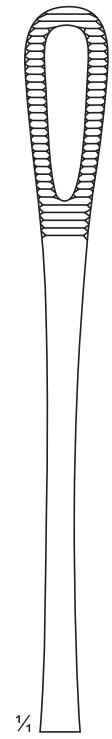
½

EF-014 - 015
RAMPLEY



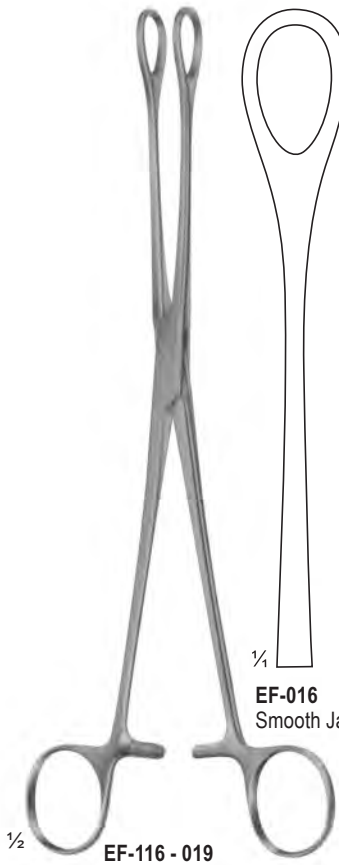
1/1

EF-014
180 mm



1/1

EF-015
250 mm

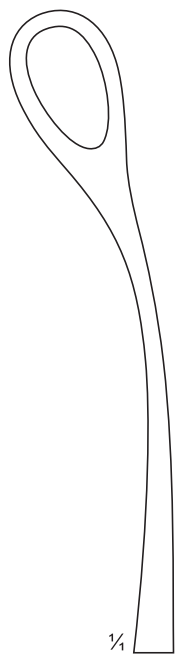


½

EF-116 - 019
FOERSTER-BALLENGER
240 mm

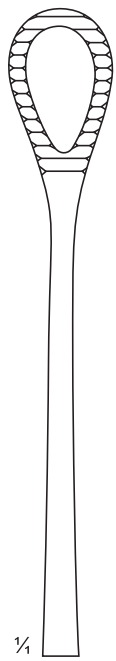
1/1

EF-016
Smooth Jaws



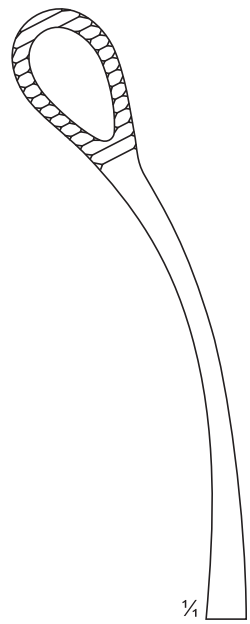
1/1

EF-017
Smooth Jaws



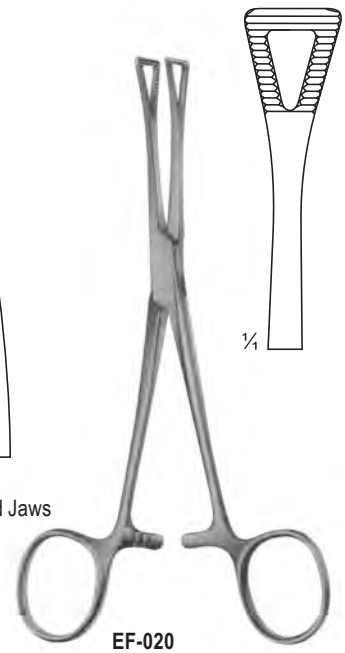
1/1

EF-018
Serrated Jaws



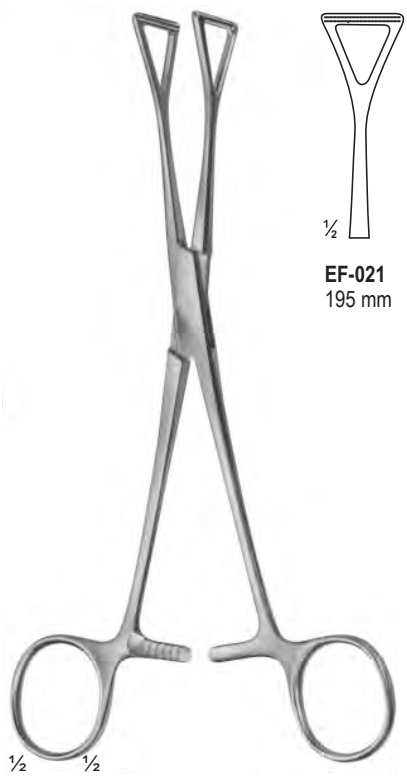
1/1

EF-019
Serrated Jaws



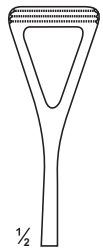
1/1

EF-020
PENNINGTON
155 mm



EF-021 - 022
COLLIN

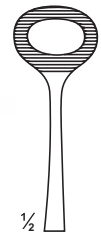
EF-021
195 mm



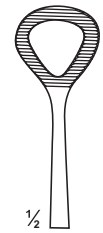
EF-022
230 mm



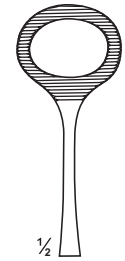
EF-023 - 025
COLLIN



EF-023
160 mm

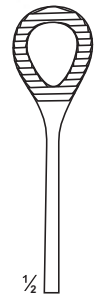


EF-024
160 mm

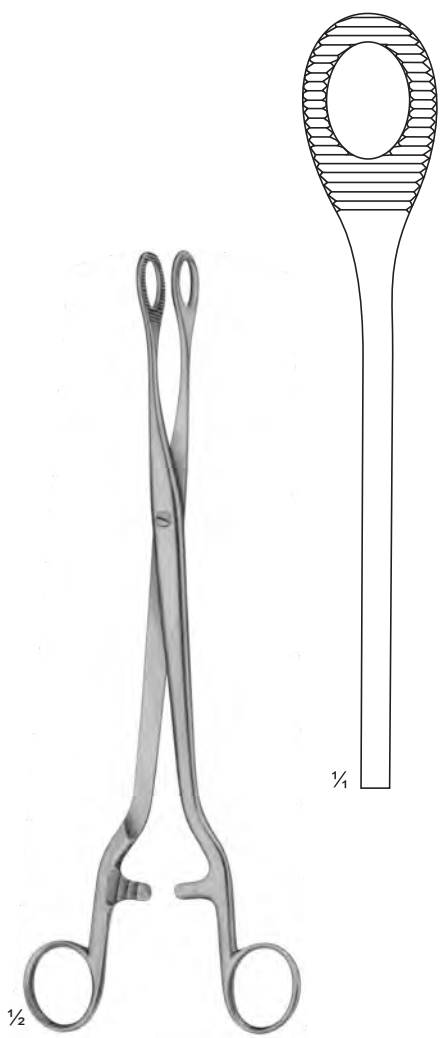


EF-025
170 mm

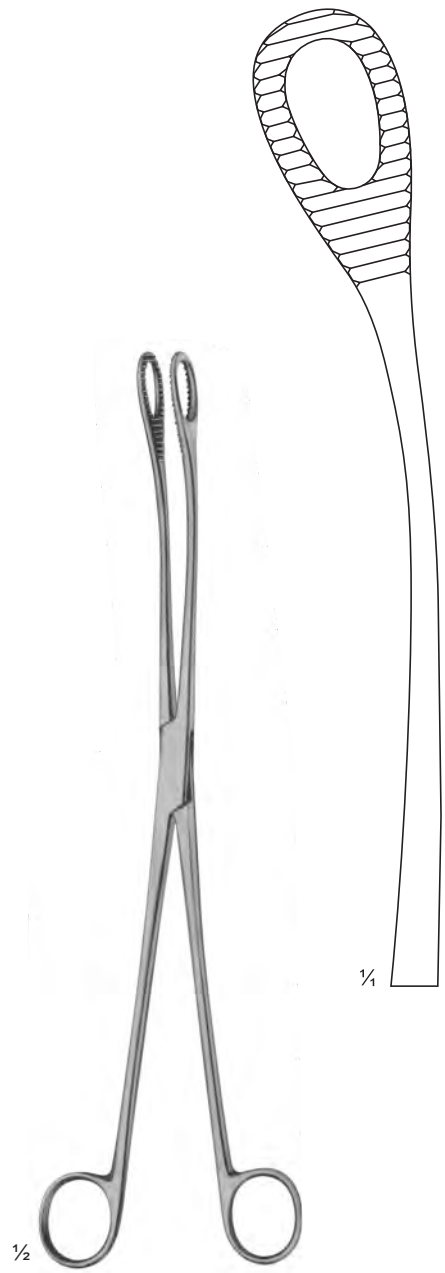




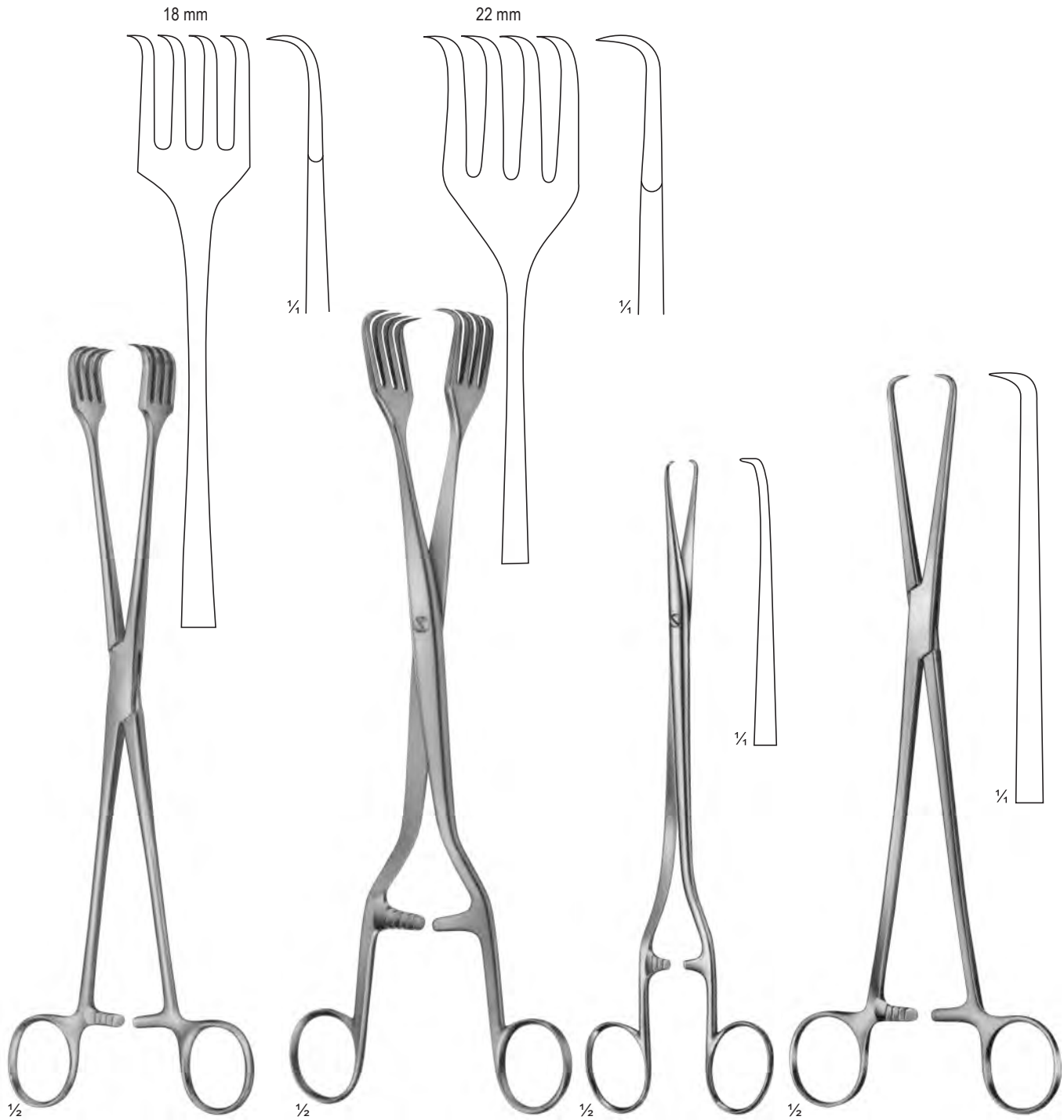
EF-026
HEYWOOD-
SMITH
200 mm



EF-027
NOTO
280 mm



EF-028
KELLY
320 mm

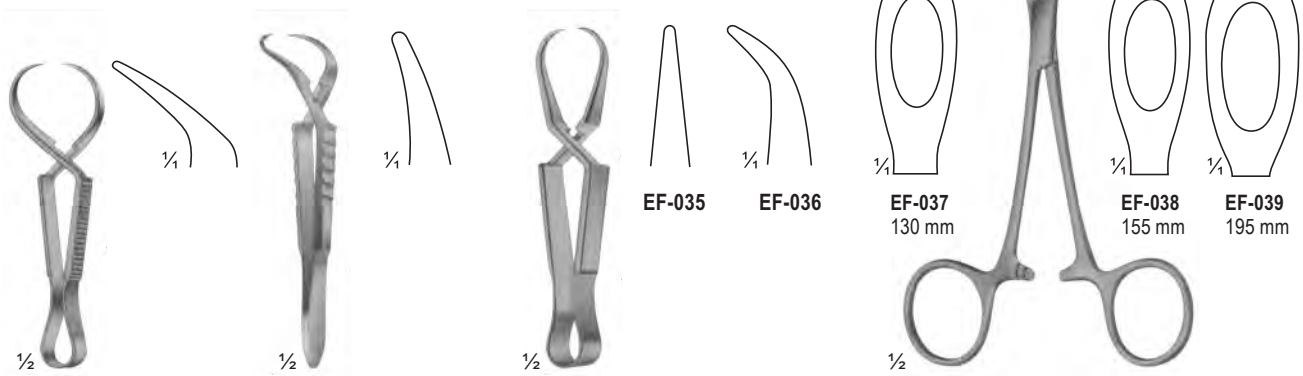


EF-029
AESCULAP
260 mm

EF-030
PRATT
270 mm

EF-031
TIEMANN
Bullet forceps
220 mm

EF-032
SCHRODER
250 mm

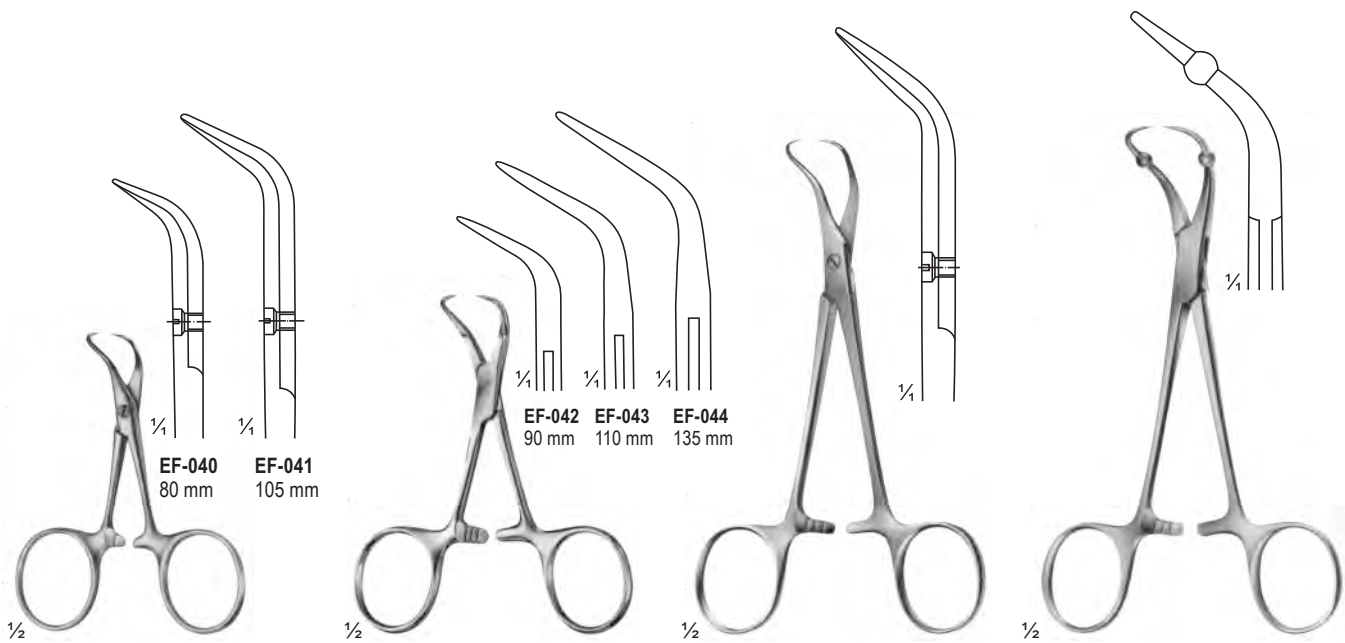


EF-033
JONES
85 mm

EF-034
ENGL. MOD.
85 mm

EF-035 - 037
SCHAEDEL
85 mm

EF-038 - 039
LANE



EF-040- 041
BACKHAUS

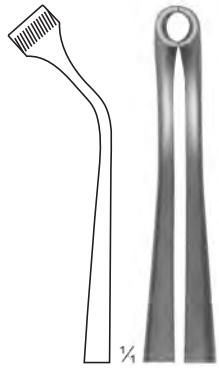
EF-042 - 044
BACKHAUS

EF-045
BACKHAUS-KOCHER
135 mm

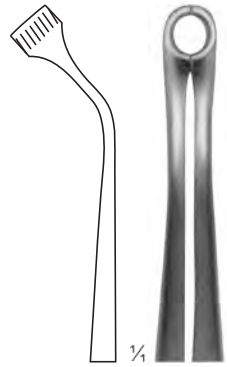
EF-046
ROEDER
135 mm



HERZ
EF-047 - 048
155 mm



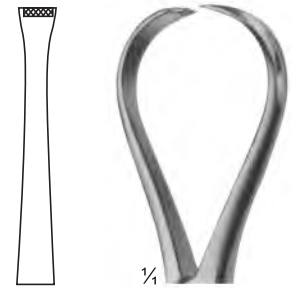
EF-047



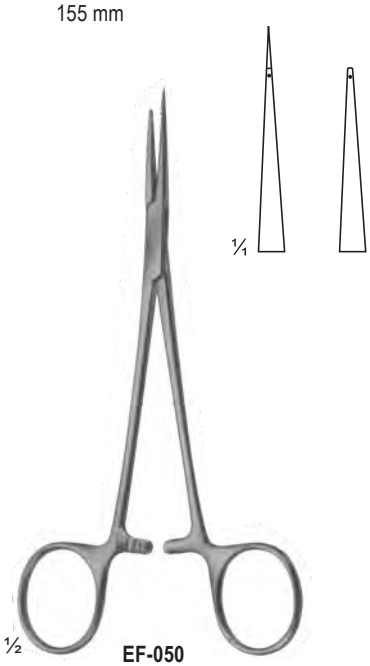
EF-048



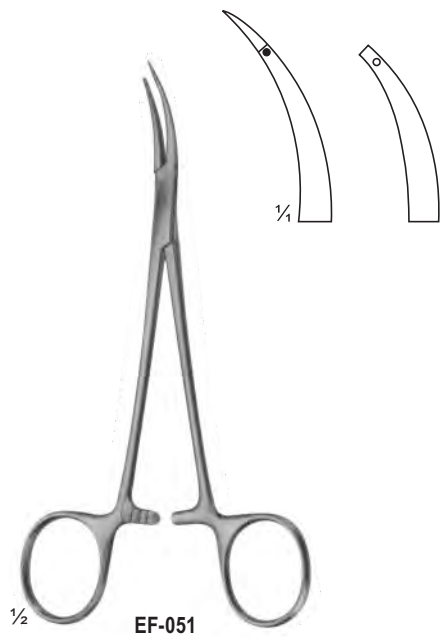
JACKSON
4 x 5 teeth
EF-049
150 mm



EF-049



EF-050
150 mm

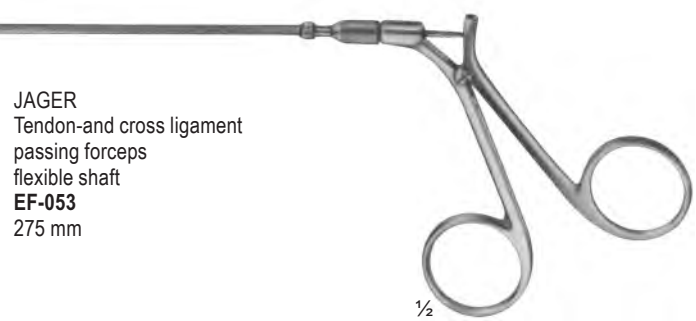


EF-051
150 mm

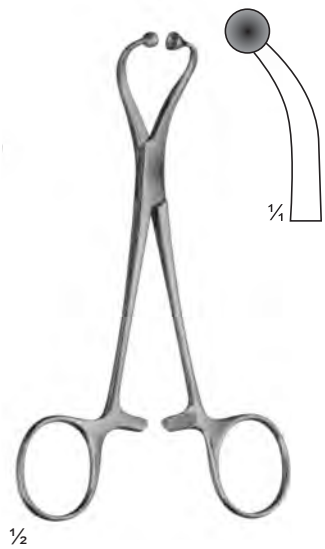


EF-052
120 mm

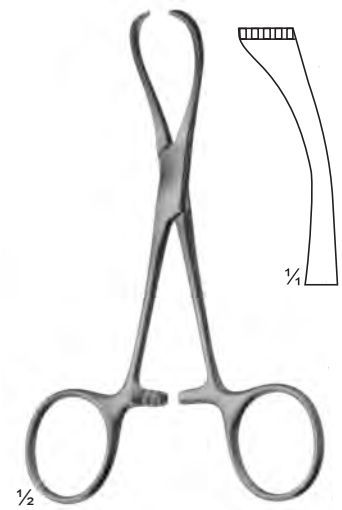




JAGER
Tendon-and cross ligament passing forceps
flexible shaft
EF-053
275 mm



EF-054
for paper cloths
140 mm



EF-055
LORNA
non perforating
130 mm



EF-056
BUNT
105 mm



EF-057
MAYO
140 mm

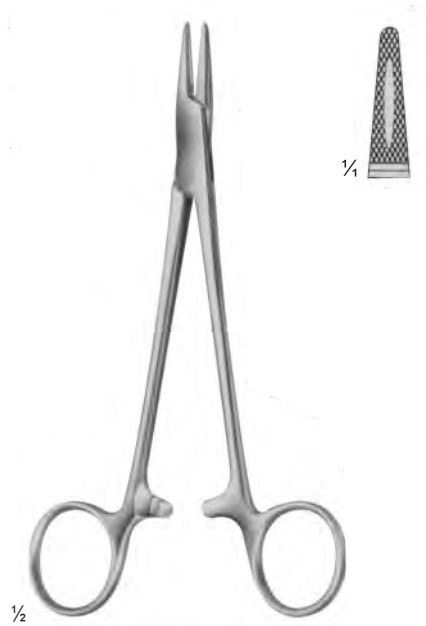
TARIQ MAHMOOD enterprises

Page 126-146

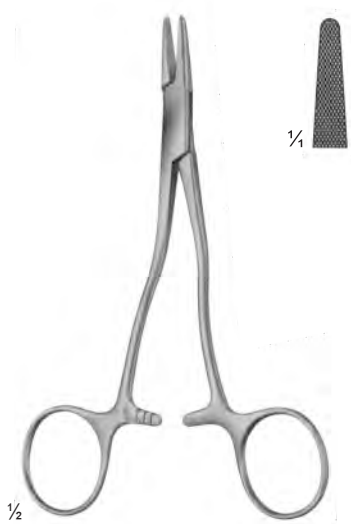
- Needle Holders
- Suture Instruments
- Ligature Needles
- Guiding Probes



CRILE-MURRAY
FG-001
15 cm



CRILE-WOOD
FG-002
16 cm



KILNER
FG-003
13.5 cm



ADSON
FG-004
17.5 cm



FG-005
CONVERSE
125 mm



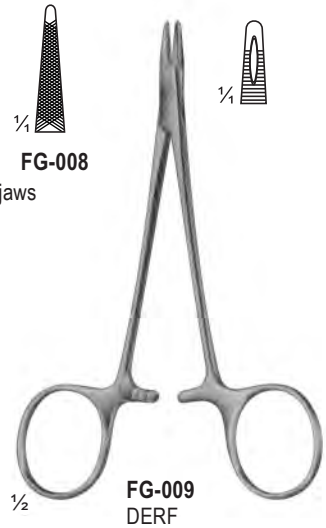
Smooth jaws

FG-006
WEBSTER
125 mm



FG-007 **FG-008**
Smooth jaws

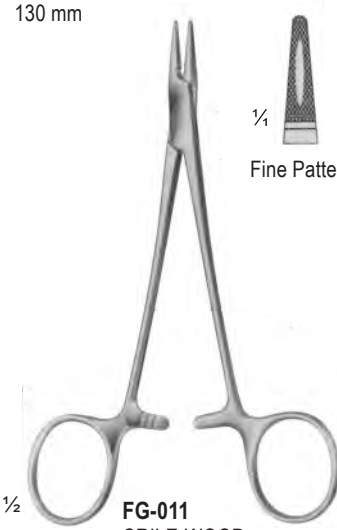
FG-007 - FG-008
HALSEY
130 mm



FG-009
DERF
130 mm

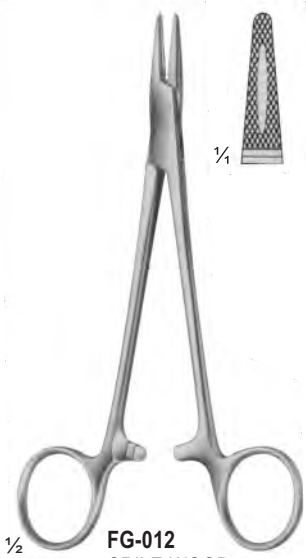


FG-010
BAUMGARTNER
145 mm



Fine Pattern

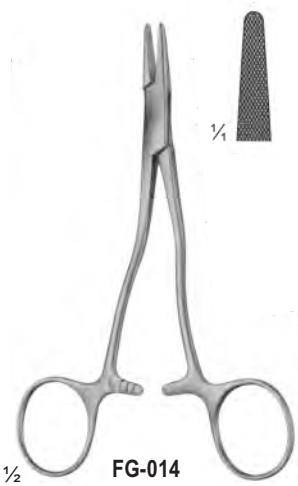
FG-011
CRILE-WOOD
150 mm



FG-012
CRILE-WOOD
160 mm



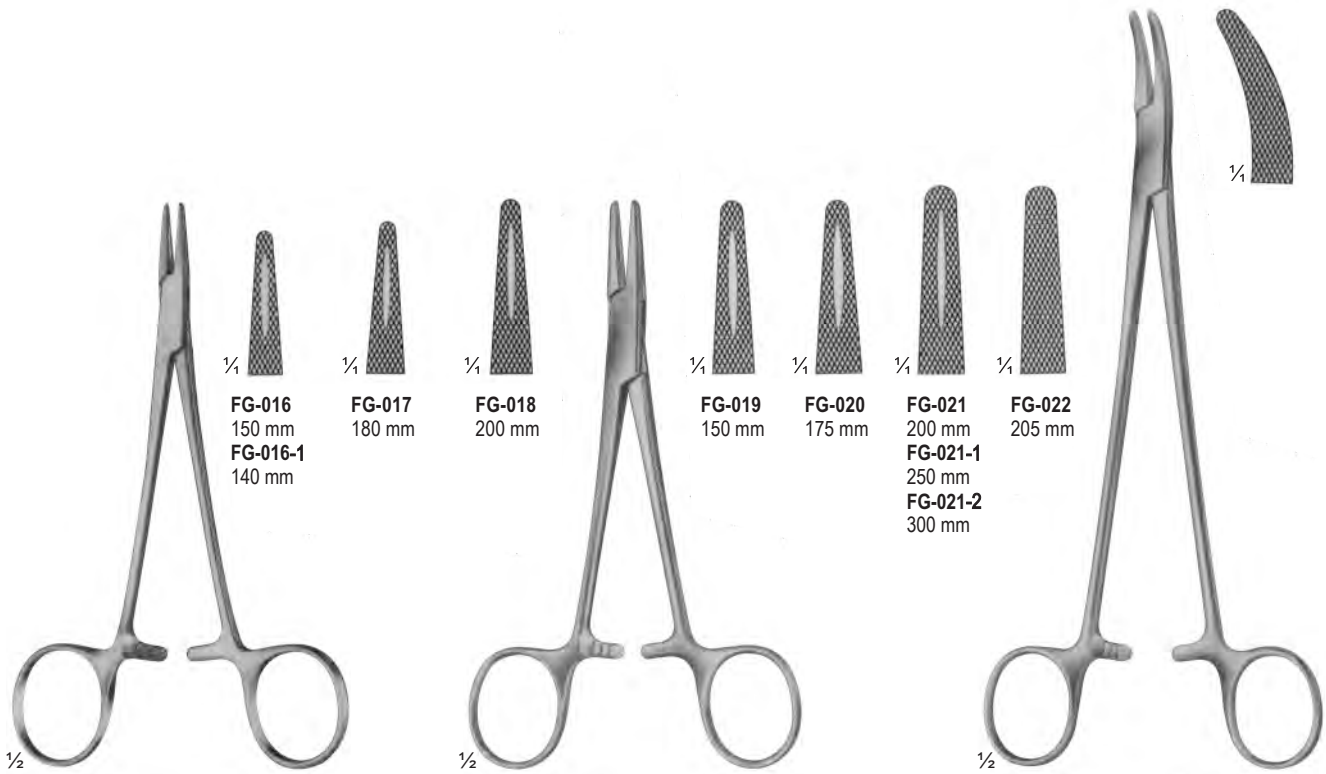
FG-013
CRILE-MURRAY
150 mm



FG-014
KILNER
135 mm



FG-015
ADSON
175 mm



FG-016 150 mm
FG-016-1 140 mm

FG-017 180 mm

FG-018 200 mm

FG-019 150 mm

FG-020 175 mm

FG-021 200 mm
FG-021-1 250 mm
FG-021-2 300 mm

FG-022 205 mm

FG-016 - FG-018
MAYO-HEGAR
Medium fine patterns

FG-019 - FG-022
HEGAR
Heavy Patterns

FG-023
HEANEY (HEGAR)
200 mm

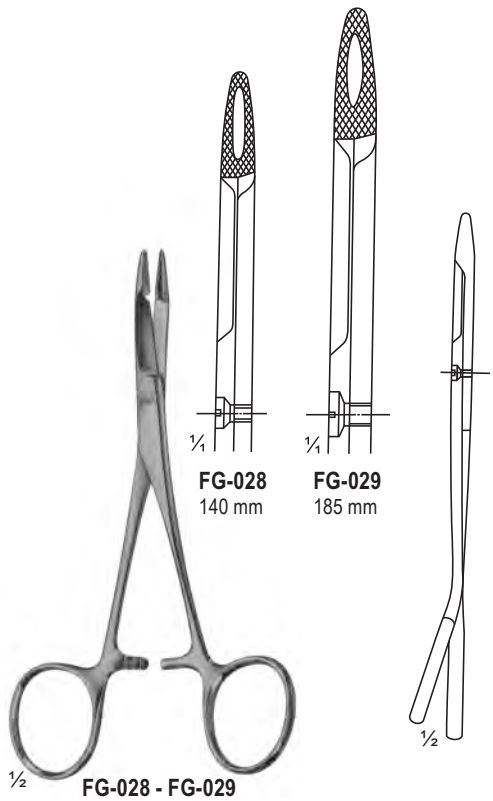


FG-024
JAMESON
230 mm

FG-025
WANGENSTEEN
275 mm

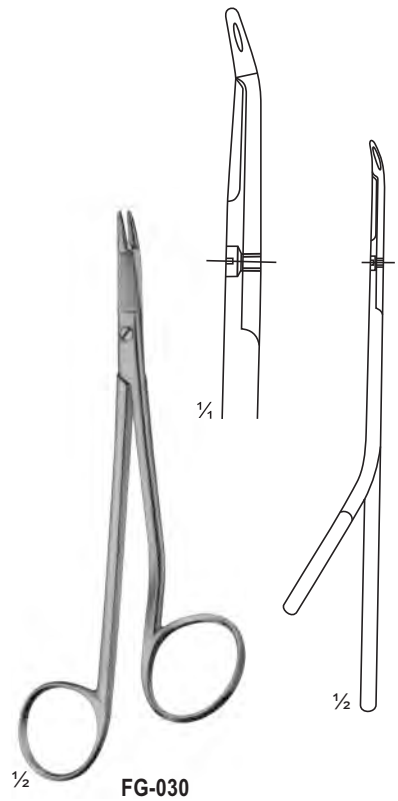
FG-026
MASSON
265 mm

FG-027
MASSON-LUETHY
255 mm

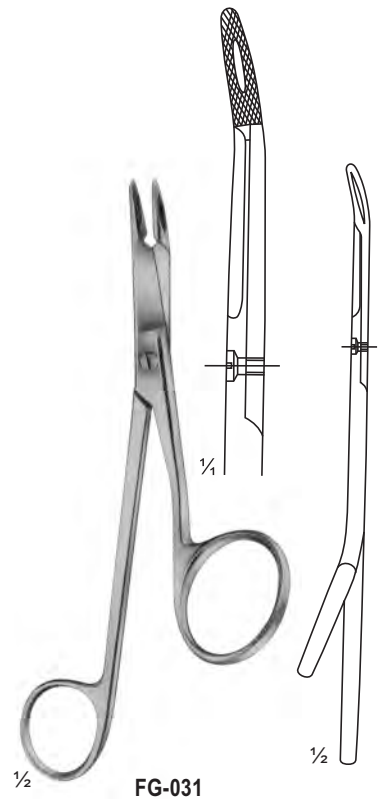


FG-028 140 mm
FG-029 185 mm

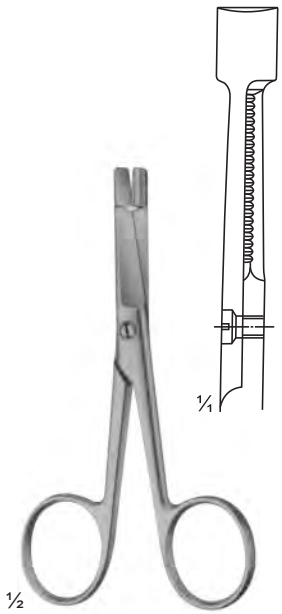
FG-028 - FG-029
HEGAR-OLSEN
255 mm



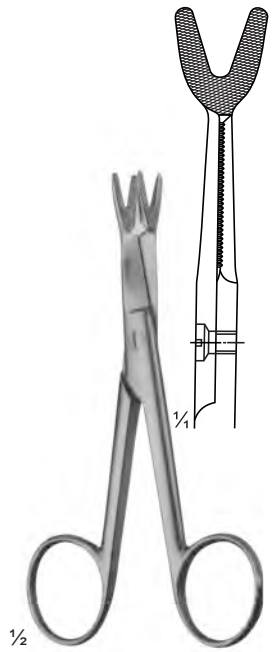
FG-030
GILLIES
150 mm



FG-031
GILLIES
160 mm



FG-032
EISELSBERG
115 mm



FG-033
SCHOEMAKER-LOTH
125 mm



FG-034
CRILE
150 mm



FG-035
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



FG-036 140 mm
FG-037 170 mm
FG-038 200 mm

FG-036 - FG-038
MATHIEU



FG-039 175 mm
FG-040 200 mm

FG-039 - FG-040
MATHIEU-STILLE
Very heavy models



FG-041
BOYNTON
125 mm



FG-042
EISELSBERG-MATHIEU
For palate suture
195 mm



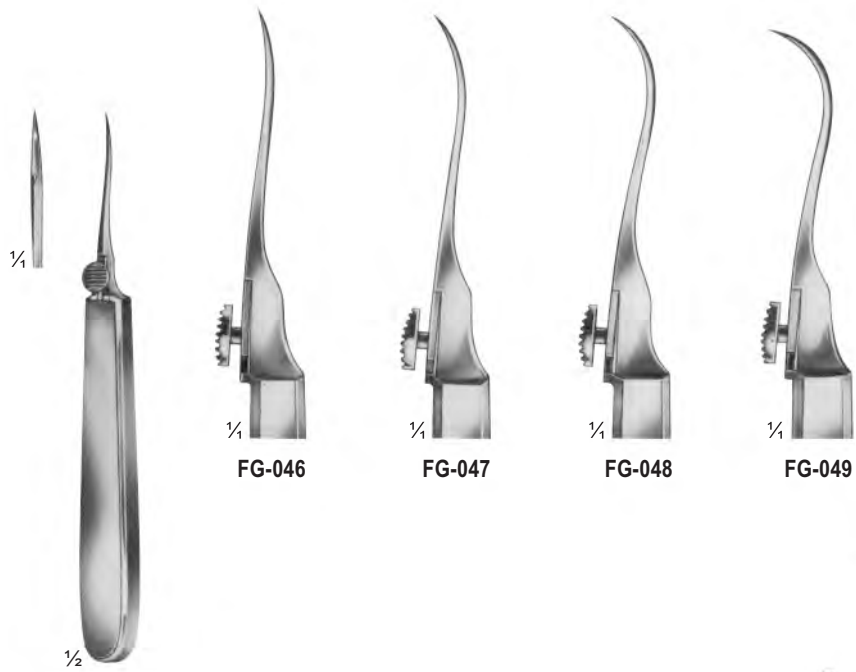
FG-043
MATHIEU-KOCHER



FG-044
BOYNTON
125 mm



FG-045
MILLIN
Ligature holding forceps
245 mm



FG-046 FG-047 FG-048 FG-049

FG-046 - FG-049
REVERDIN
140 mm



FG-050 FG-051 FG-052 FG-053 FG-054 FG-055 FG-056 FG-057

FG-050 - FG-053
REVERDIN
195 mm

FG-054 - FG-057
REVERDIN
220 mm



FG-058
KRONECKER
for right hand
blunt
155 mm

FG-059
KRONECKER
for left hand
blunt
155 mm



FG-060
DESCHAMPS
for right hand
steep turn
225 mm



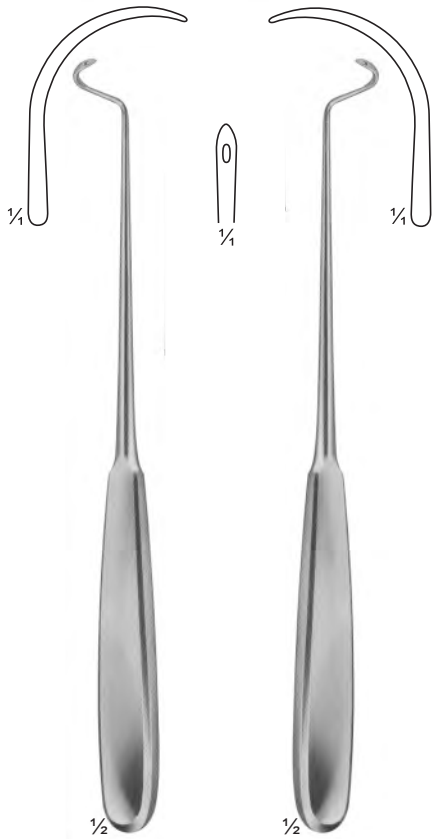
FG-061
DESCHAMPS
for left hand
steep turn
225 mm



FG-062
DESCHAMPS
for right hand
steep turn blunt
225 mm



FG-063
DESCHAMPS
for left hand
steep turn blunt
225 mm



FG-064
DESCHAMPS
for right hand
steep turn blunt
230 mm

FG-065
DESCHAMPS
for left hand
steep turn blunt
230 mm



FG-066
DESCHAMPS
for right hand blunt
215 mm



FG-067
DESCHAMPS
for left hand blunt
215 mm



FG-068
DESCHAMPS
for right hand blunt
215 mm



FG-069
DESCHAMPS
for left hand blunt
215 mm



FG-070
HURD
for right hand
sharp
210 mm



FG-071
HURD
for left hand
sharp
210 mm



FG-072
DESCHAMPS
for right hand
sharp
215 mm



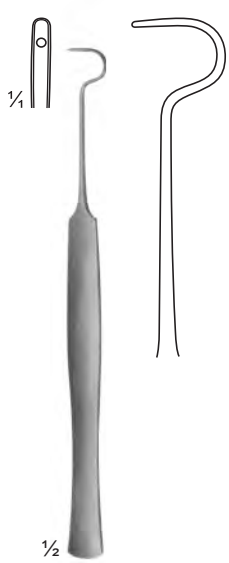
FG-073
DESCHAMPS
for left hand
sharp
215 mm



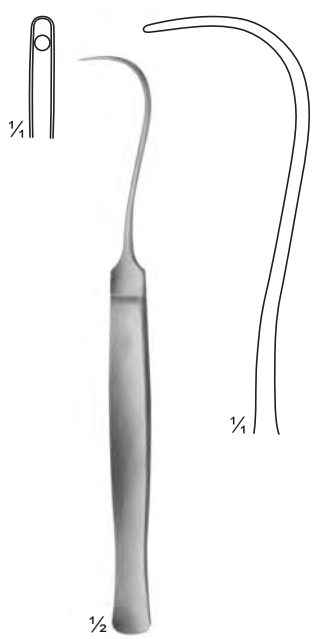
FG-074
JONESCO
Needle for wire suture
185 mm



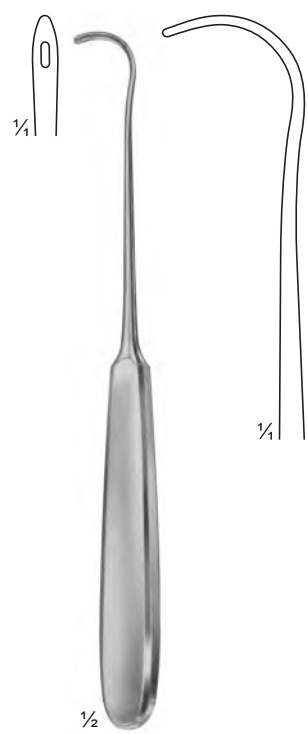
FG-075
CLAUS VAN EICKEN
Needle for wire suture
250 mm



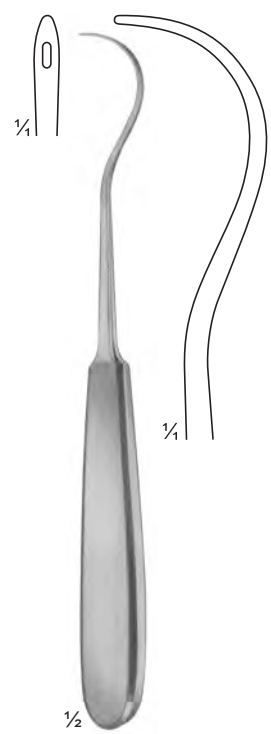
FG-076
150 mm



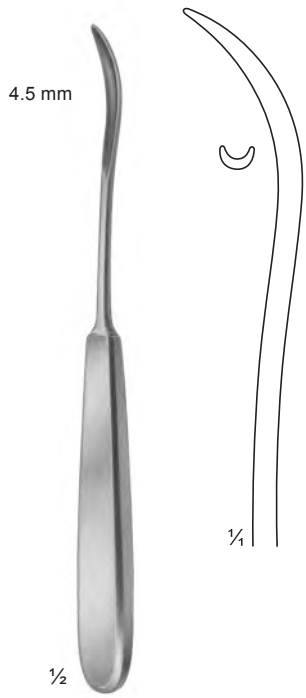
FG-077
SYME
170 mm



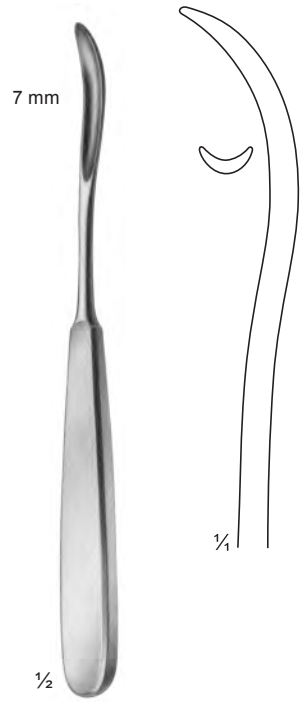
FG-078
COOPER
205 mm



FG-079
KOCHER
205 mm



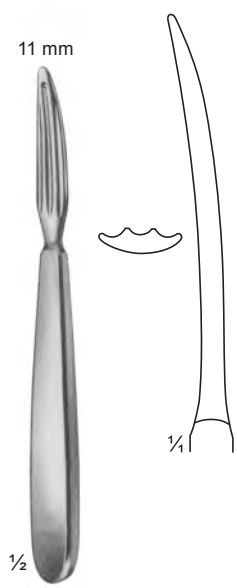
FG-080
KOENIG
195 mm



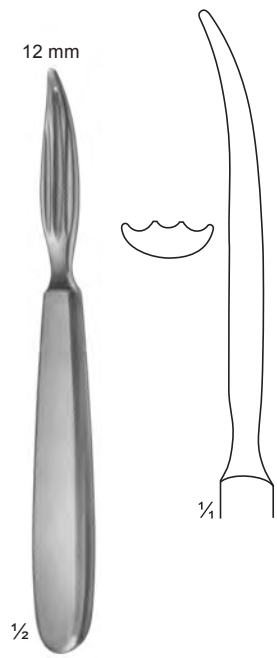
FG-081
KOENIG
200 mm



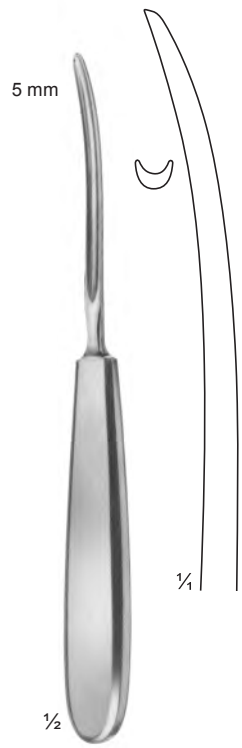
FG-082
SCHMIEDEN
185 mm



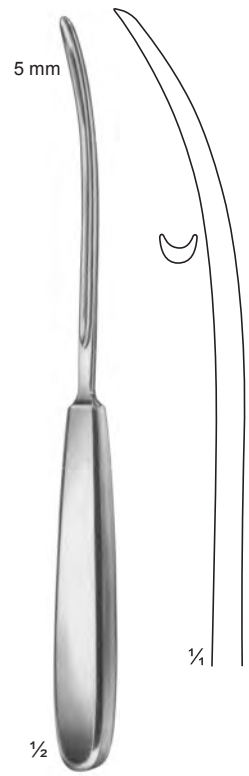
FG-083
KOCHER
150 mm



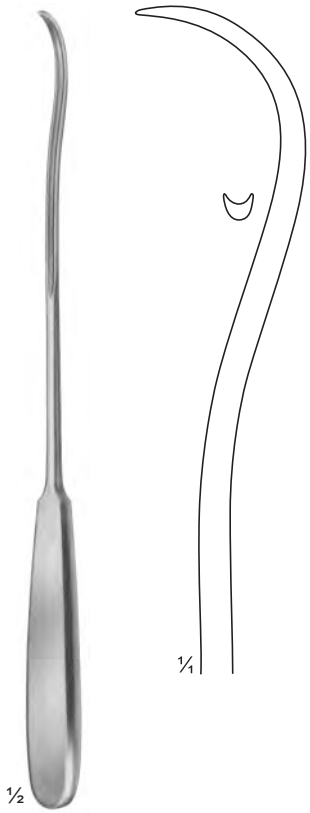
FG-084
KOCHER
170 mm



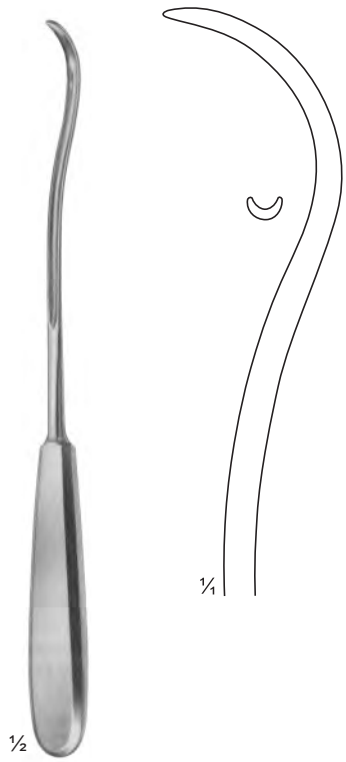
FG-085
PAYR
195 mm



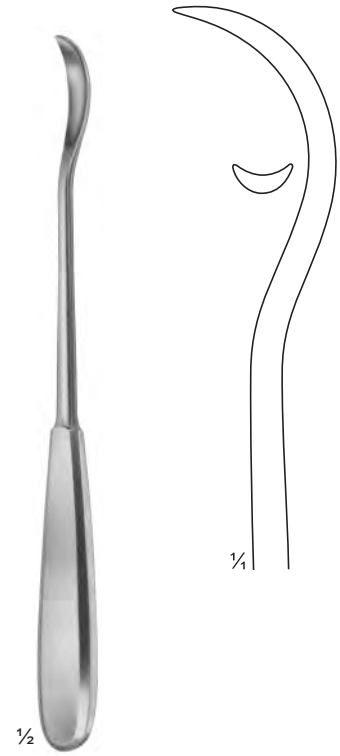
FG-086
PAYR 225 mm



FG-087
280 mm



FG-088
KIRSCHNER
255 mm



FG-089
BRUNNER
245 mm



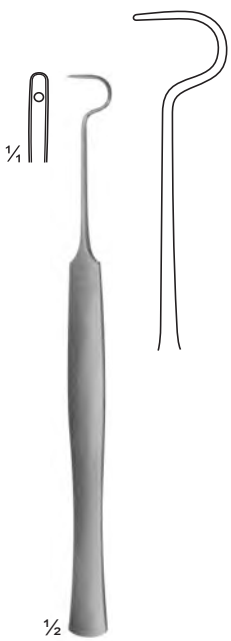
FG-090
Ligature Adjuster
230 mm



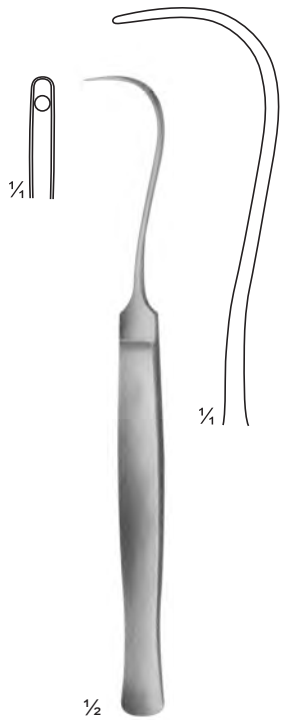
FG-091
CASPER
Ligature Adjuster
230 mm



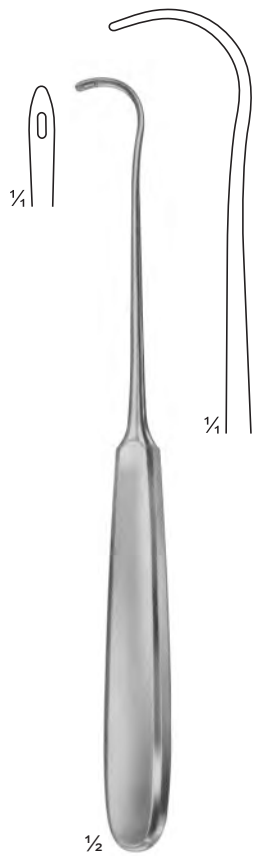
FG-092
WIENER MODEL
Suture hook
235 mm



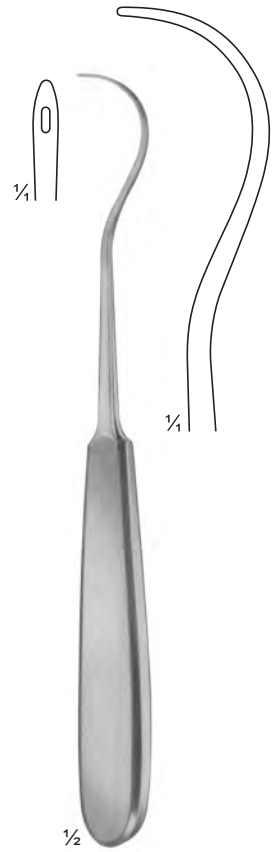
SYME
FG-093
15 cm



SYME
FG-094
17 cm



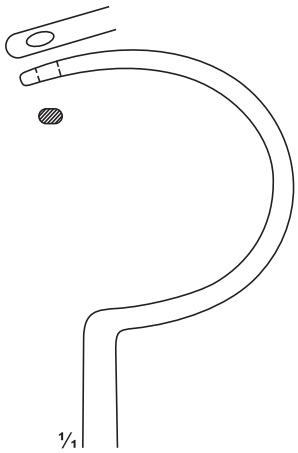
COOPER
FG-095
20.5 cm



KOCHER
FG-096
20.5 cm

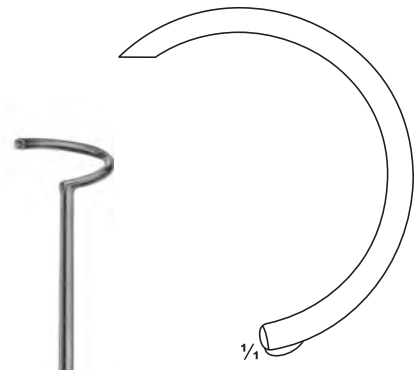


CLAUS VAN EICKEN
Needle for wire suture
FG-097
25 cm



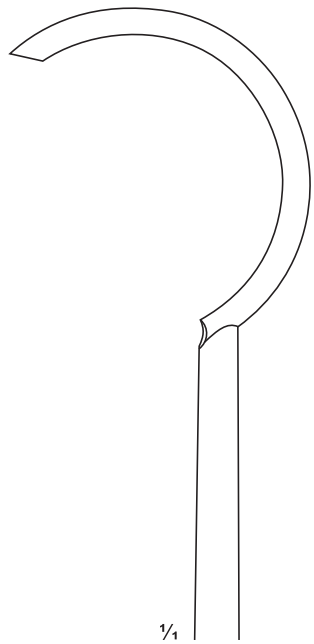


DEMEL
Wire guides
FG-098 - FG-100
FG-098 275 mm
FG-099 285 mm
FG-100 305 mm





FG-101
225 mm





FG-102 - FG-103
FG-102 240 mm
FG-103 270 mm



KALT
FG-104
13.5 cm



DIETHRICH
FG-105 - FG-109
FG-105 16 cm
FG-106 18 cm
FG-107 20 cm
FG-108 23 cm
FG-109 26 cm



WEBSTER
FG-110
13 cm



DERF
FG-111
12 cm



FG-112
12.5 cm



FG-113
14 cm

HEGAR-BAUMGARTNER
FG-112 - FG-113
FG-112 12.5 cm
FG-113 14 cm



WEBSTER
FG-114
13 cm



FG-115



FG-116

HALSEY
FG-115 - FG-116
13 cm



FG-117
15 cm



FG-118
18 cm

CRILE-WOOD
FG-117 - FG-118





FG-119
18.0 cm



FG-120
20.0 cm



FG-121
26.0 cm

SAROT
FG-119 - FG-121



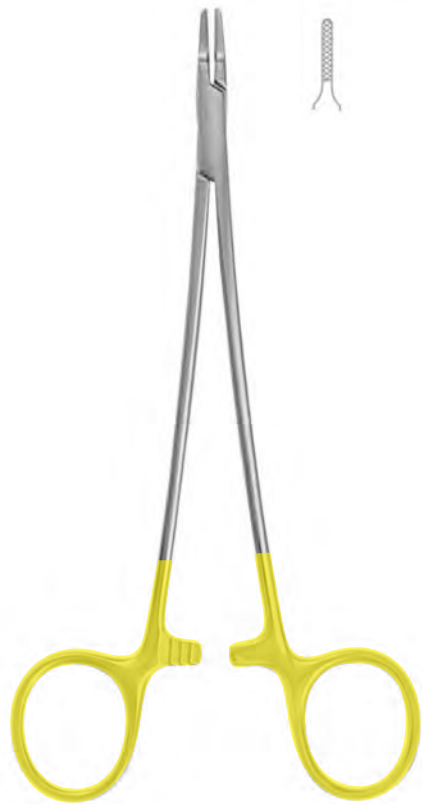
MAYO-HEGAR
FG-122 - FG-127
FG-122 16 cm
FG-123 18 cm
FG-124 20 cm
FG-125 24 cm
FG-126 26 cm
FG-127 30 cm



MAYO-HEGAR (HEANEY)
FG-128 - FG-130
FG-128 20 cm
FG-129 24 cm
FG-130 26 cm



DE BAKEY
FG-131 - FG-136
FG-131 18 cm
FG-132 20 cm
FG-133 23 cm
FG-134 26 cm
FG-135 31 cm
FG-136 37 cm

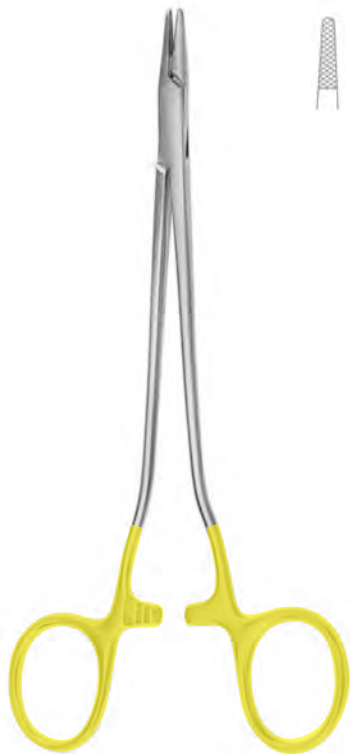


RYDER-VASCULAR
FG-137 - FG-142
FG-137 13 cm
FG-138 15 cm
FG-139 18 cm
FG-140 20 cm
FG-141 23 cm
FG-142 26 cm

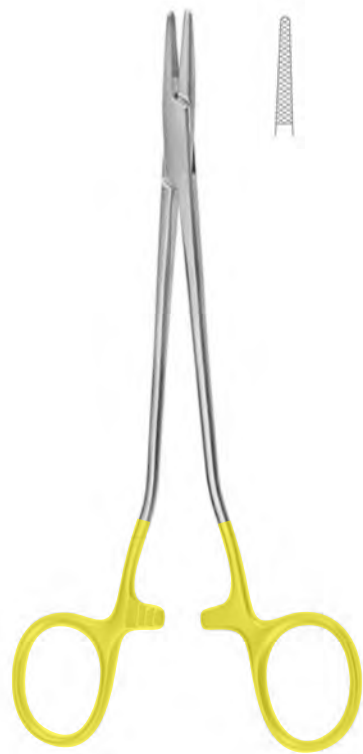
NEEDLE HOLDERS WITH TUNGSTEN CARBIDE INSERTS



RYDER
FG-143 - FG-148
FG-143 13 cm
FG-144 15 cm
FG-145 18 cm
FG-146 20 cm
FG-147 23 cm
FG-148 26 cm



SCHWEDISCHES MODELL
FG-149 - FG-151
FG-149 15 cm
FG-150 17 cm
FG-151 20 cm



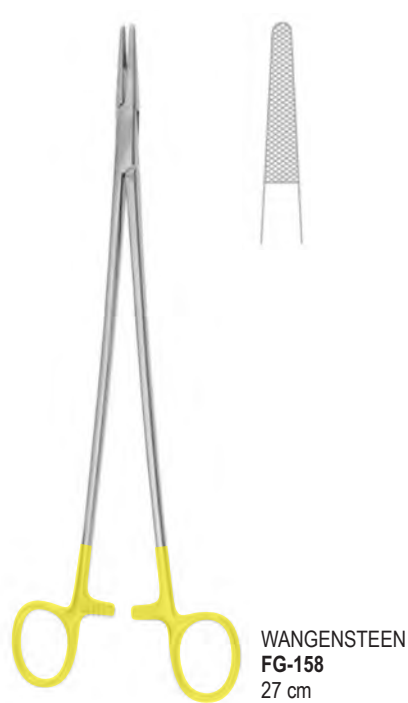
MAYO-HEGAR (HEANEY)
FG-152 - FG-155
FG-152 14 cm
FG-153 18 cm
FG-154 20 cm
FG-155 23 cm



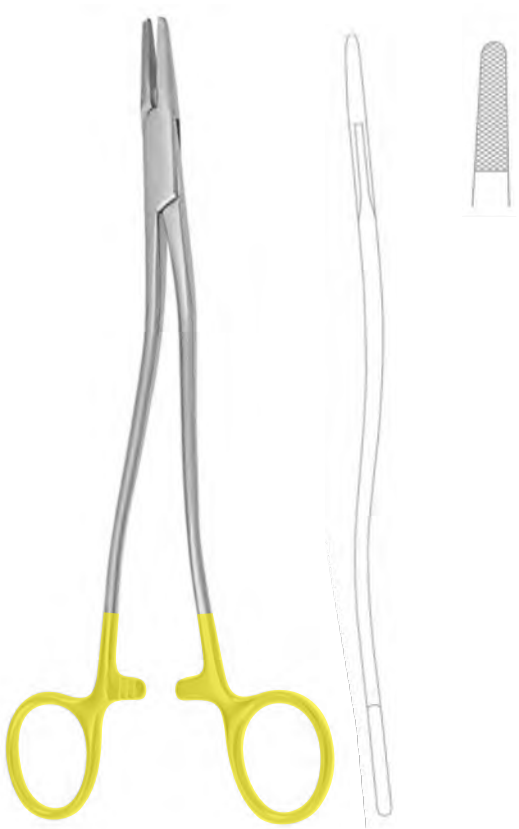
FINOCCHIETTO
FG-156
27 cm



MASSON
FG-157
27 cm

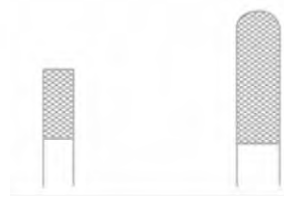


WANGENSTEEN
FG-158
27 cm



BOZEMANN
FG-159 - FG-161
FG-159 20 cm
FG-159-1 14 cm
FG-160 24 cm
FG-161 26 cm





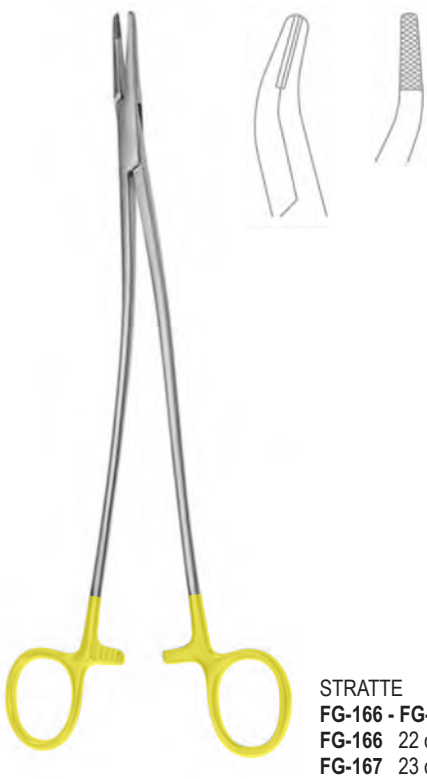
FG-162
FOR STERNUM SUTURE
15 cm

FG-163
WIRE TWISTER
20 cm

BERRY STERNAL
FG-162 - FG-163



HEGAR
FG-164 - FG-165
FG-164 20 cm
FG-165 24 cm



STRATTE
FG-166 - FG-167
FG-166 22 cm
FG-167 23 cm



GILLIES
FG-168
16 cm



OLSEN-HEGAR
FG-169 - FG-171
FG-169 14 cm
FG-170 17 cm
FG-171 18 cm



TOENNIS
FG-172
18 cm



LICHTENBERG
FG-173 - FG-174
FG-173 17 cm
FG-174 20 cm



MATHIEU-KOCHER
FG-175 - FG-177
FG-175 14 cm
FG-176 17 cm
FG-177 20 cm



MATHIEU
FG-178 - FG-180
FG-178 14 cm
FG-179 17 cm
FG-180 20 cm



MATHIEU
FG-181 - FG-183
FG-181 14 cm
FG-182 17 cm
FG-183 20 cm



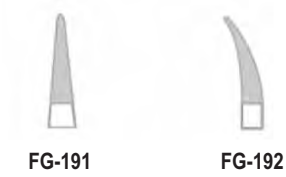
ZWEIFEL
FG-184 - FG-185
FG-184 20 cm
FG-185 23 cm



LANGENBECK
FG-186 - FG-188
FG-186 18 cm
FG-187 20 cm
FG-188 23 cm

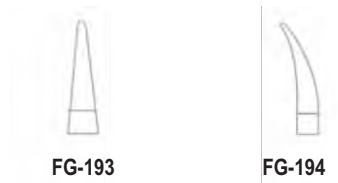






CASTROVIEJO
FG-189 - FG-192
14.5 cm



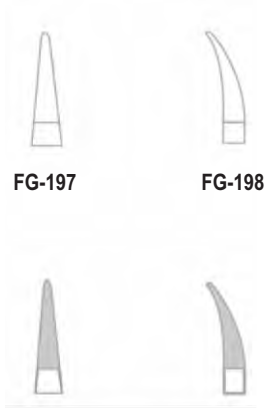




CASTROVIEJO
FG-193 - FG-196
18 cm



BARRAQUER
FG-197 - FG-200
14.5 cm



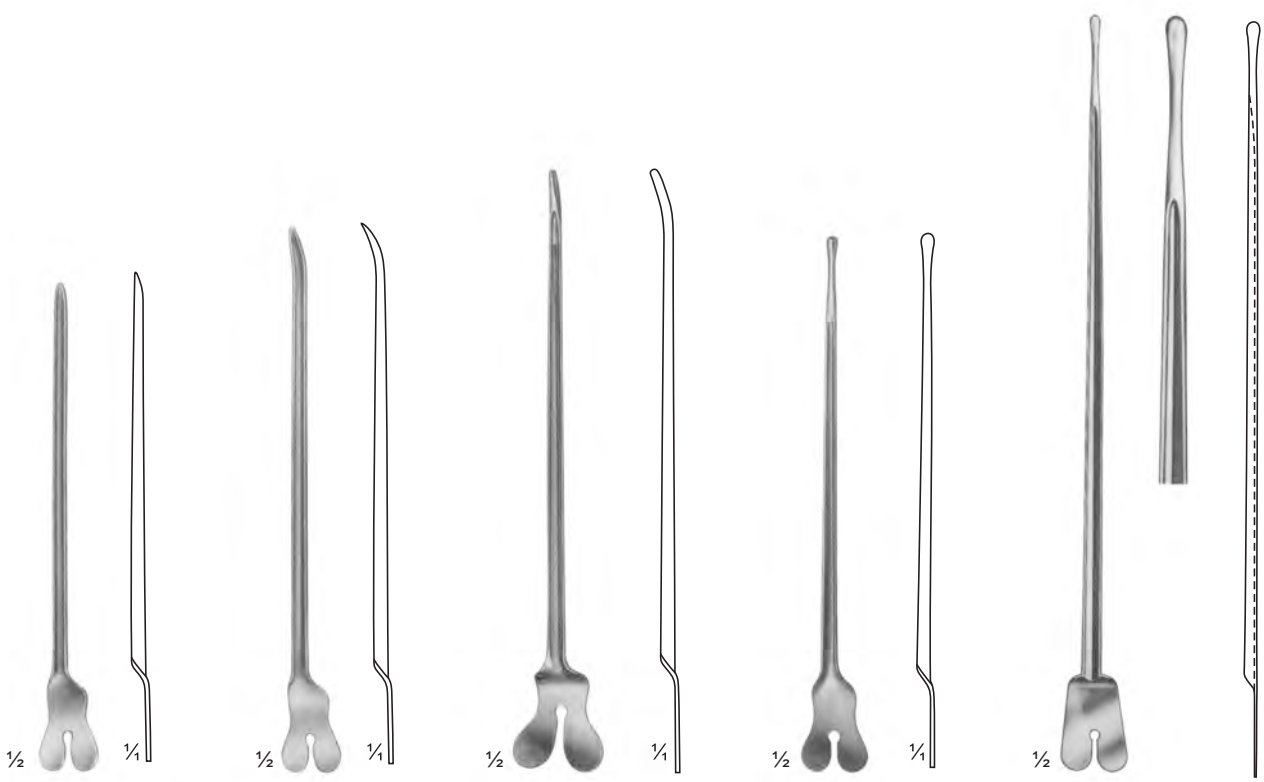


HEPP SCHEIDEL
FG-201
18 cm

TARIQ MAHMOOD enterprises

Page 147–153

- Probes
- Cotton Applicators
- Suture Clips
- Clip Applying Forceps
- Clip Removing Forceps



GH-001 130 mm
GH-002 145 mm
GH-003 160 mm
Directors

GH-004
DOYEN
145 mm
Directors

GH-005
NELATON
160 mm
Directors

GH-006
Director with tip
Diam. Of tip 3,3 mm
140 mm

GH-007
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



GH-008 2,5 mm
GH-009 2,5 mm
GH-010 3,0 mm

GH-008 145 mm
GH-009 160 mm
GH-010 200 mm
Probes with eye



GH-011
Myrtle leaf probe
145 mm



GH-012 130 mm
GH-013 145 mm
GH-014 160 mm
GH-015 180 mm
GH-016 200 mm



GH-017
Probes



GH-018
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm

GH-019
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm



GH-020
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



GH-021 1,5 mm
GH-022 2,0 mm
GH-023 2,5 mm
300 mm



GH-024
STACKE
100 mm



GH-025
KILLIAN
165 mm



GH-026
160 mm



GH-027
SEIFFERT
180 mm



GH-028
BOWMAN
130 mm



GH-029
SPATULA
145 mm

GH-030
SPATULA
145 mm



GH-031
Modell PICCOLO
Round Serrated
110 mm



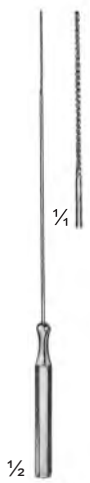
GH-032
Modell PICCOLO
Triangular Serrated end
110 mm



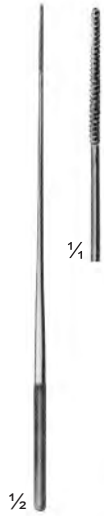
GH-033
FARRELL
Round Serrated end
110 mm



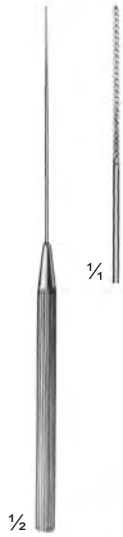
GH-034
LATHBURY-FARREL
Triangular Serrated end
110 mm



GH-035
BUCK
Rough, spiral end
120 mm



GH-036
Triangular
serrated end
140 mm



GH-037
Rough, spiral end
140 mm



GH-038
Rough, spiral end
140 mm



GH-039
Rough, spiral end
140 mm



GH-040
FARRELL
Round,
serrated end
140 mm



GH-041
LATHBURY-FARRELL
Triangular,
serrated end
140 mm



GH-042
FARRELL
Rough,
spiral end
160 mm



GH-043
LATHBURY-FARRELL
Triangular,
serrated end
160 mm



GH-044
Triangular,
serrated end
160 mm



GH-045
Rough,
spiral end
180 mm



GH-046
Rough,
spiral end
180 mm



GH-047
Rough,
spiral end
270 mm



GH-048
MICHEL
125 mm



GH-049
HEGENBARTH
120 mm



GH-050
WACHENFELDT
120 mm



GH-051
WACHENFELDT
120 mm



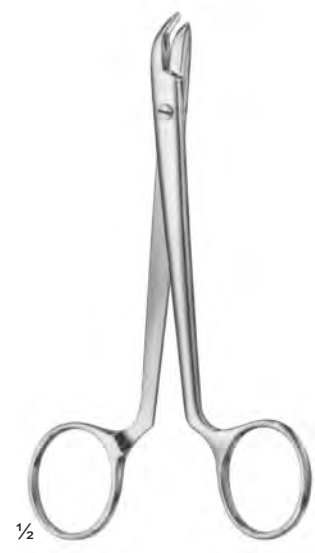
GH-052
MICHEL
125 mm



GH-053
MICHEL modif.
130 mm



GH-054
HEATH
135 mm

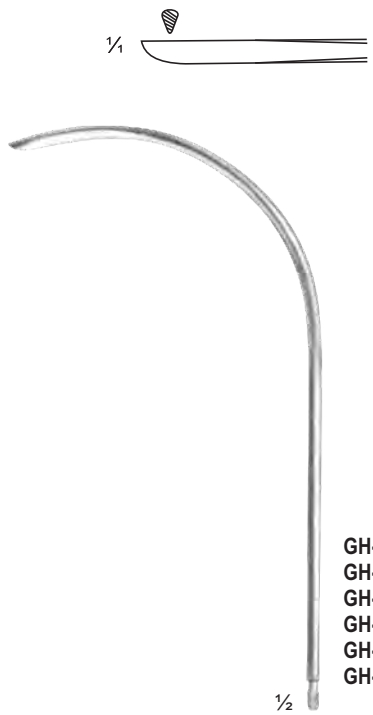


GH-055
COLLIN
135 mm



GH-056 8 CH
GH-057 10 CH
GH-058 12 CH
GH-059 14 CH
GH-060 16 CH
GH-061 18 CH

REDON
GH-056 - 061
threaded end
19.5 cm



GH-062 8 CH
GH-063 10 CH
GH-064 12 CH
GH-065 14 CH
GH-066 16 CH
GH-067 18 CH

REDON
GH-062 - 067
threaded end
14 cm



GH-068 8 CH
GH-069 10 CH
GH-070 12 CH
GH-071 14 CH
GH-072 16 CH
GH-073 18 CH

REDON
GH-068 - 073
threaded end
19.5 cm



GH-074 8 CH
GH-075 10 CH
GH-076 12 CH
GH-077 14 CH
GH-078 16 CH
GH-079 18 CH

REDON
GH-074 - 079
threaded end
19.5 cm



NABATOFF
GH-080
135x100x25 mm



GH-081



GH-082
Ø 3 mm



GH-083
Ø 6 mm



GH-084
Ø 9 mm



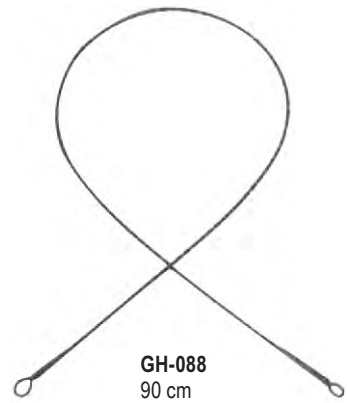
GH-085
Ø 12 mm



GH-086
Ø 15 mm



GH-087



GH-088
90 cm



MYERS
GH-089



GH-090
Ø 6 mm



GH-091
Ø 9 mm



GH-092
Ø 12 mm



GH-093
Ø 15 mm



VARADY
GH-094



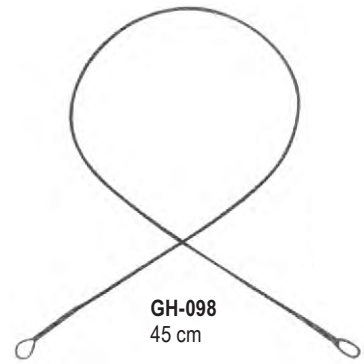
GH-095



GH-096



GH-097

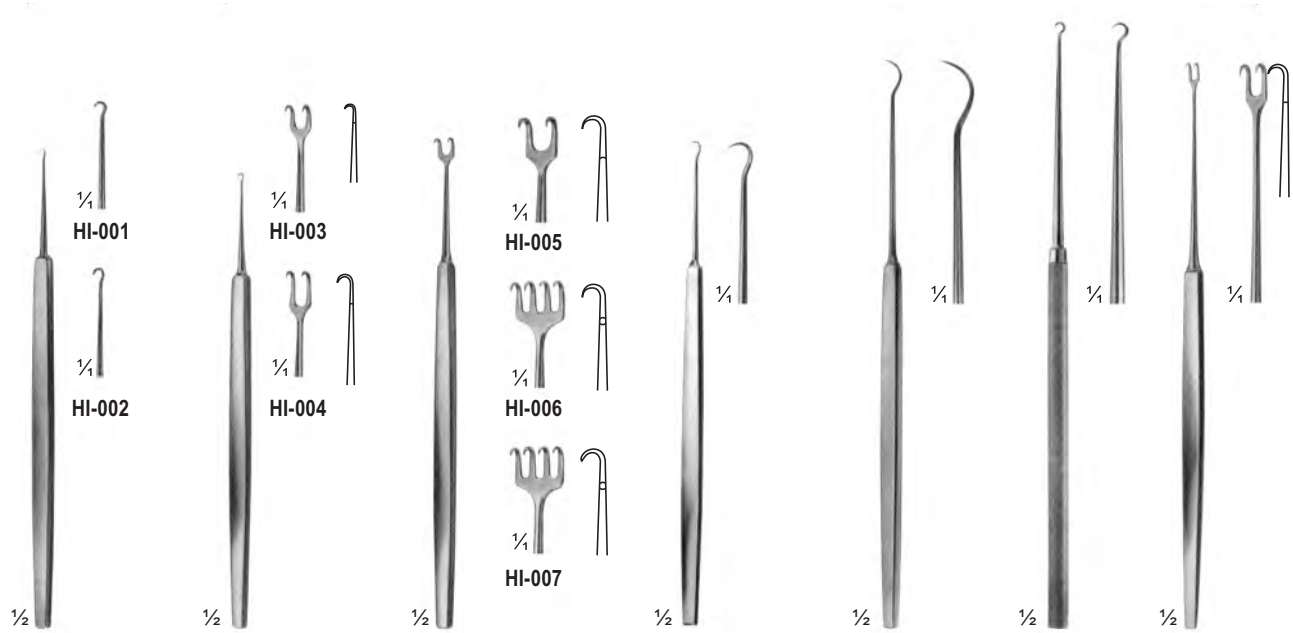


GH-098
45 cm

TARIQ MAHMOOD enterprises

Page 154–190

- Wound Retractors



HI-001 Sharp
HI-002 Blunt
GRAEFE
125 mm

HI-003 125 mm
HI-004 130 mm
Sharp
GUTHRIE

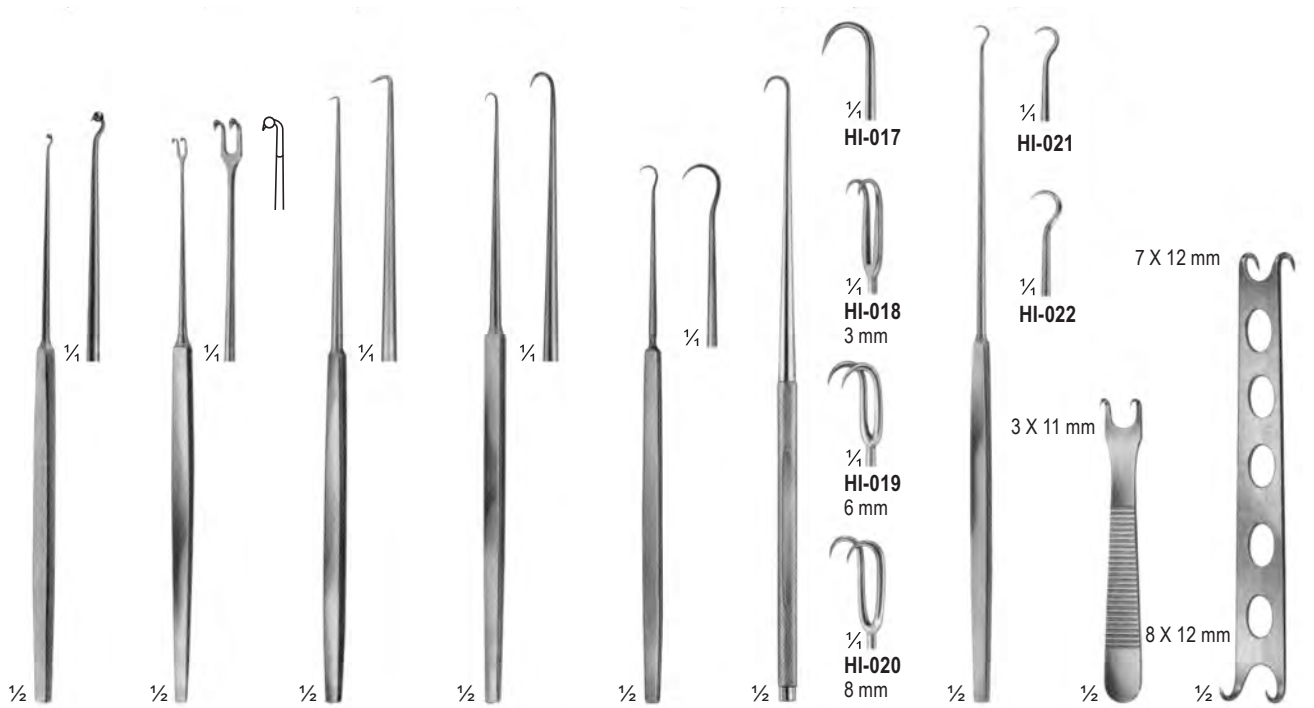
HI-005 130 mm
HI-006 135 mm
Sharp
ROLLET
HI-007 135 mm
Blunt

HI-008
FRAZIER
Dura Retractors
130 mm

HI-009
TONNIS
Dura Retractors
150 mm

HI-010
KILNER
160 mm

HI-011
FREER
150 mm



HI-012
MULLER
150 mm

HI-013
MULLER
150 mm
HI-013-1
MULLER
180 mm

HI-014
COTTLE
160 mm

HI-015
COTTLE
160 mm

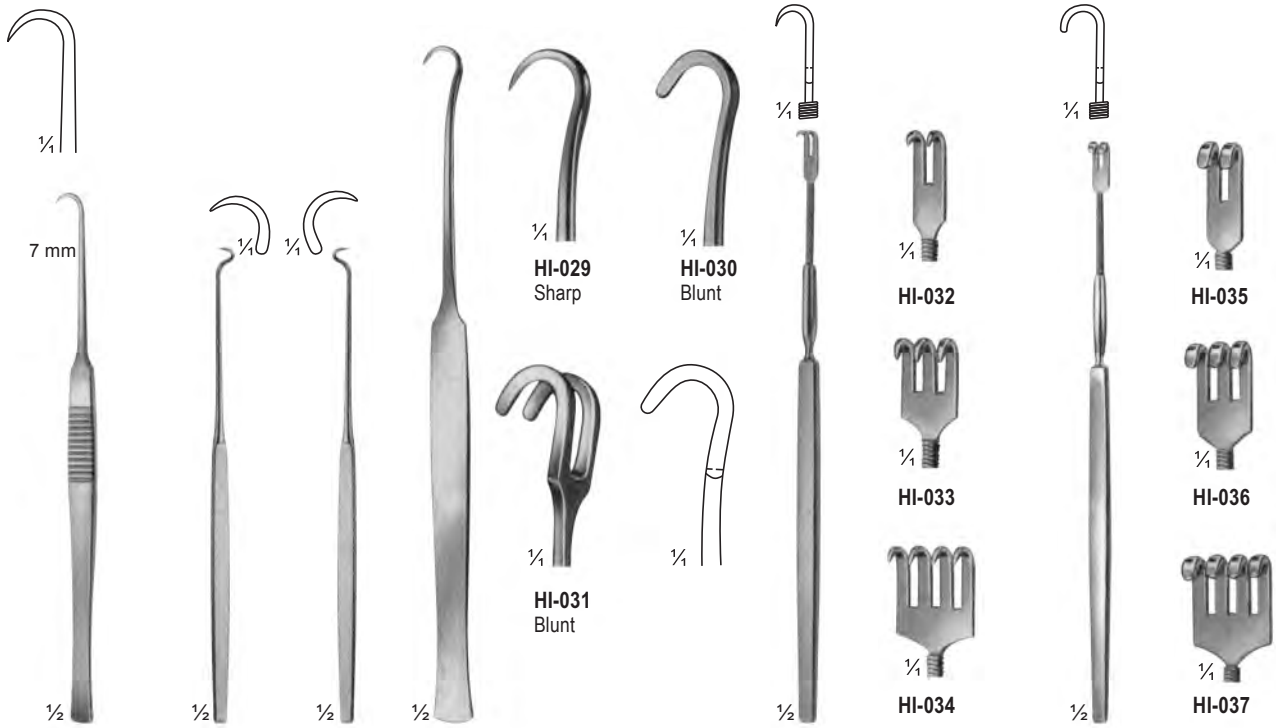
HI-016
JAEGAR
135 mm

HI-017 - 020
JOSEPH
165 mm

HI-021 - 022
GILLIES
180 mm

HI-023
KILNER
Sharp
80 mm

HI-024
CONVERSE
Blunt
120 mm



HI-025
BERGMANN
140 mm

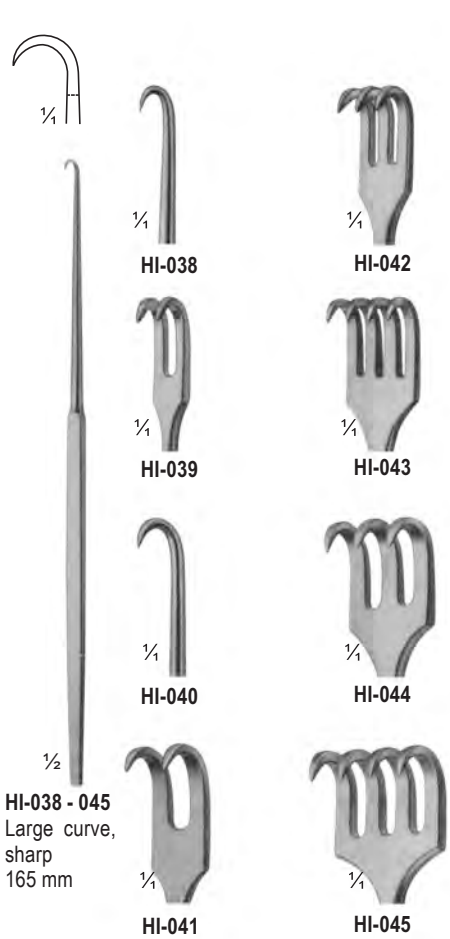
HI-026
BOSE
165 mm

HI-027
BOSE
165 mm

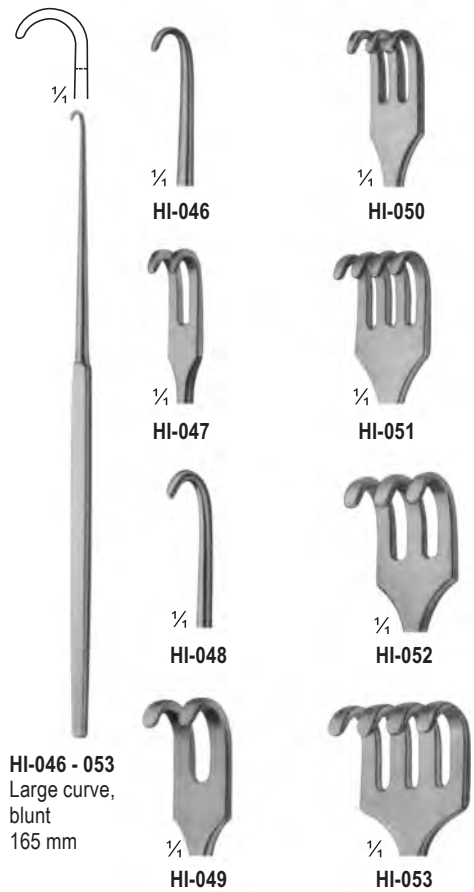
HI-028 - 031
180 mm

HI-032 - 034
Flexible shaft, sharp
155 mm

HI-035 - 037
Flexible shaft, blunt
155 mm



HI-038 - 045
Large curve,
sharp
165 mm



HI-046 - 053
Large curve,
blunt
165 mm



HI-054
MANNERFELT
modif. Sharp
135 mm



HI-055
MANNERFELT
modif. Sharp
155 mm



HI-056
MANNERFELT
modif. Sharp
155 mm



HI-057

HI-058

HI-059

HI-057 - 059
MANNERFELT modif.
Small curve, sharp
155 mm



HI-060

HI-061

HI-062

HI-060 - 062
MANNERFELT modif.
Large curve, blunt
155 mm



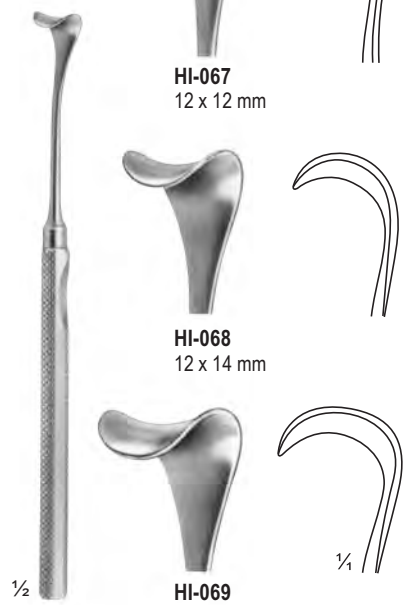
HI-063
15 x 6 mm

HI-064
20 x 6 mm

HI-065
25 x 6 mm

HI-066
30 x 8 mm

HI-063 - 066
LANGENBECK-
MANNERFELT modif.
155 mm

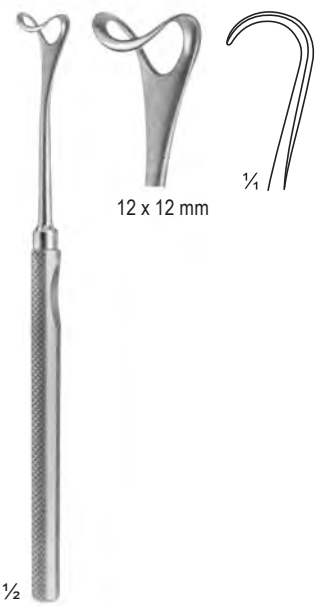


HI-067
12 x 12 mm

HI-068
12 x 14 mm

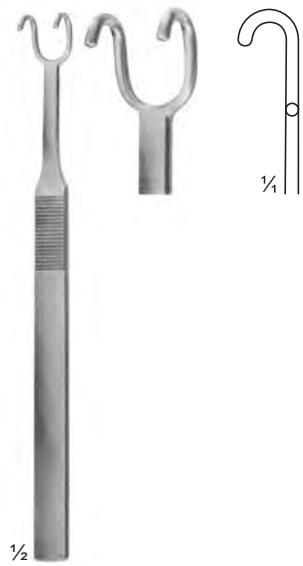
HI-069
14 x 16 mm

HI-067 - 069
MANNERFELT modif.
Saddle hooks,
155 mm

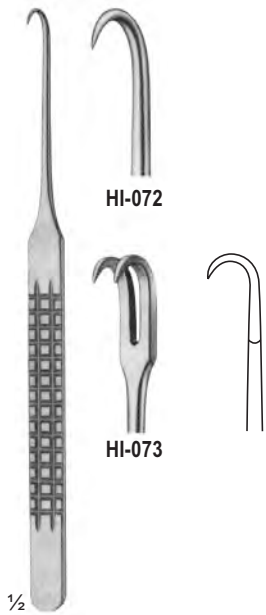


12 x 12 mm

HI-070
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm



HI-071
FOMON
145 mm



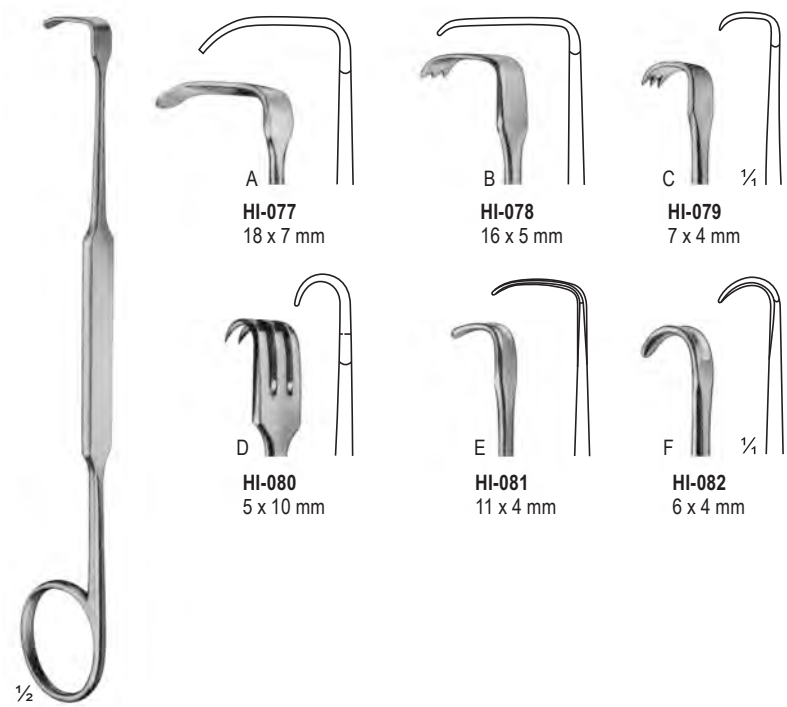
HI-072 - 073
160 mm



HI-074 - 075
LANGENBECK-GREEN
160 mm



HI-076
160 mm



HI-077
18 x 7 mm

HI-078
16 x 5 mm

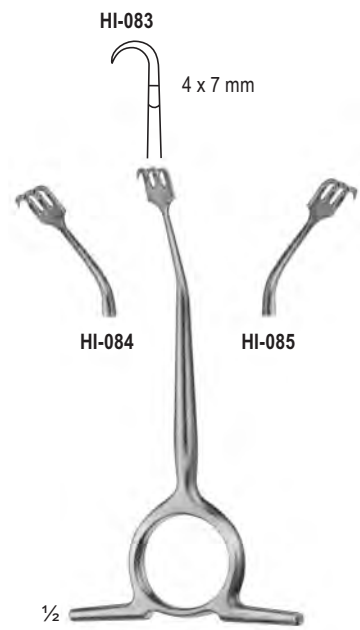
HI-079
7 x 4 mm

HI-080
5 x 10 mm

HI-081
11 x 4 mm

HI-082
6 x 4 mm

HI-077 - 082
MEYERDING
Fig. A - Fig. F
180 mm



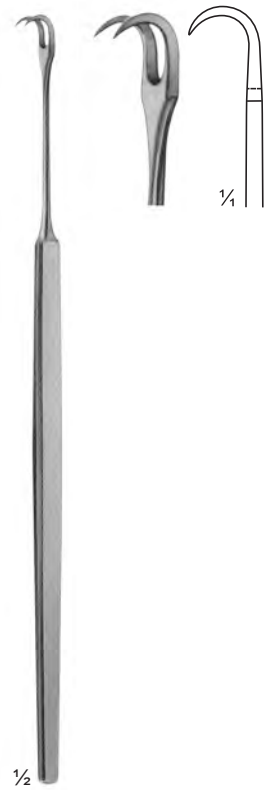
HI-083 - 085
WILLIGER
120 mm



HI-086
EMMET
Fistula hook
220 mm



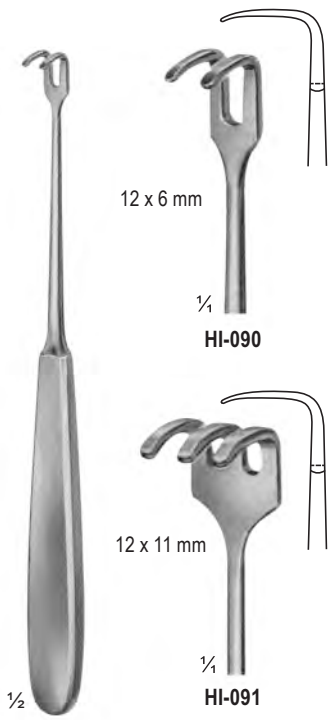
HI-087
SIMON
Fistula hook
220 mm



HI-088
SIMON
Fistula hook
220 mm



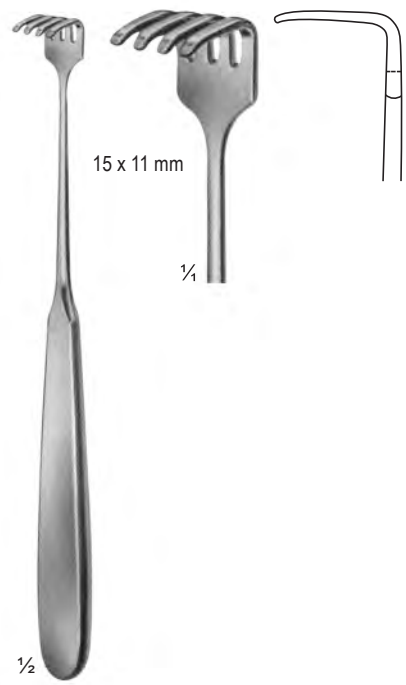
HI-089
LANGE
Fistula hook
230 mm



HI-090

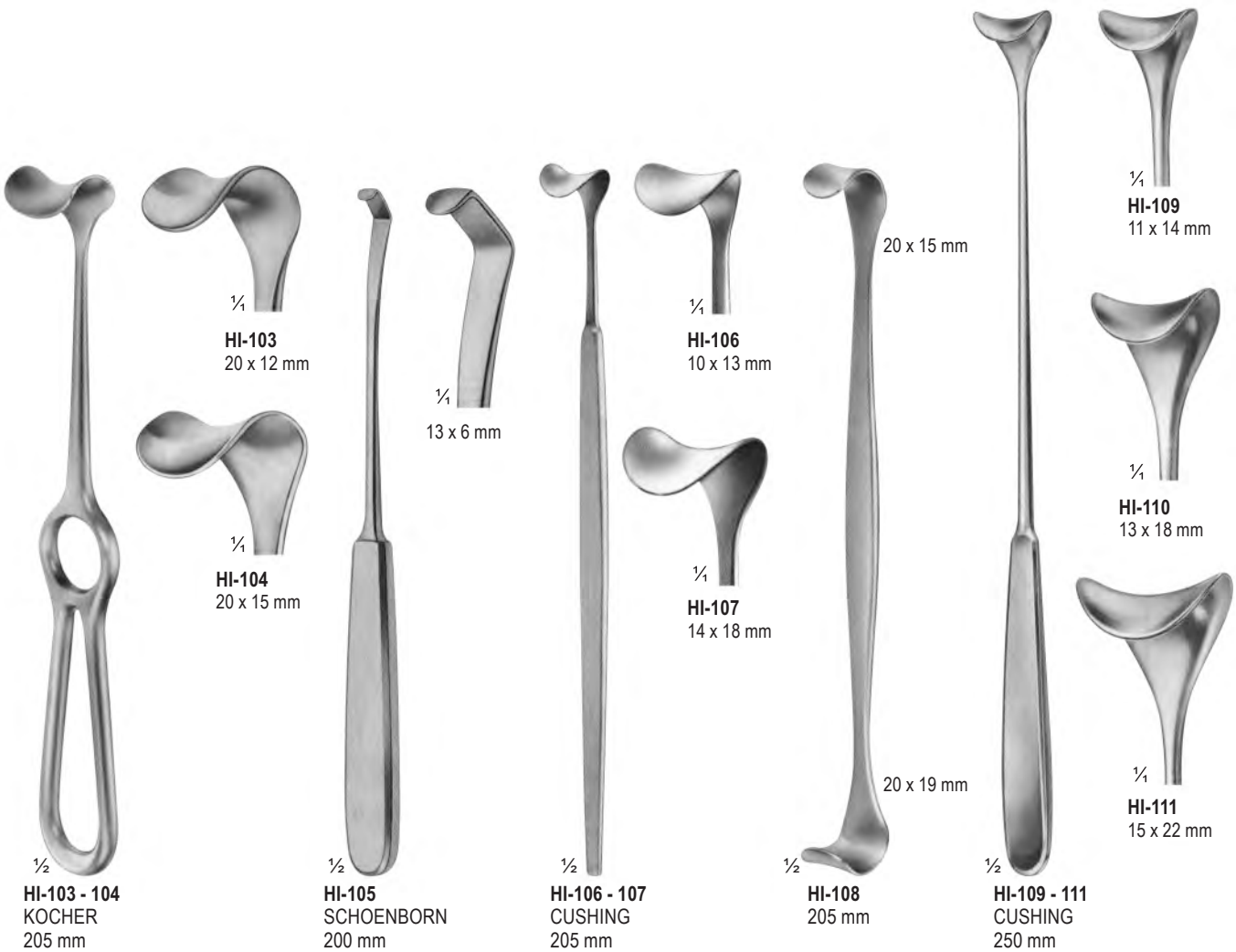
HI-091

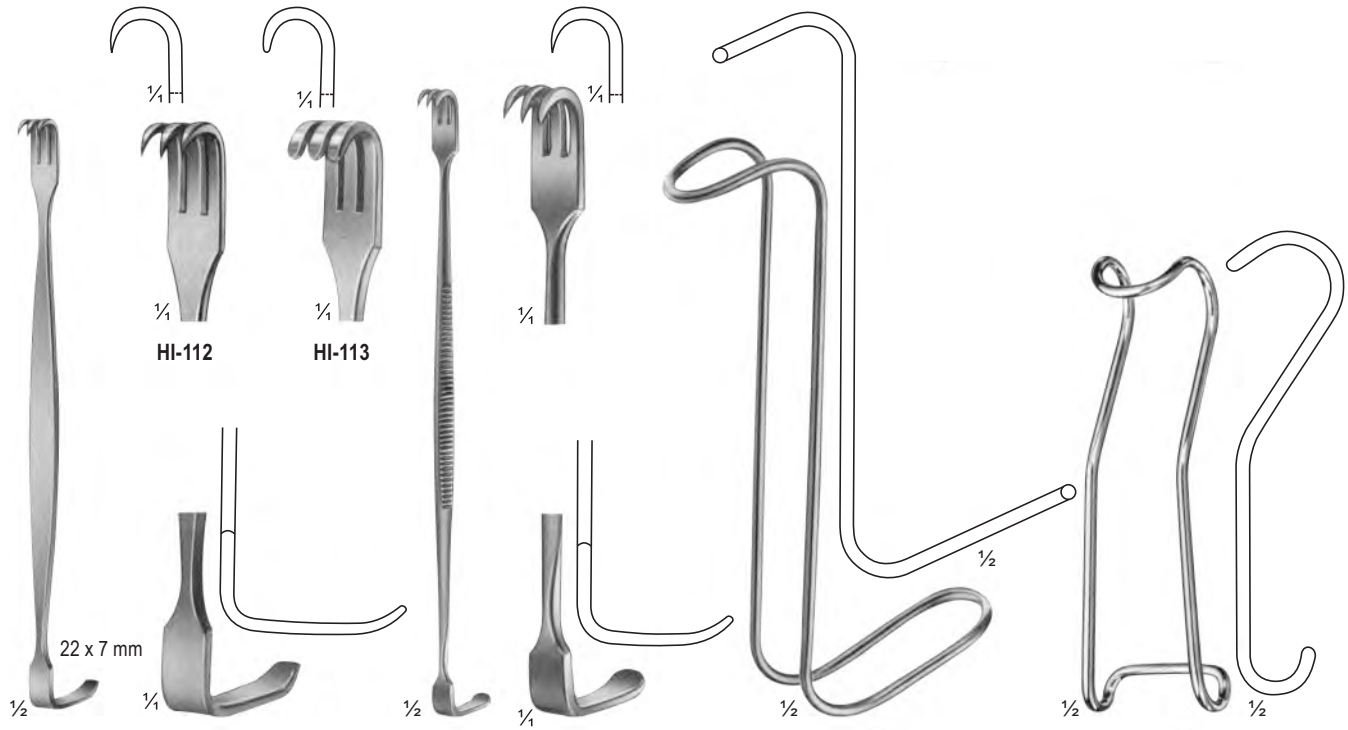
HI-090 - 091
Tendon hooks
175 mm



HI-092
KLAPP
Tendon hooks
175 mm


1/1
6 x 12 mm
1/1
10 x 12 mm
HI-095
9 x 9 mm
HI-096
9 x 12 mm
1/1
HI-097
11 x 14 mm
1/1
HI-100
13 x 13 mm
1/1
10 x 10 mm
HI-098
12 x 16 mm
1/1
HI-099
13 x 18 mm
1/1
HI-101
12 x 16 mm
1/2
HI-093
MASING
140 mm
1/2
HI-094
COTTLE
140 mm
1/2
HI-095 - 099
DESMARRES
140 mm
1/2
HI-100 - 101
KONIG
180 mm
1/2
HI-102
CUSHING-KOCHER
175 mm


1/1
HI-103
20 x 12 mm
1/1
HI-104
20 x 15 mm
1/1
13 x 6 mm
1/1
HI-106
10 x 13 mm
1/1
HI-107
14 x 18 mm
20 x 15 mm
20 x 19 mm
1/1
HI-109
11 x 14 mm
1/1
HI-110
13 x 18 mm
1/1
HI-111
15 x 22 mm
1/2
HI-103 - 104
KOCHER
205 mm
1/2
HI-105
SCHOENBORN
200 mm
1/2
HI-106 - 107
CUSHING
205 mm
1/2
HI-108
205 mm
1/2
HI-109 - 111
CUSHING
250 mm

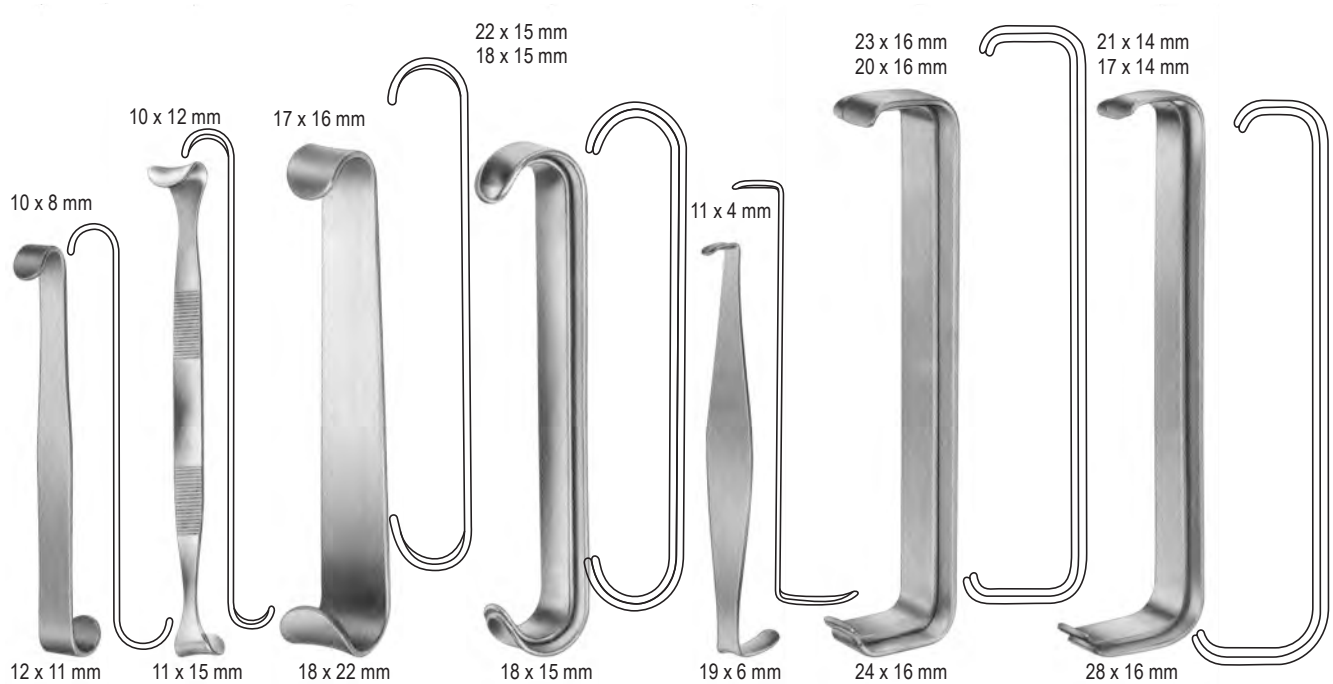


HI-112 - 113
BABY-SENN-MILLER
155 mm

HI-114
SENN-MILLER
165 mm

HI-115
COLLIN-HARTMANN
150 mm

STERBERG
HI-116 120 mm
HI-117 130 mm
HI-118 135 mm
HI-119 140 mm



HI-120
LUER
110 mm

HI-121
ROSE
130 mm

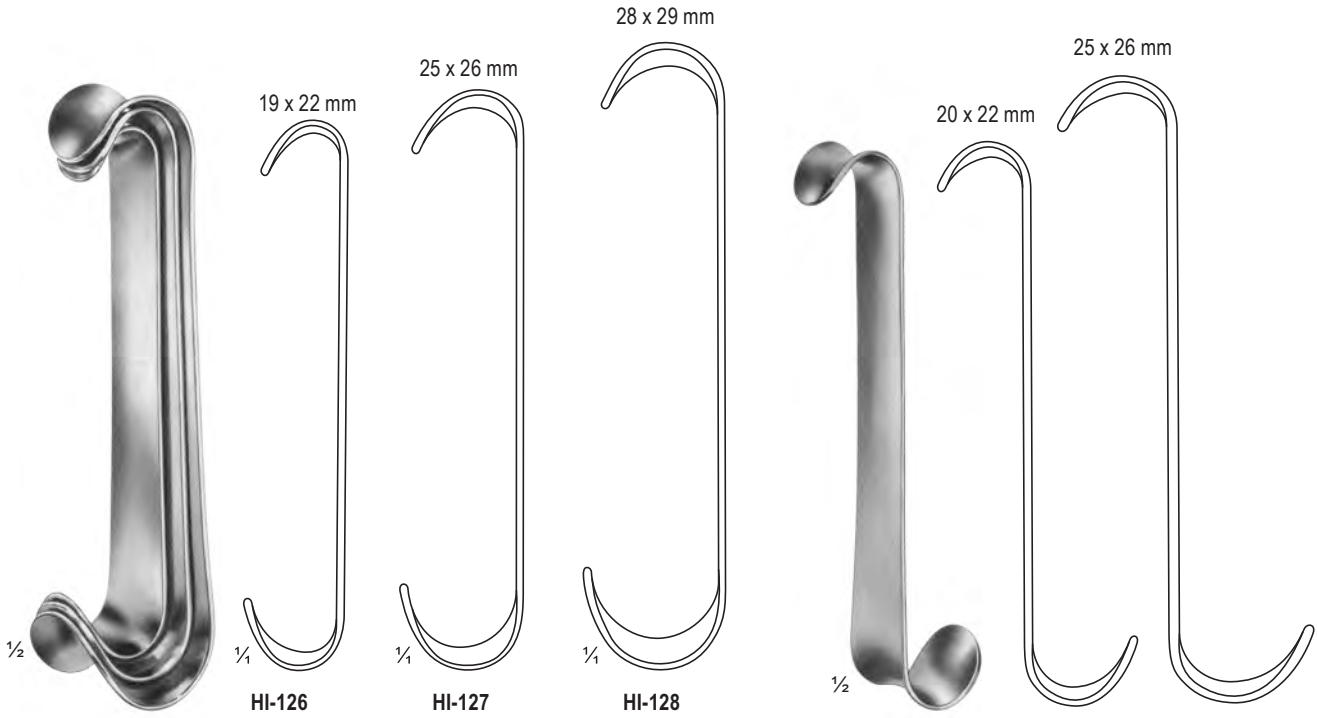
HI-122
BABY-ROUX
135 mm

HI-123
PARKER
135 mm

HI-124
CRILE
110 mm

HI-125
FARABEUF
150 mm

HI-125-1
FARABEUF
120 mm



HI-126 - 128
ROUX
Satz/Set
165 mm

HI-126
23 x 30 mm

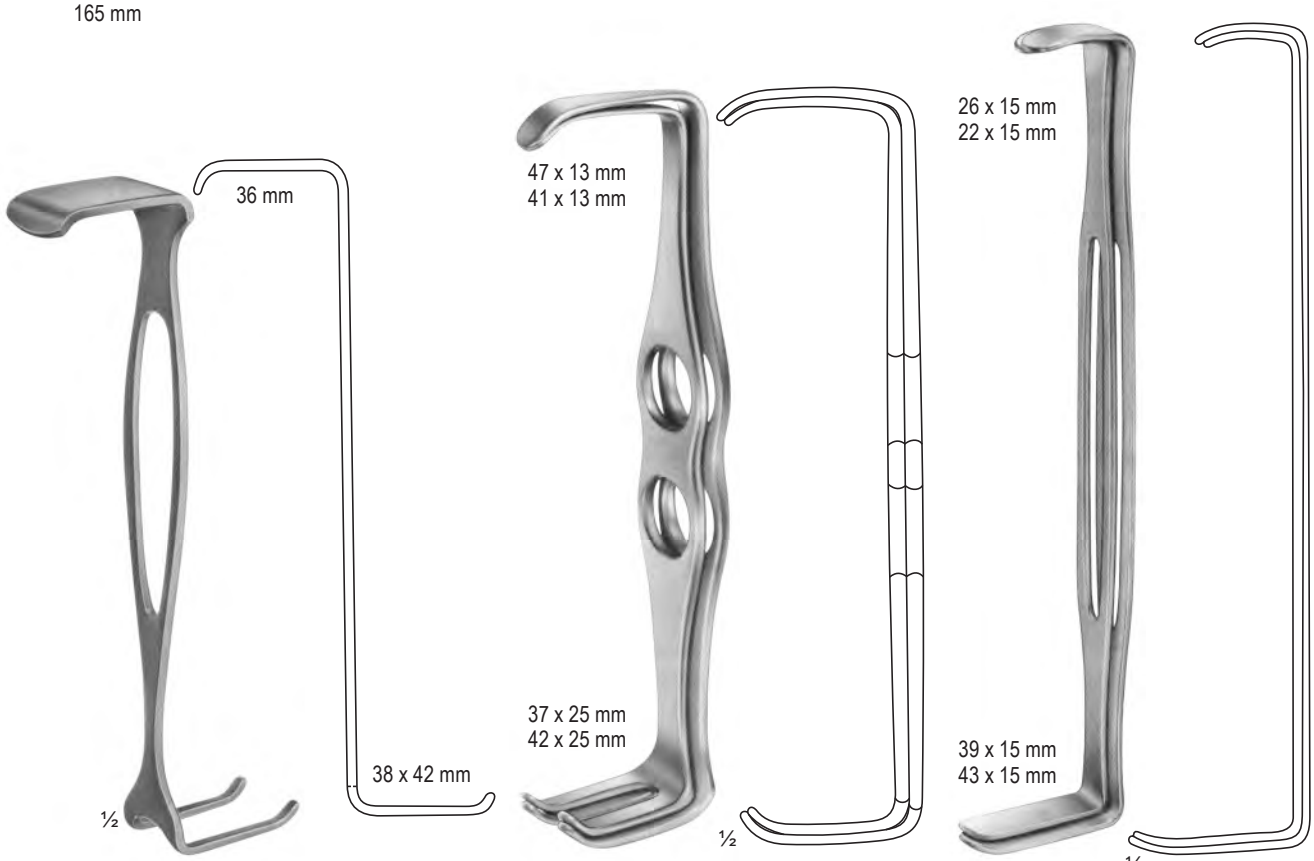
HI-127
28 x 38 mm

HI-128
33 x 45 mm

HI-129 - 130
ROUX
150 mm

HI-129
25 x 29 mm

HI-130
30 x 38 mm



HI-131
CZERNY
175 mm

HI-132
MATHIEU
200 mm

HI-133
US-ARMY
220 mm



HI-134
KOCHER
Sharp
205 mm



HI-135
KOCHER
Sharp
220 mm



HI-136
KOCHER
Blunt
220 mm

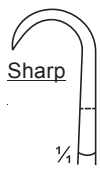


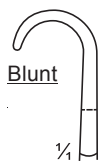
HI-137
VOLKMANN
Sharp
220 mm



HI-138
VOLKMANN
Sharp
220 mm







HI-139 - 146
VOLKMANN
225 mm



HI-139
9 x 8 mm



HI-140
9 x 13 mm



HI-141
9 x 19 mm



HI-142
9 x 29 mm



HI-143
8,5 x 8 mm



HI-144
8,5 x 13 mm



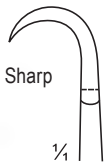
HI-145
8,5 x 19 mm

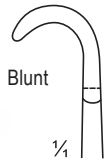


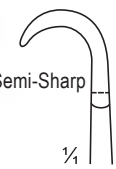
HI-146
8,5 x 29 mm



½









HI-147
9 x 8 mm



HI-148
9 x 13 mm



HI-149
9 x 19 mm



HI-150
9 x 29 mm



HI-151
9 x 40 mm



HI-152
8 x 8 mm



HI-153
8 x 13 mm



HI-154
8 x 19 mm



HI-155
8 x 29 mm



HI-156
8 x 40 mm



HI-157
8,5 x 8 mm



HI-158
8,5 x 13 mm



HI-159
8,5 x 19 mm

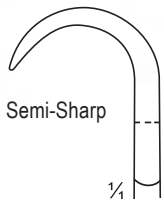


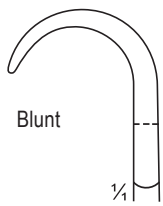
HI-160
8,5 x 29 mm

HI-147 - 160
VOLKMANN
220 mm



½







HI-161
16 x 9 mm



HI-162
16 x 14 mm



HI-163
16 x 20 mm



HI-164
16 x 30 mm



HI-165
15,5 x 9 mm



HI-166
15,5 x 14 mm

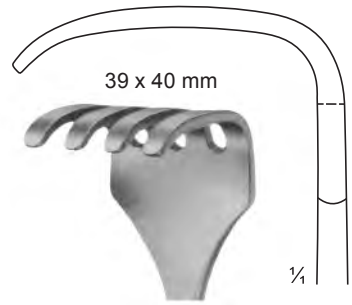


HI-167
15,5 x 20 mm



HI-168
15,5 x 30 mm

HI-161 - 168
KOCHER
220 mm



HI-171
4 Prongs, blunt





HI-169
8 Prongs, blunt

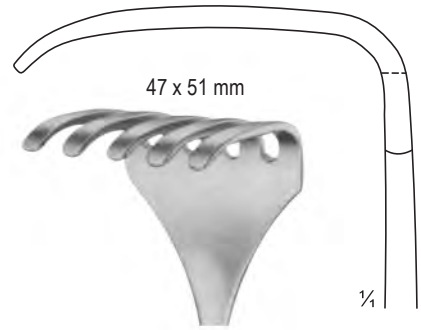


HI-170
8 Prongs, sharp

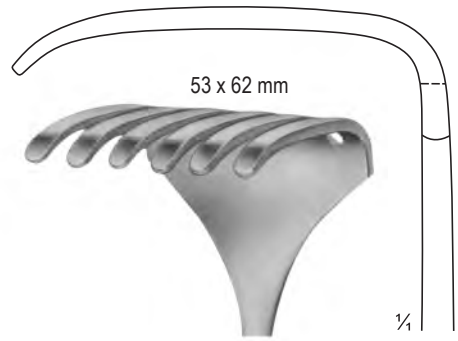
HI-168 - 170
KORTE
240 mm



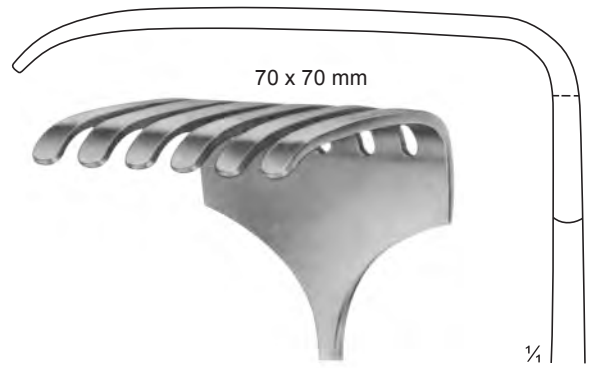
HI-171 - 174
ISRAEL
255 mm



HI-172
5 Prongs, blunt



HI-173
6 Prongs, blunt



HI-174
6 Prongs, blunt



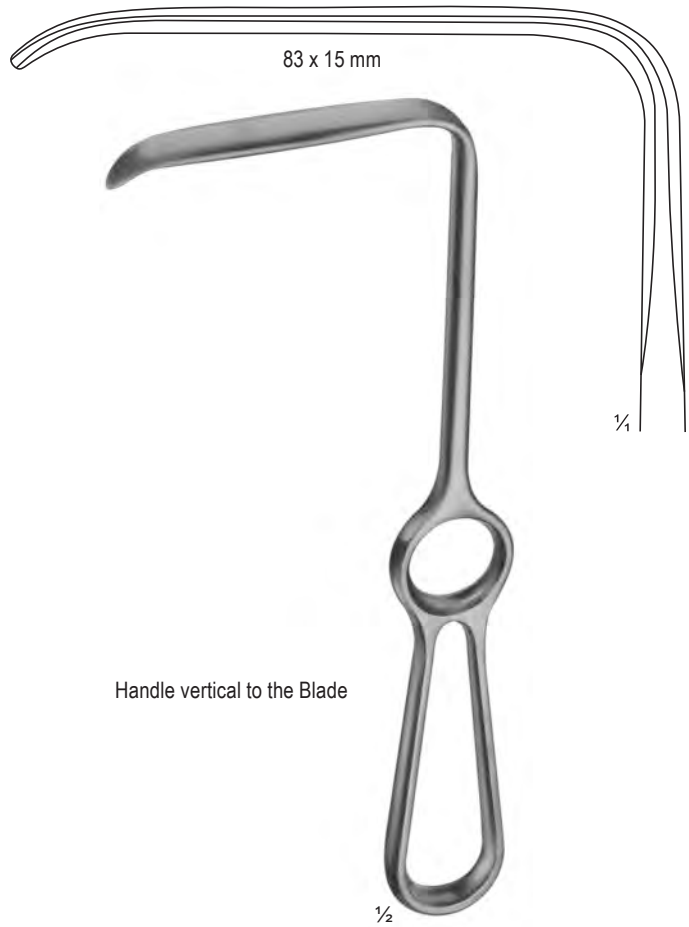
HI-175 - 180
LANGENBECK
210 mm

HI-175 28 x 10 mm
HI-176 28 x 14 mm
HI-177 33 x 14 mm
HI-178 28 x 16 mm
HI-179 40 x 10 mm
HI-180 40 x 13 mm



HI-181 - 187
KOCHER-LANGENBECK
215 mm

HI-181 25 x 6 mm
HI-182 35 x 8 mm
HI-183 35 x 11 mm
HI-184 35 x 15 mm
HI-185 41 x 11 mm
HI-186 55 x 11 mm
HI-187 70 x 14 mm



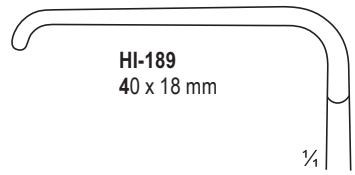
HI-188
LANGENBECK
215 mm



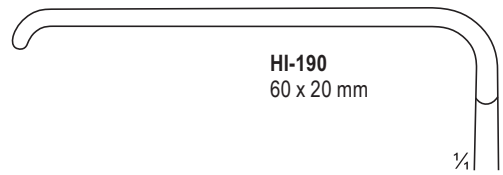
HI-189 - 193
KOCHER
230 mm
½



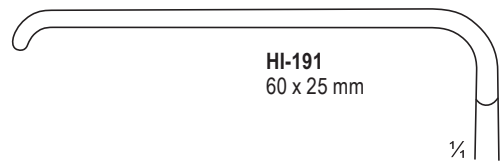
HI-194 - 196
SAUERBRUCH
225 mm
½



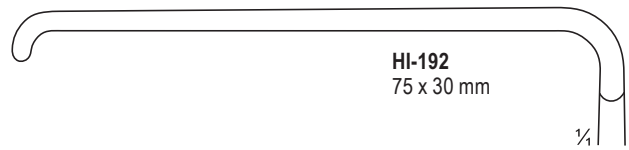
HI-189
40 x 18 mm
1/1



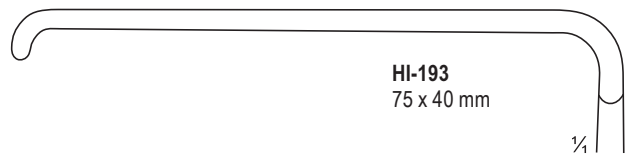
HI-190
60 x 20 mm
1/1



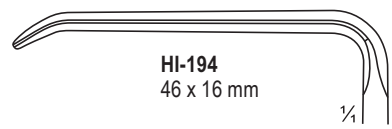
HI-191
60 x 25 mm
1/1



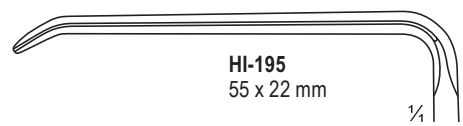
HI-192
75 x 30 mm
1/1



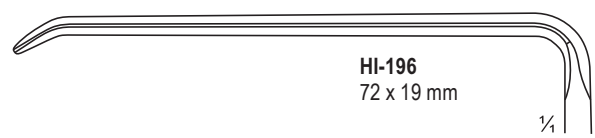
HI-193
75 x 40 mm
1/1



HI-194
46 x 16 mm
1/1



HI-195
55 x 22 mm
1/1



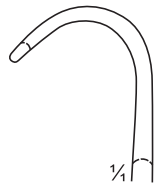
HI-196
72 x 19 mm
1/1



HI-197 -199
MIDDELDORPF

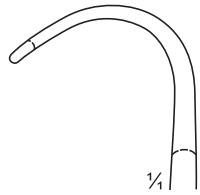


HI-197
15 x 15 mm
220 mm



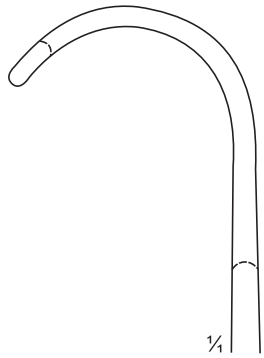


HI-198
20 x 22 mm
215 mm



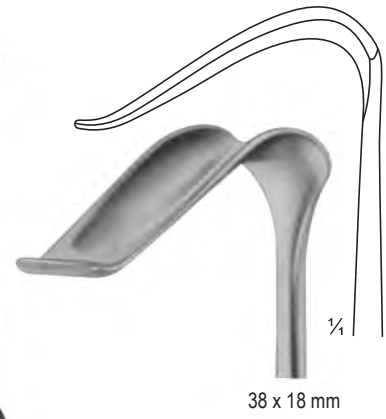


HI-199
28 x 28 mm
235 mm

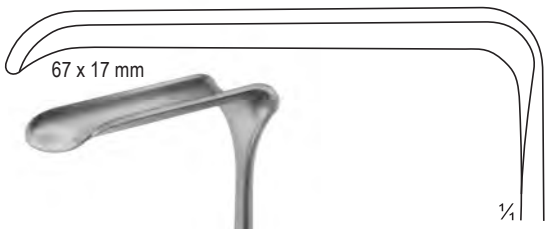




HI-200
BUCHS
205 mm



38 x 18 mm

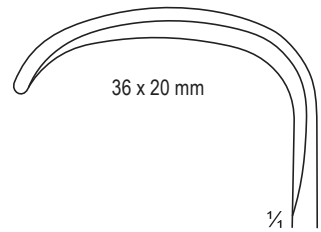




HI-201
CASPAR
210 mm

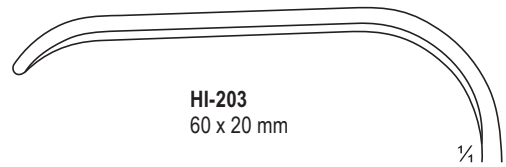


HI-202
KOCHER
230 mm

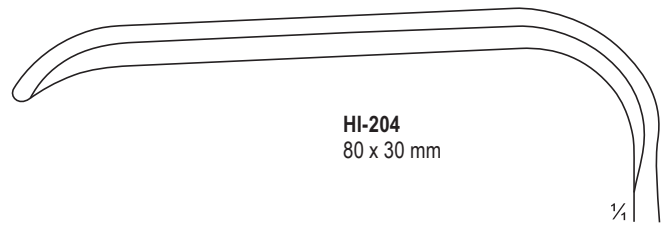




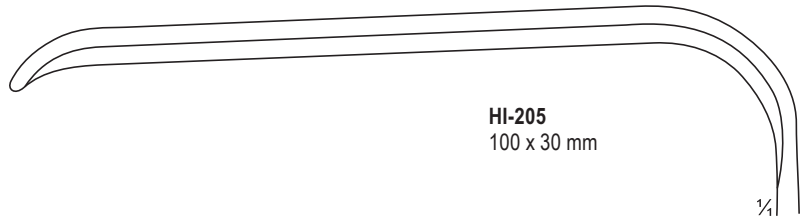
HI-203 - HI-208
HOSEL
250 mm



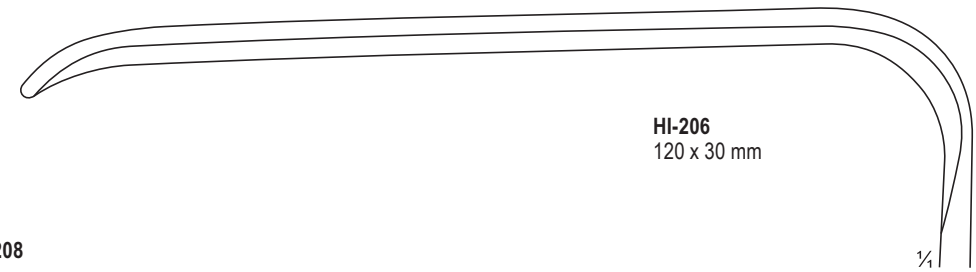
HI-203
60 x 20 mm



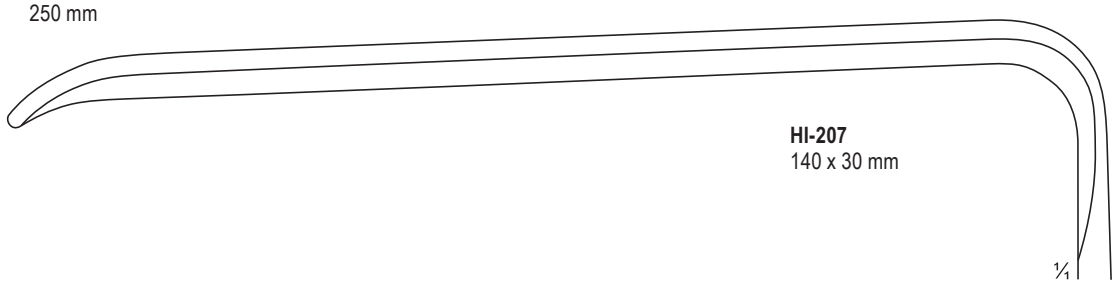
HI-204
80 x 30 mm



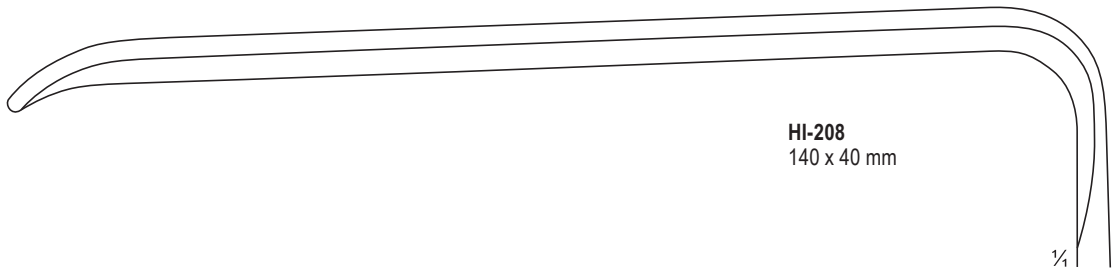
HI-205
100 x 30 mm



HI-206
120 x 30 mm



HI-207
140 x 30 mm



HI-208
140 x 40 mm



HI-209 - HI-210
RICHARDSON-EASTMAN
Set-250 mm

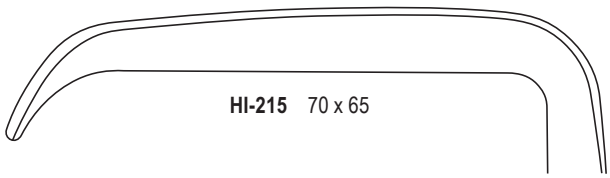
HI-209 250 mm
HI-210 270 mm

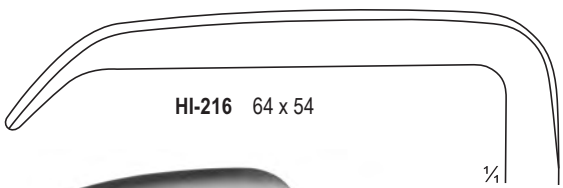


HI-211 - HI-213
RICHARDSON
240 mm



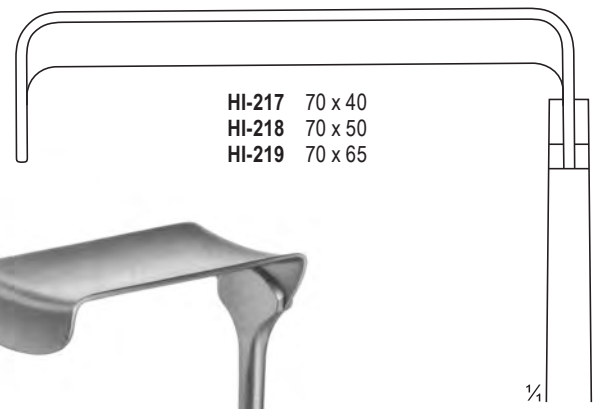
HI-214
RICHARDSON
240 mm







HI-215 - HI-216
KELLY
260 mm

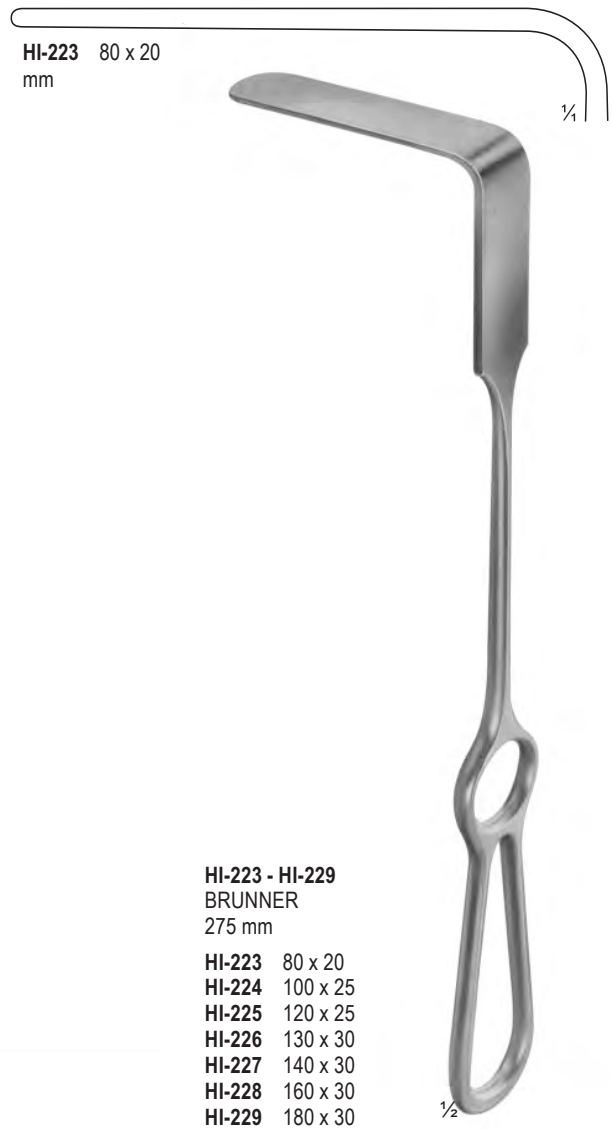




HI-217 - HI-219
MORRIS
245 mm

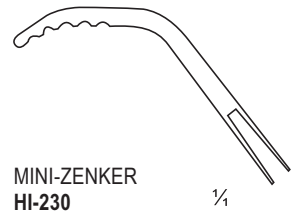


HI-220 - HI-222
MEYERDING
260 mm

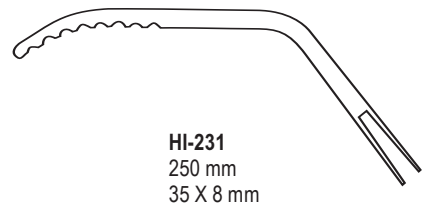


HI-223 - HI-229
BRUNNER
275 mm

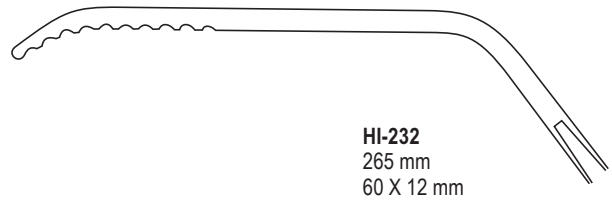
HI-223 80 x 20
HI-224 100 x 25
HI-225 120 x 25
HI-226 130 x 30
HI-227 140 x 30
HI-228 160 x 30
HI-229 180 x 30



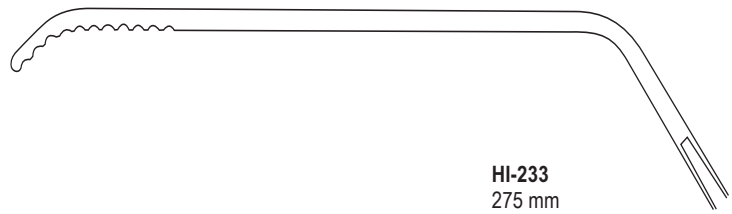
MINI-ZENKER
HI-230
180 mm
10 X 3 mm
1/1



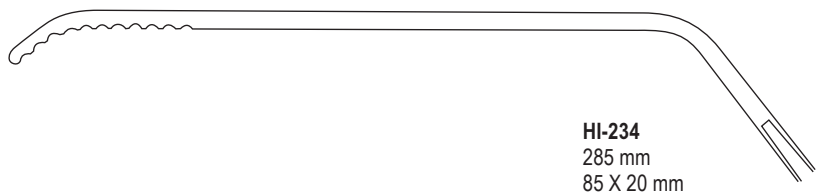
HI-231
250 mm
35 X 8 mm



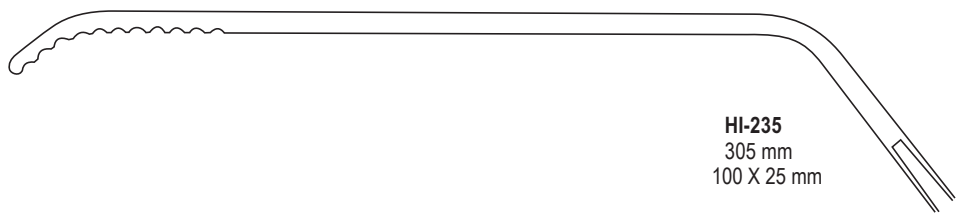
HI-232
265 mm
60 X 12 mm



HI-233
275 mm
75 X 12 mm



HI-234
285 mm
85 X 20 mm



HI-235
305 mm
100 X 25 mm



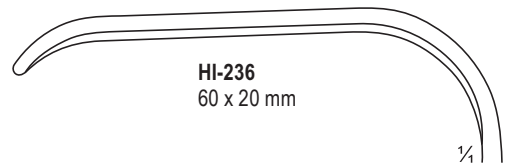
1/2

ZENKER
HI-230 - HI-235



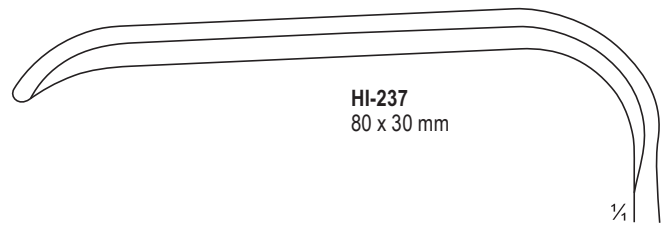
½

HOSEL
HI-236 - HI-241
250 mm



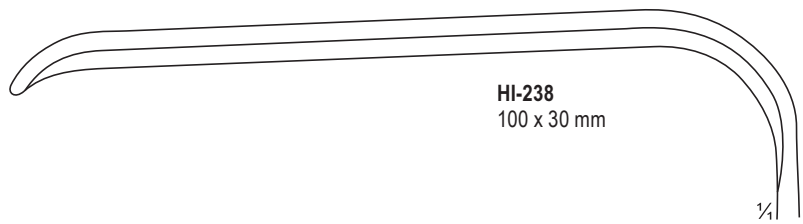
HI-236
60 x 20 mm

1/1



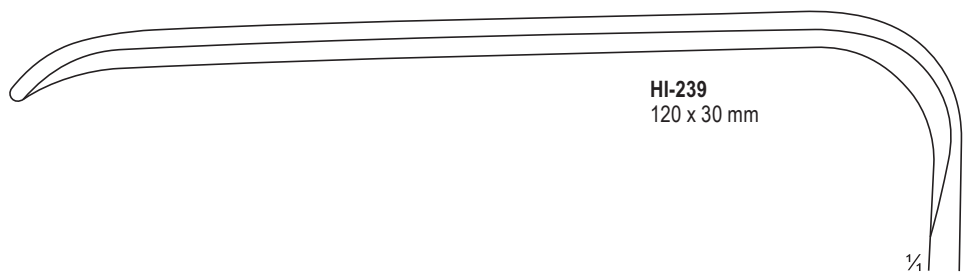
HI-237
80 x 30 mm

1/1



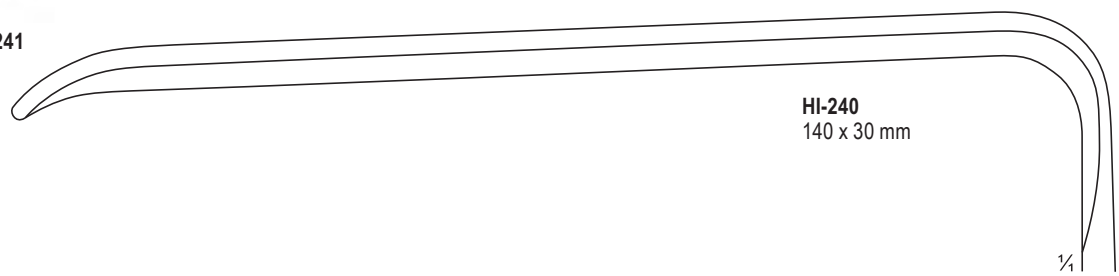
HI-238
100 x 30 mm

1/1



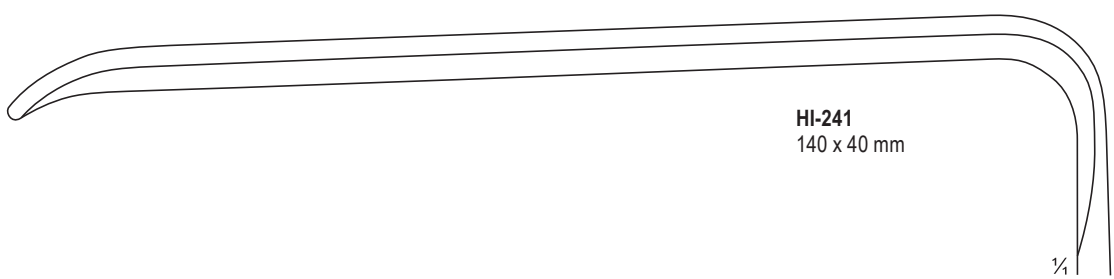
HI-239
120 x 30 mm

1/1



HI-240
140 x 30 mm

1/1



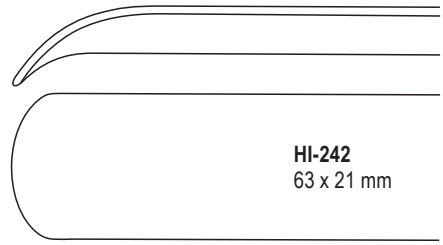
HI-241
140 x 40 mm

1/1

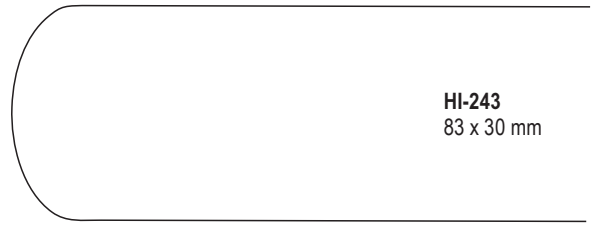


HÖSEL
HI-242 - HI-247
260 mm

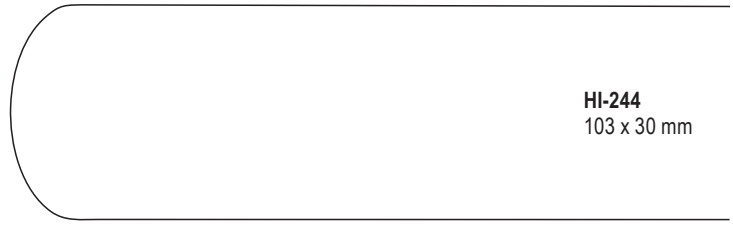
½



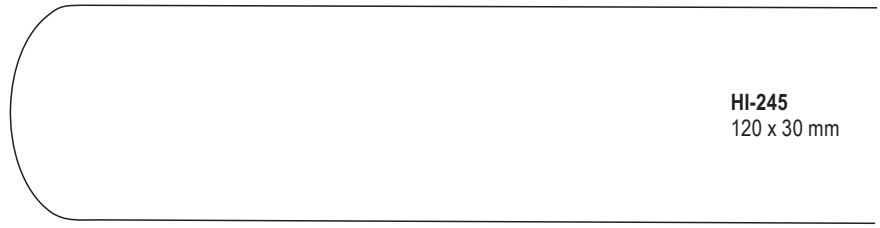
HI-242
63 x 21 mm



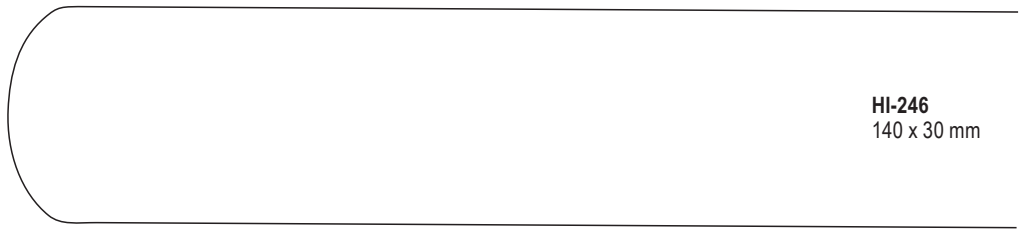
HI-243
83 x 30 mm



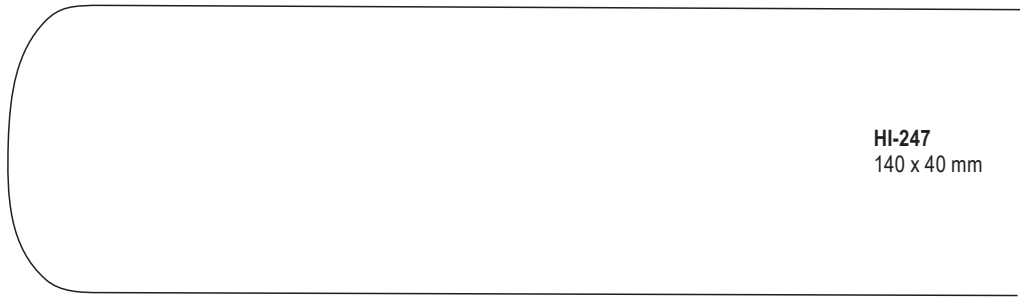
HI-244
103 x 30 mm



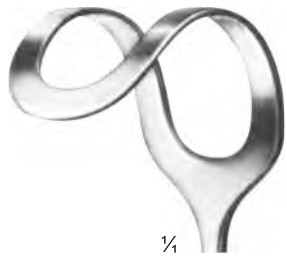
HI-245
120 x 30 mm

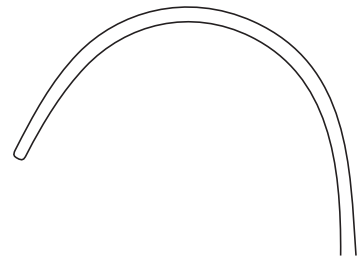


HI-246
140 x 30 mm



HI-247
140 x 40 mm



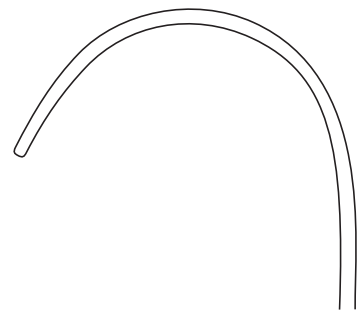


HI-248
270 mm
43 X 45 mm



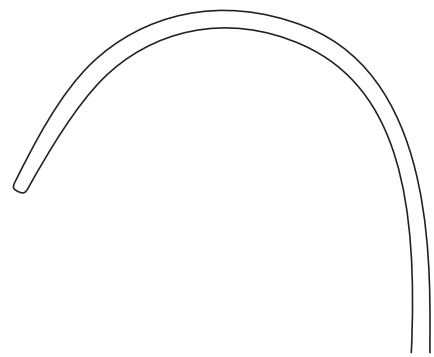
MIDDELDORPF
HI-248 - HI-250





HI-249
270 mm
52 X 50 mm





HI-250
280 mm
52 X 70 mm





BRUNNER
HI-251 - HI-257
275 mm

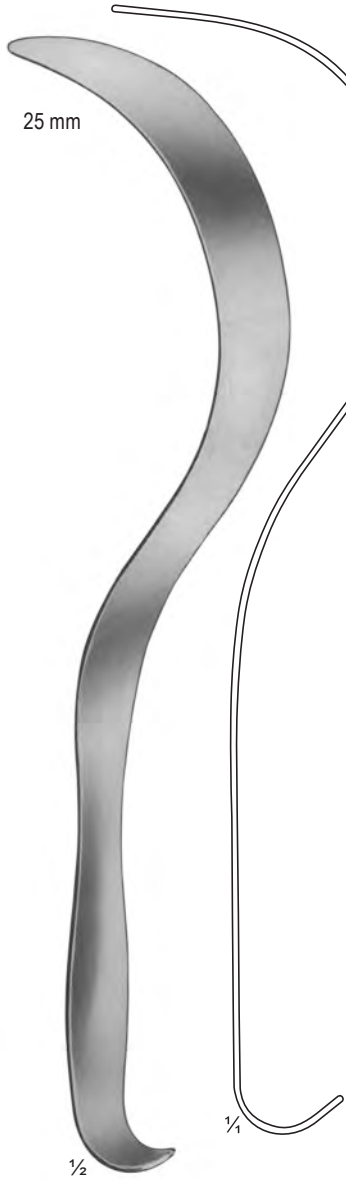
HI-251 80 x 20
HI-252 100 x 25
HI-253 120 x 25
HI-254 130 x 30
HI-255 140 x 30
HI-256 160 x 30
HI-257 180 x 30



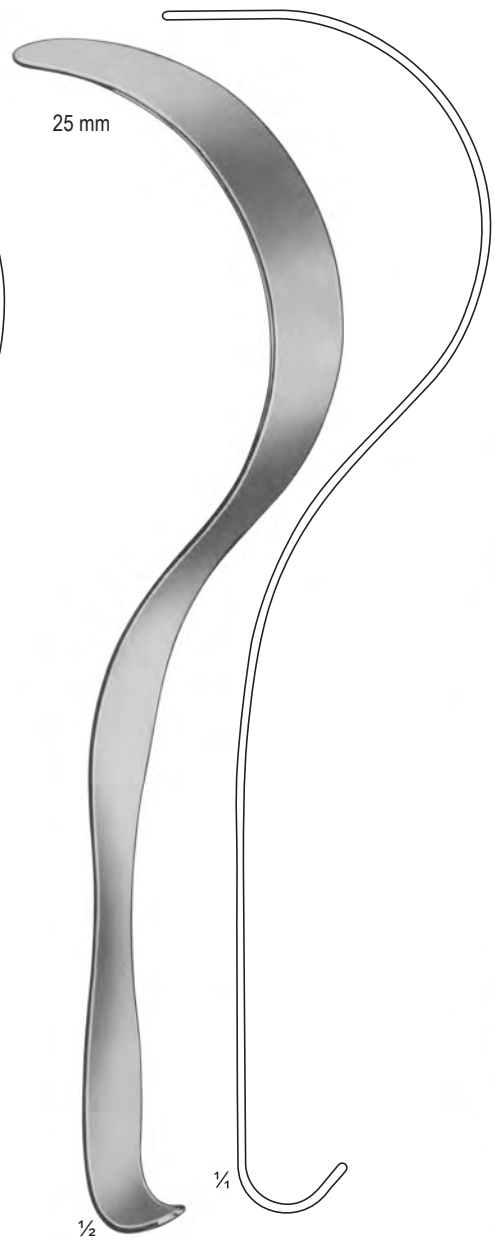
HI-258
Handle with cold light carrier for retractor blades.
280 mm



Handle arrangement variable



HI-259
DEAVER
300 mm
Fig. 1



HI-260
DEAVER
315 mm
Fig. 2



HI-261
DEAVER
365 mm
Fig. 2



Fig. 3
DEAVER
HI-262
300 mm



Fig. 4
DEAVER
HI-263
310 mm

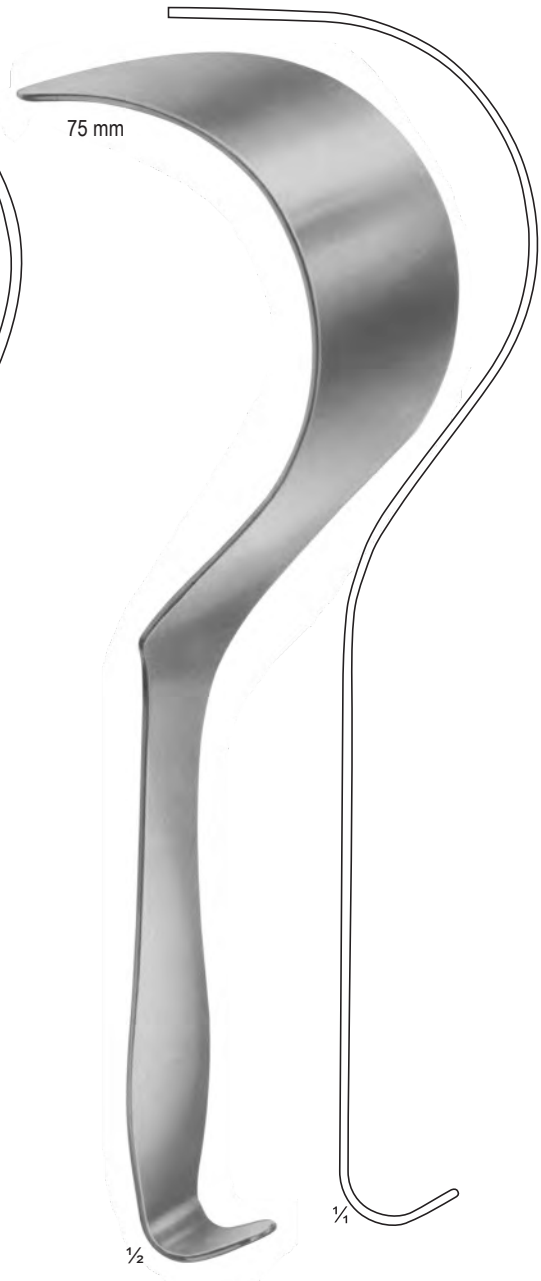
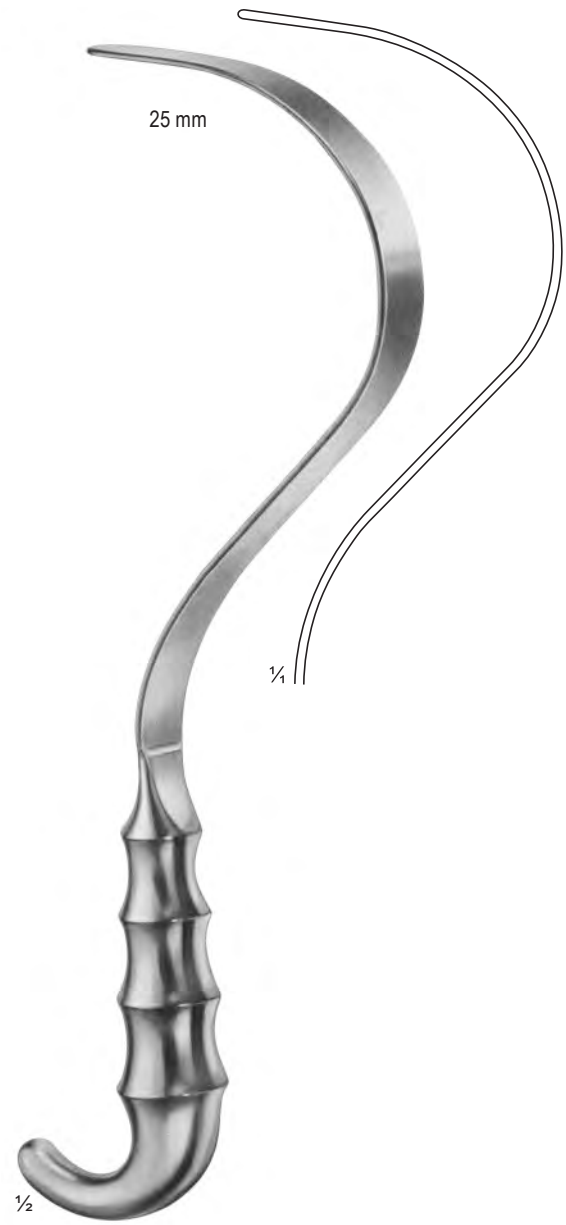
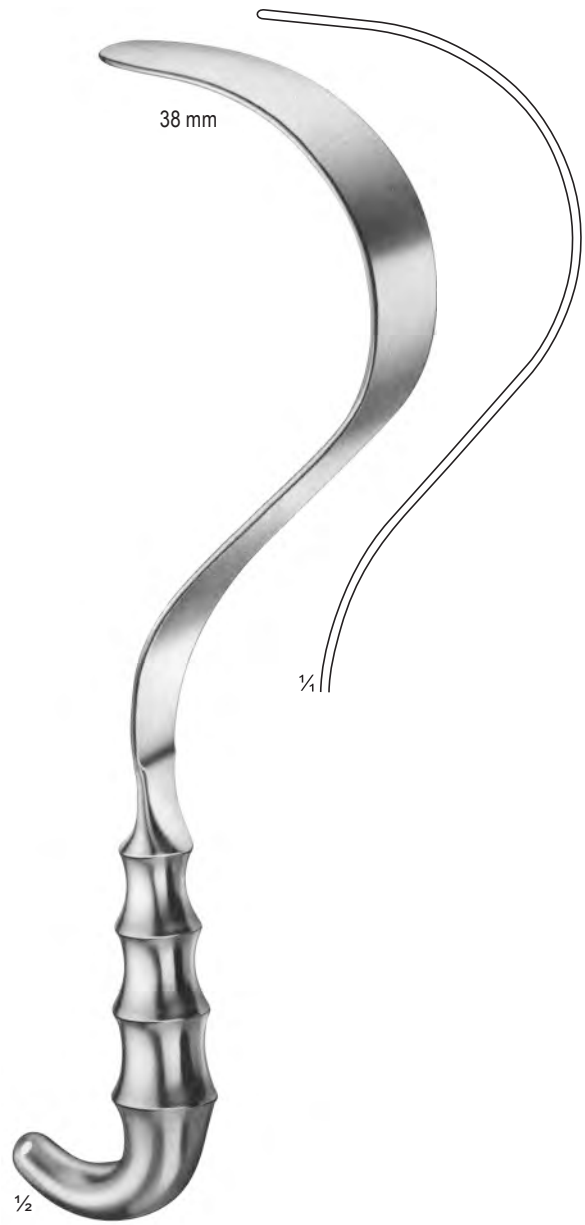


Fig. 5
DEAVER
HI-264
320 mm



HI-265
DEAVER
310 mm
Fig. 1



HI-266
DEAVER
310 mm
Fig. 3



COOLEY
HI-267
250 mm
Right
48 X 48 mm



COOLEY
HI-268
250 mm
Right, Serrated
48 X 48 mm



COOLEY
HI-269
275 mm
Left
30 X 48 mm



ROCHARD
HI-270 - HI-274
310 mm
HI-270 48 x 90 mm
HI-271 48 x 105 mm
HI-272 48 x 120 mm
HI-273 48 x 135 mm
HI-274 48 x 155 mm



HI-275



DOYEN
HI-276 - HI-279
280 mm
HI-276 48 x 90 mm
HI-277 48 x 105 mm
HI-278 48 x 120 mm
HI-279 48 x 135 mm



DOYEN-CHILD
HI-280
Fixation device
220 mm





HI-281
Chain with
weight (747 / 645g)
790 mm





Fig. 1
HI-282
20 X 6 mm



Fig. 2
HI-283
10 X 6 mm

SENN-GREEN
HI-282 - HI-283
160 mm





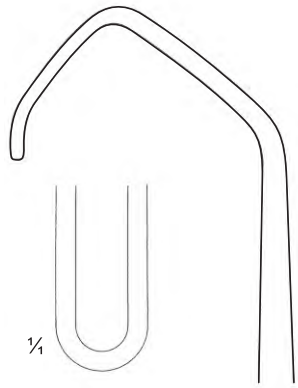
8 X 4.5 mm

15 X 5.5 mm



RAGNELL-DAVIS
HI-284
150 mm

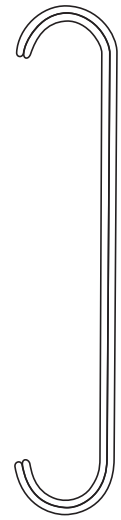




CUSHING
HI-285
205 mm

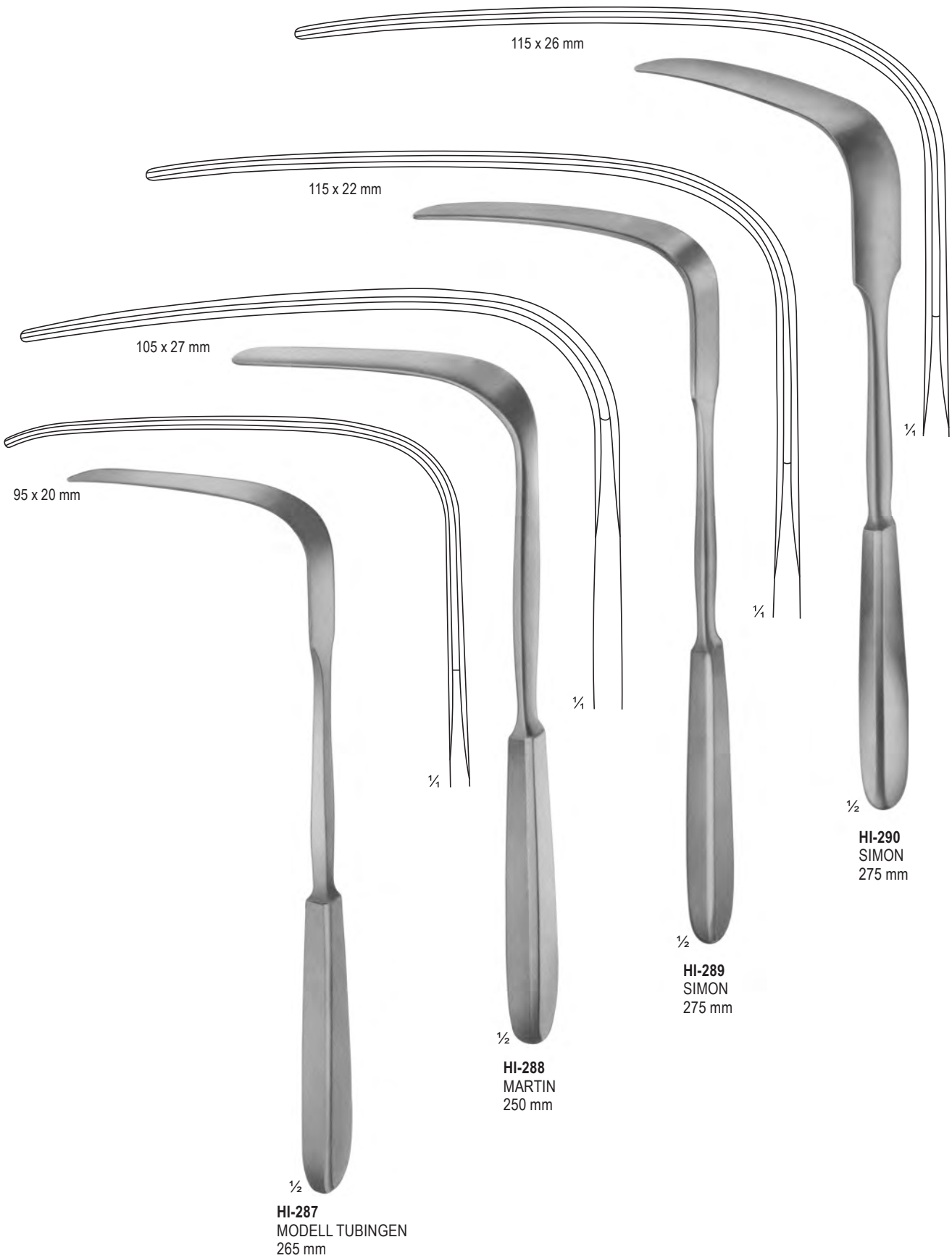
19 x 15 mm
19 x 15 mm





22 x 15 mm
22 x 15 mm

PARKER
HI-286
140 mm

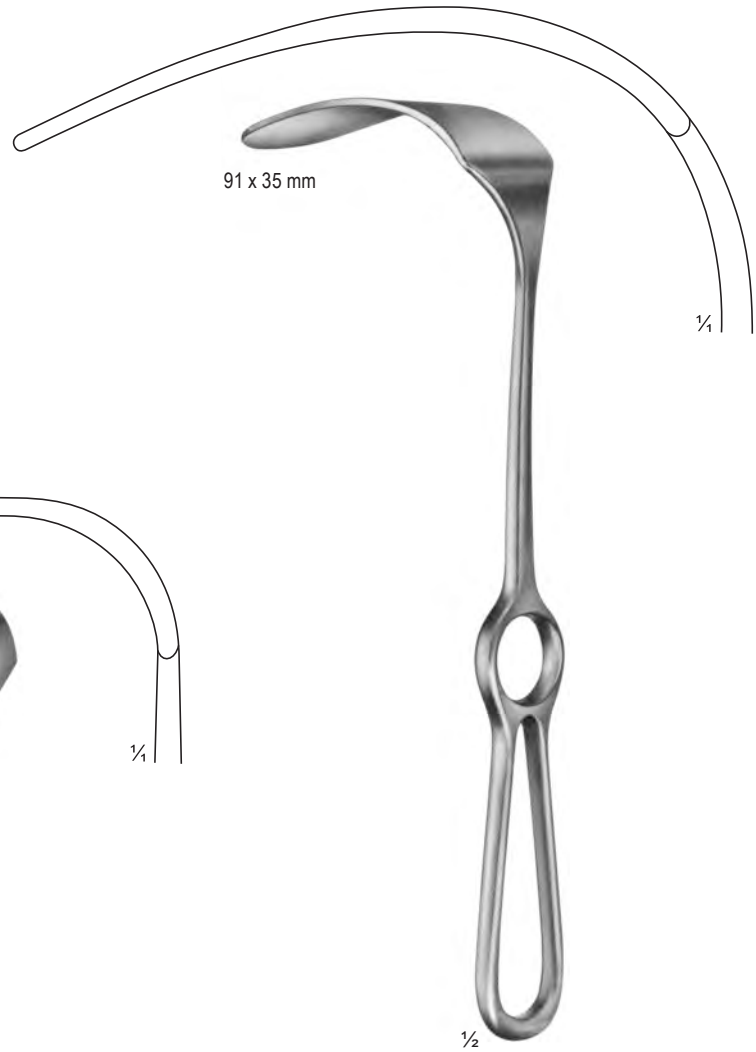


HI-290
SIMON
275 mm

HI-289
SIMON
275 mm

HI-288
MARTIN
250 mm

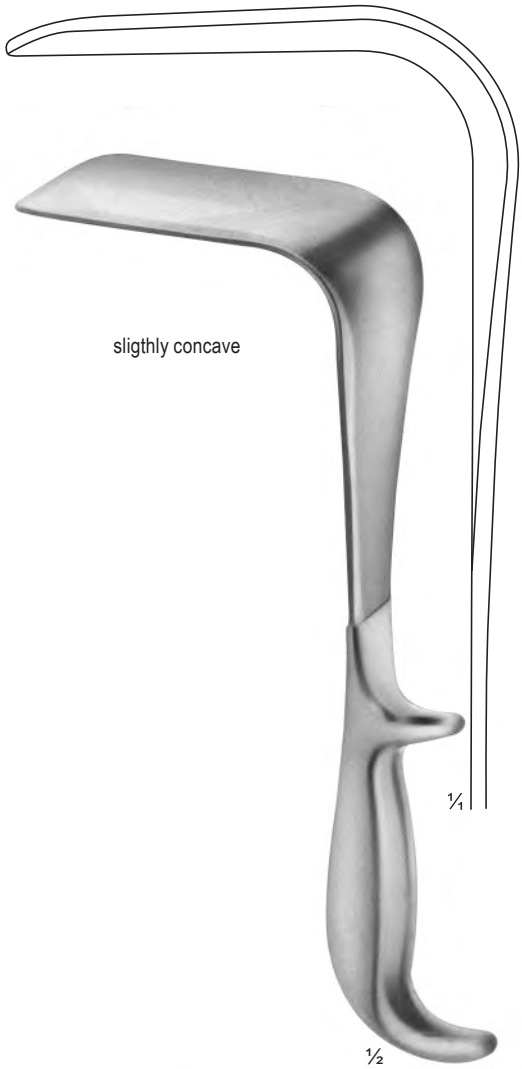
HI-287
MODELL TUBINGEN
265 mm



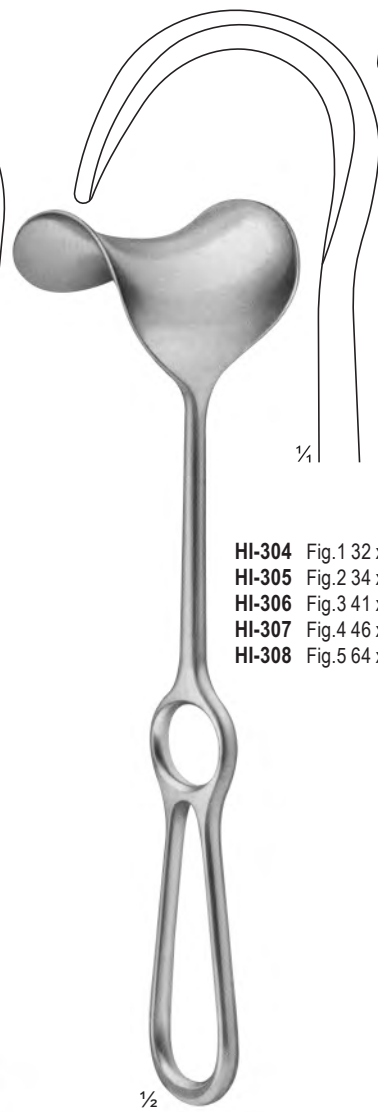
HI-292
MIKULICZ
250 mm



HI-291
MIKULICZ
255 mm

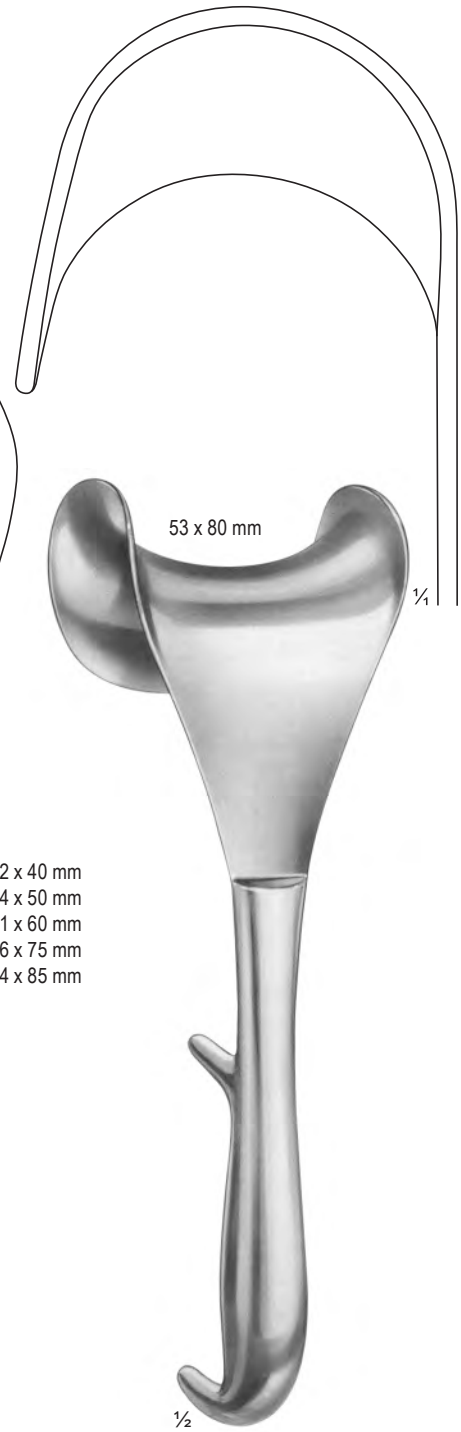


HI-293 - HI-303
DOYEN
240 mm



HI-304 Fig.1 32 x 40 mm
HI-305 Fig.2 34 x 50 mm
HI-306 Fig.3 41 x 60 mm
HI-307 Fig.4 46 x 75 mm
HI-308 Fig.5 64 x 85 mm

HI-304 - HI-308
FRITSCH
240 mm

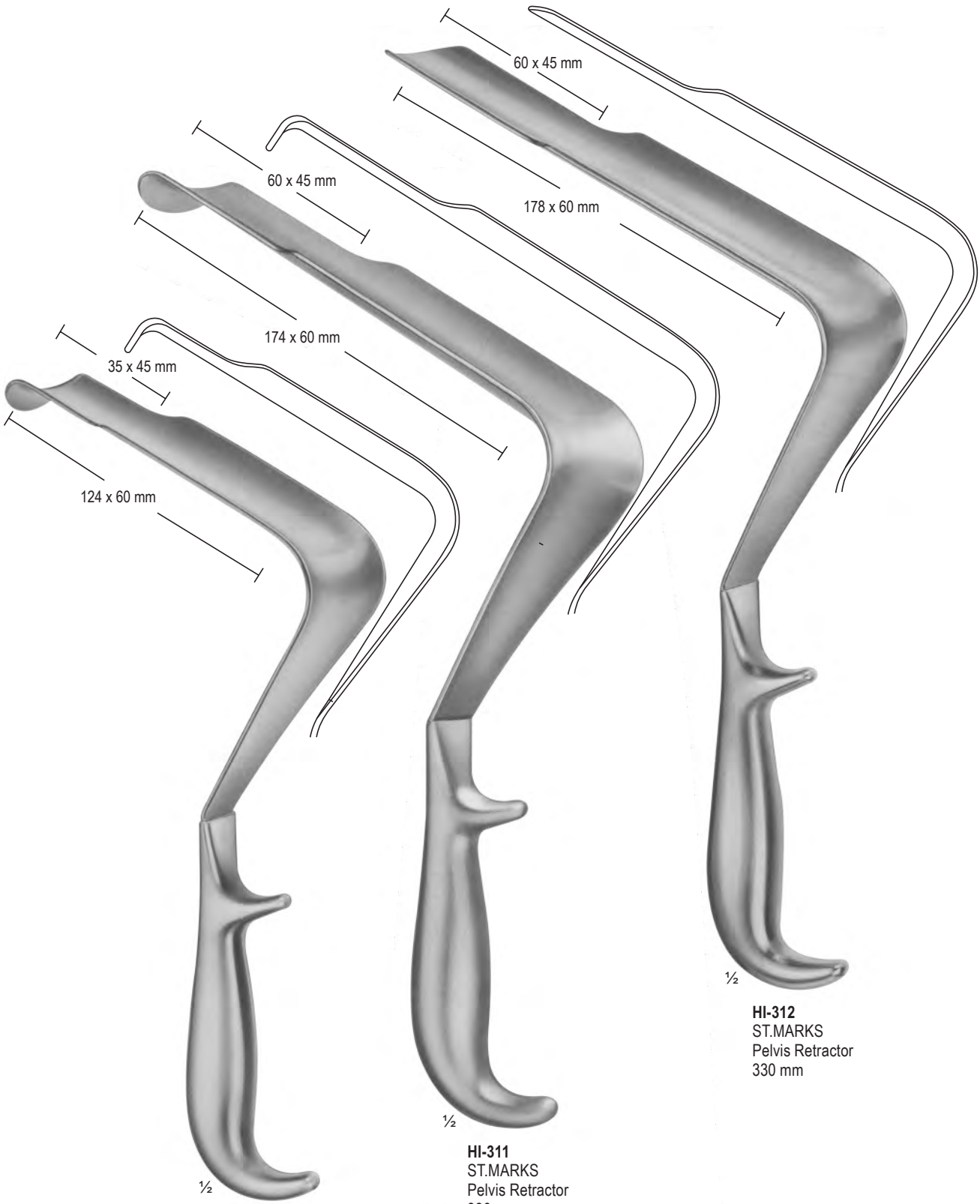


HI-309
DOYEN
250 mm

Length of Blades
62 mm
92 mm
122 mm
160 mm

Width of Blades
35 mm, 45 mm, 60 mm

HI-293 , HI-297 , HI-301
HI-294 , HI-298 , HI-302
HI-295 , HI-299 , HI-303
HI-296 , HI-300



HI-310
ST.MARKS
Pelvis Retractor
290 mm

HI-311
ST.MARKS
Pelvis Retractor
330 mm

HI-312
ST.MARKS
Pelvis Retractor
330 mm



HI-313
LERICHE
255 mm

HI-314
KUMMEL
Melleable
285 mm

HI-315
MIKULICZ
29 mm
250 mm

HI-316 - HI-317
KADER
HI-316 30 mm
HI-317 40 mm
270 mm



HI-318
REVERDIN
285 mm



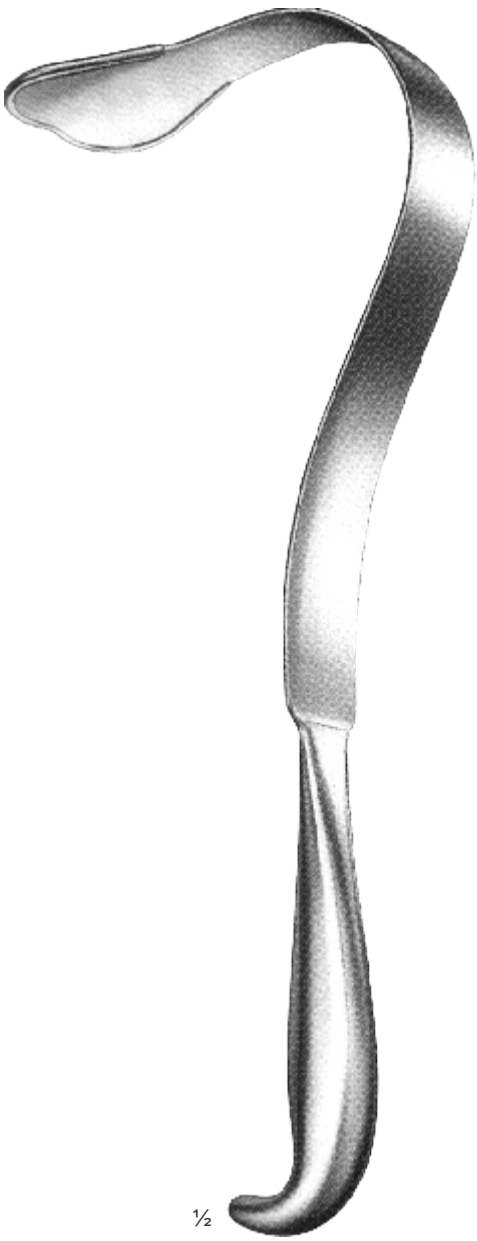
HI-319
HABERER
Malleable
305 mm



HI-320 - 322
HI-320 30 mm
HI-321 40 mm
HI-322 50 mm
Malleable
330 mm

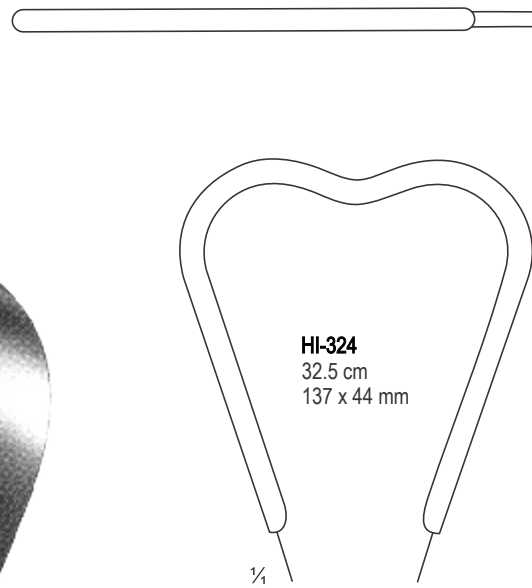


HI-323
TUFFIER
Melleable
200 mm



½

Harrington
HI-324-325



HI-324
32.5 cm
137 x 44 mm

1/1



HI-325
33 cm
137 x 65 mm



Deaver
HI-326
18 cm
19 mm

Deaver
HI-327
21.5 cm
22 mm

Deaver
HI-328
21.5 cm
25 mm

Deaver
HI-329
30.5 cm
25 mm

Deaver
HI-330
33.5 cm
25 mm

TARIQ MAHMOOD enterprises

Page 191–215

- Self-Retaining Retractors
- Abdominal Retractors



IJ-001
WEITLANER
Sharp
110 mm



IJ-002
WEITLANER
Semi-Sharp
110 mm



IJ-003
WEITLANER
Blunt
110 mm



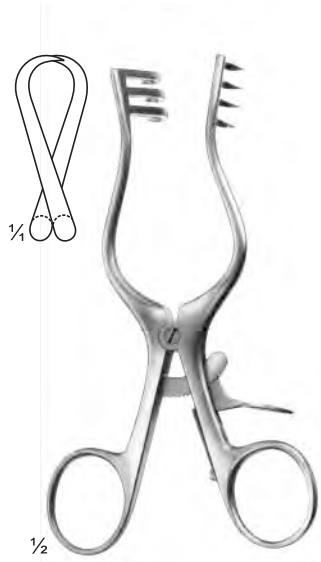
IJ-004
WEITLANER
Sharp
130 mm



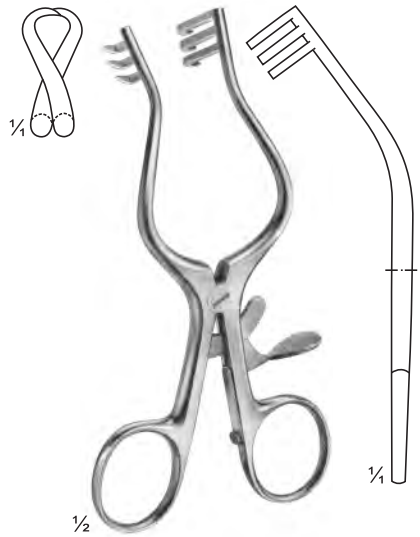
IJ-005
WEITLANER
Semi-Sharp
130 mm



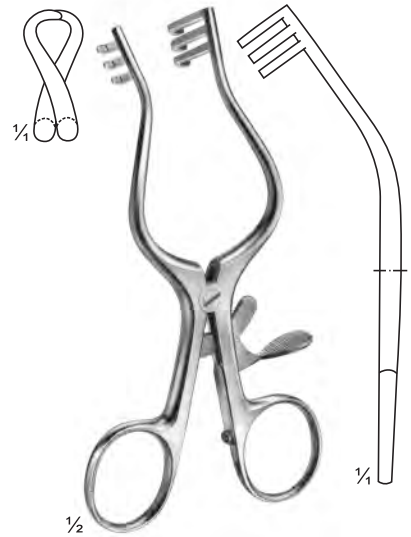
IJ-006
WEITLANER
Blunt
130 mm



IJ-007
WEITLANER
Sharp
130 mm



IJ-008
WULLSTEIN
Sharp
130 mm



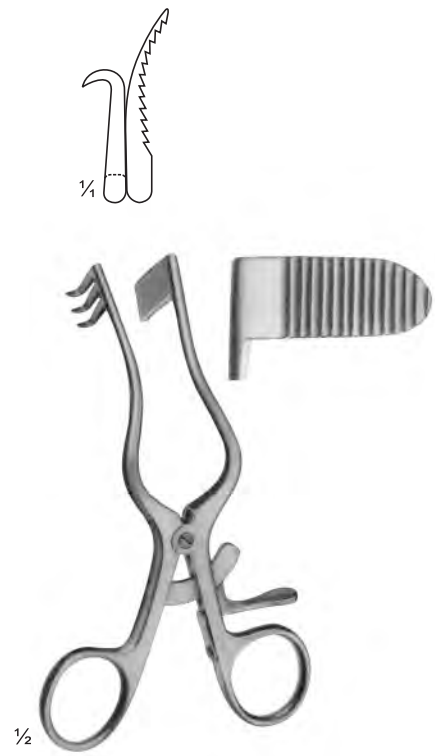
IJ-009
WULLSTEIN
Blunt
130 mm



IJ-010
WEITLANER
Sharp
165 mm



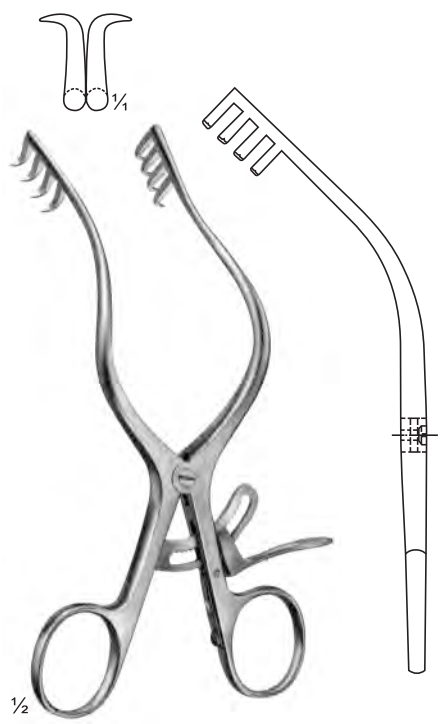
IJ-011
PLESTER
Blunt
110 mm



IJ-012
PERKINS
130 mm



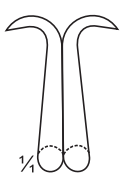
IJ-013
ADSON-BABY
Blunt
140 mm



IJ-014
MOLLISON
Sharp
155 mm



IJ-015
MAYO-ADAMS
165 mm



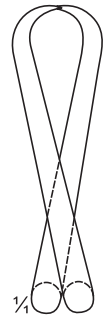


IJ-016
ANDERSON-ADSON
Sharp
190 mm



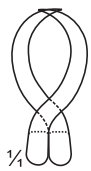


IJ-017
NORFOLK and
NORWICH
Blunt
220 mm

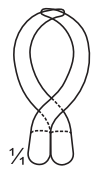




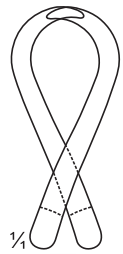
IJ-018
ADSON
Sharp
265 mm



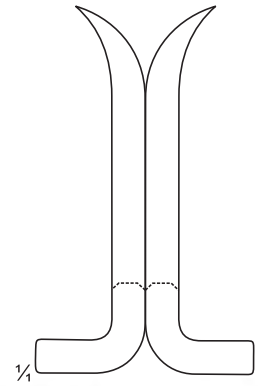
Sharp



Semi-Sharp

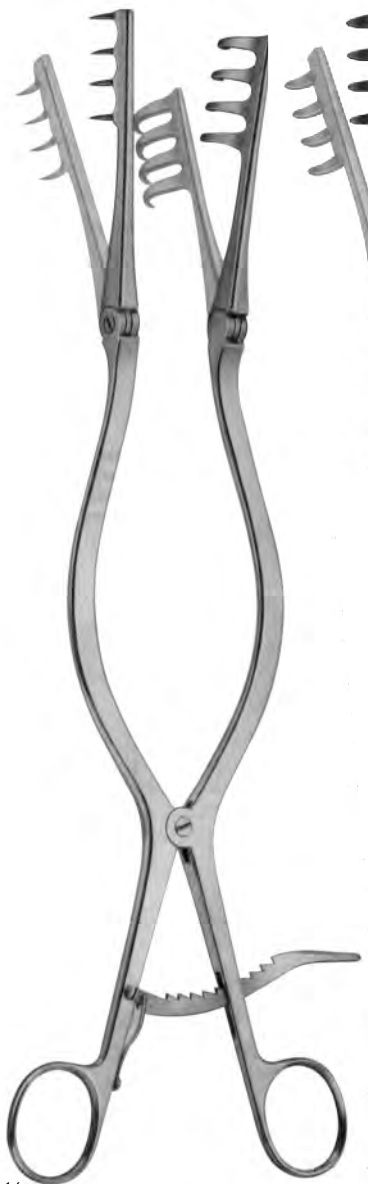


Semi-Sharp





IJ-019A
BECKMANN-ADSON
Semi-Sharp
310 mm



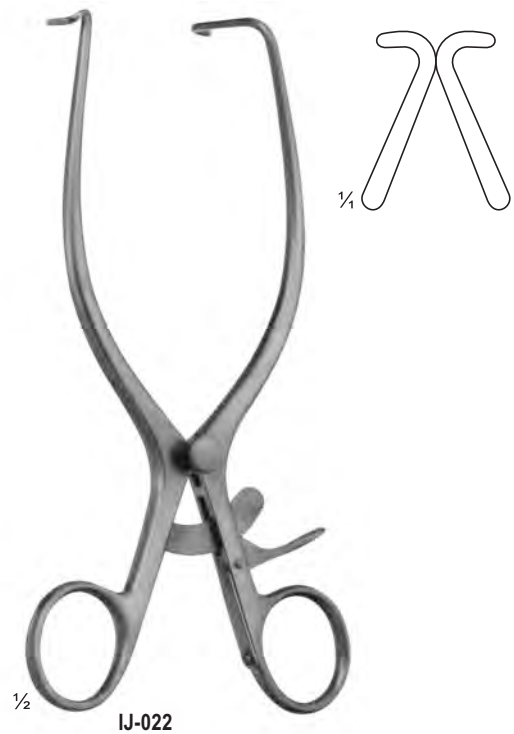
IJ-019
BECKMANN-ADSON
Sharp
310 mm



IJ-020
ADSON
Semi-Sharp
320 mm



IJ-021
BECKMANN-EATON
Sharp
320 mm



IJ-022
JACKSON BURROWS
Retractor, blunt
185 mm



IJ-023
GELPI
Veginal Retractor
135 mm



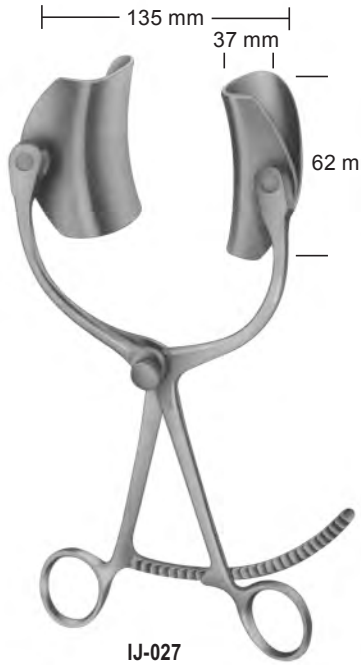
IJ-024
GELPI
Skin- and Veginal Retractor
175 mm



IJ-025
DE BAKEY
Femur Retractor
145 mm



IJ-026
BABY-COLLIN
with 2 pair of blades



IJ-027
COLLIN
complete



	IJ-030	IJ-029	IJ-028
Spreader only	37x98mm	37x80mm	37x62mm
Lateral blade	52x76mm	54x67mm	54x55mm
Canter blade			

IJ-028 - IJ-032
COLLIN
complete



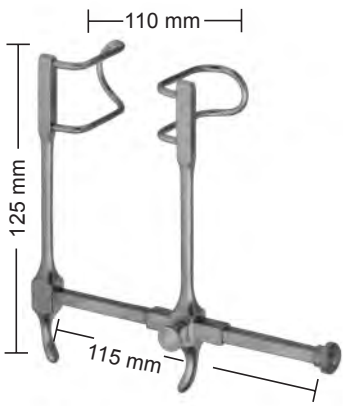
IJ-033 - IJ-034
RICARD
complete

	IJ-033	IJ-034
Spreader only		
Lateral blade	58x80mm	72x84mm
Canter blade	54x70mm	72x90mm

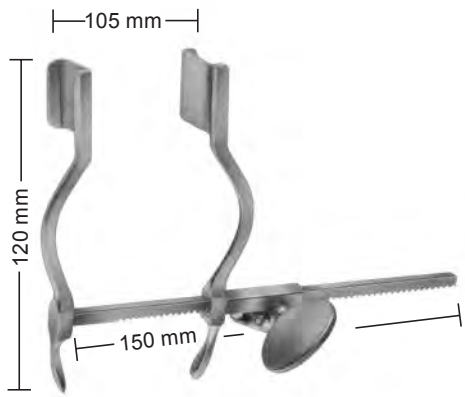


IJ-035 - IJ-037
HOLZBACH
Complete

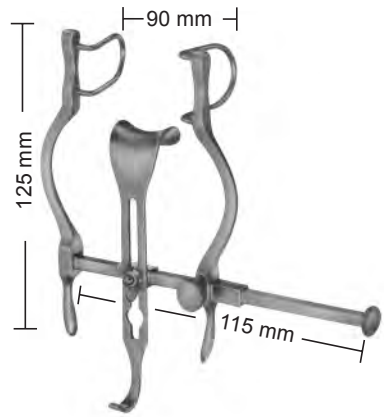
IJ-035	Spreader only	
IJ-036	Lateral blade	59x80mm
IJ-037	Canter blade	74x82mm



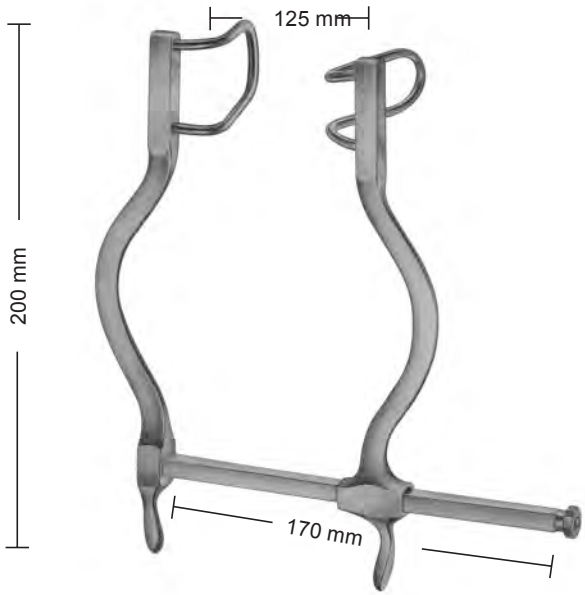
IJ-038
GOSSET
Blades:38 mm deep



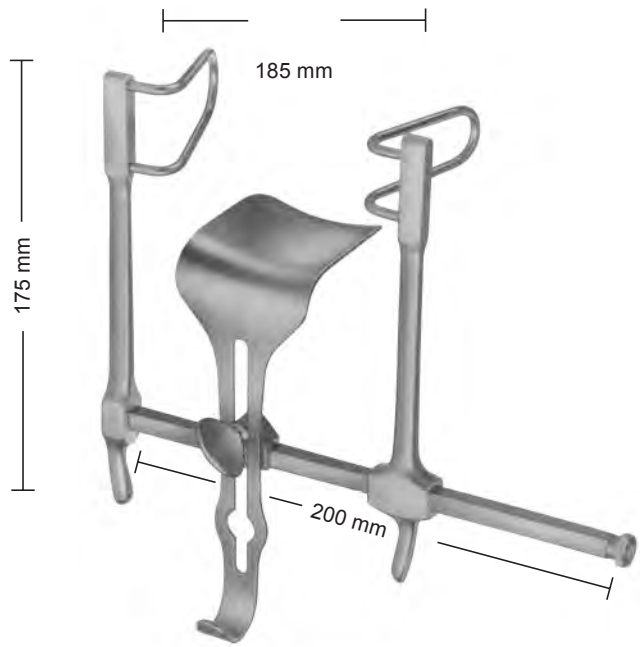
IJ-039
HERTZLER
Blades 20 X 25 mm



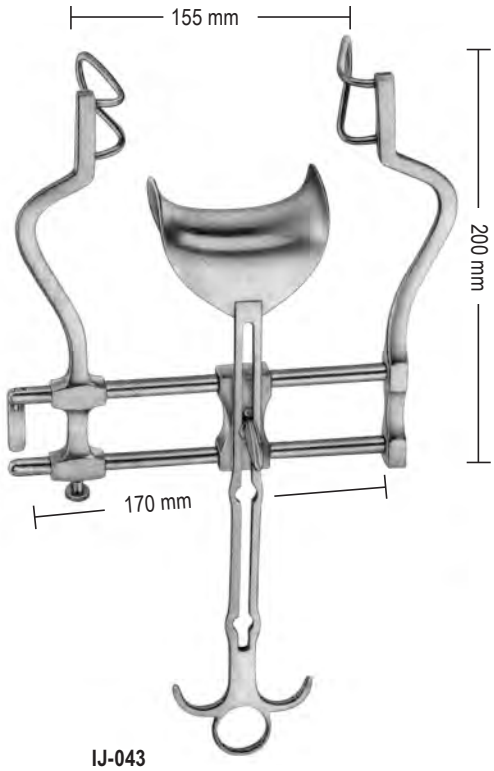
IJ-040
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm



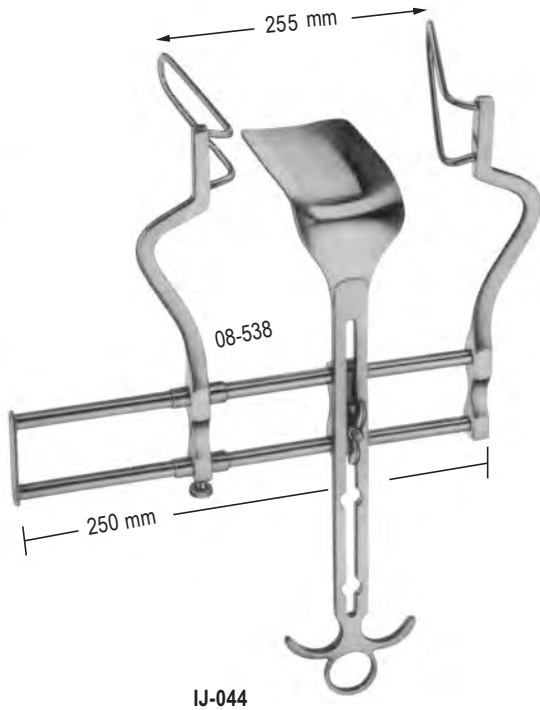
IJ-041
GOSSET
Blades:55mm deep



IJ-042
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm



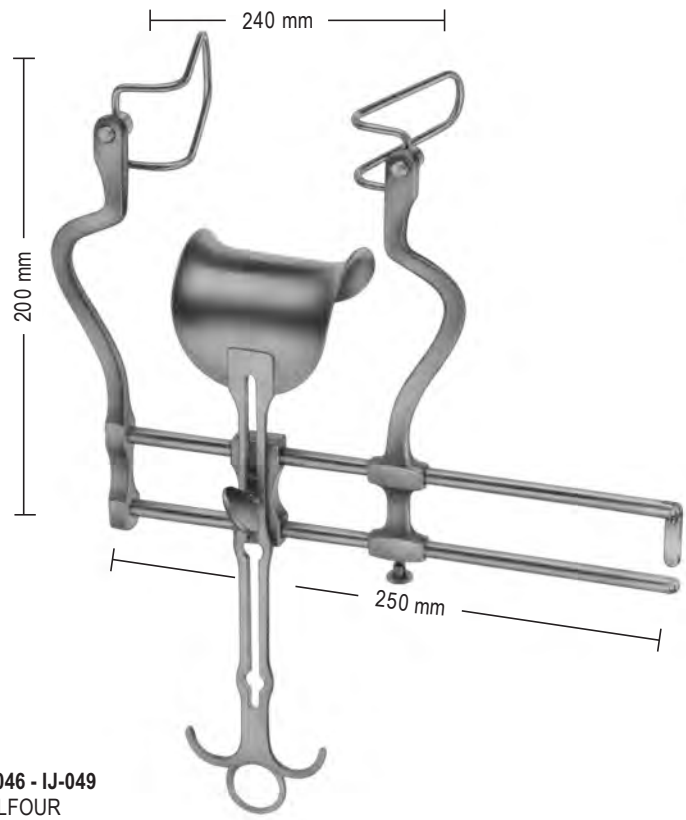
IJ-043
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



IJ-044
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



IJ-045
Center blade only
54x80 mm



IJ-046 - IJ-049
BALFOUR

Spreader only	**IJ-046**	**IJ-047**	**IJ-048**	**IJ-049**
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



Sales Unit of blades:PR = pair

Lateral blades
IJ-050
50 mm deep
IJ-051
60 mm deep
IJ-052
75 mm deep
IJ-053
90 mm deep



BOSE
IJ-054
60 mm



FINSEN
IJ-055
50 mm



FINSEN
IJ-056
70 mm



FINSEN modif.
IJ-057
75 mm



IJ-058
45 mm



IJ-059
55 mm



MUELLER
IJ-060
65 mm





IJ-061



IJ-062

ALM
IJ-061 7 cm
IJ-062 10 cm



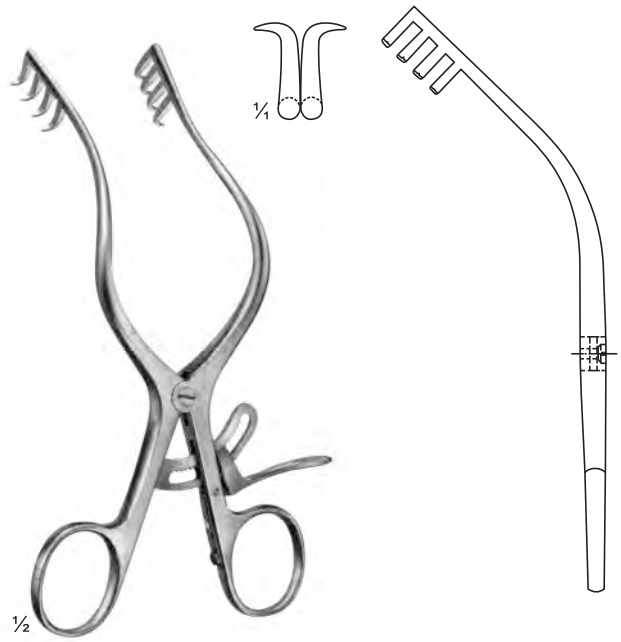
JANSEN
IJ-063
100 mm



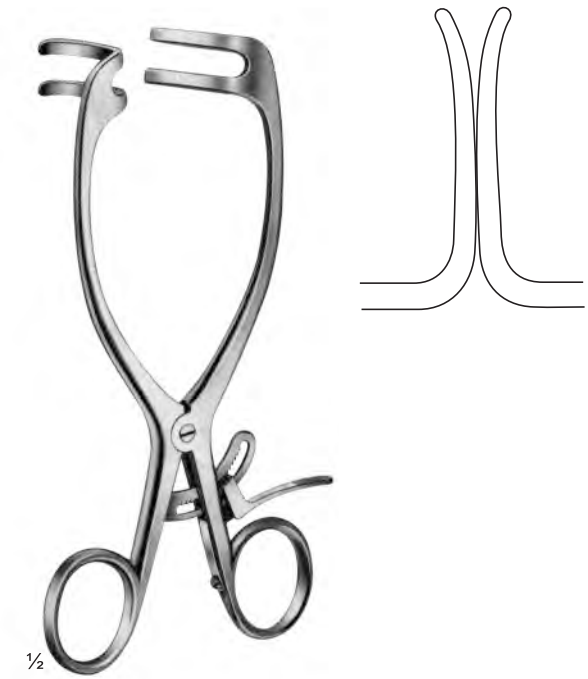
JANSEN
IJ-064
100 mm



ADSON-BABY
Blunt
IJ-065
14 cm



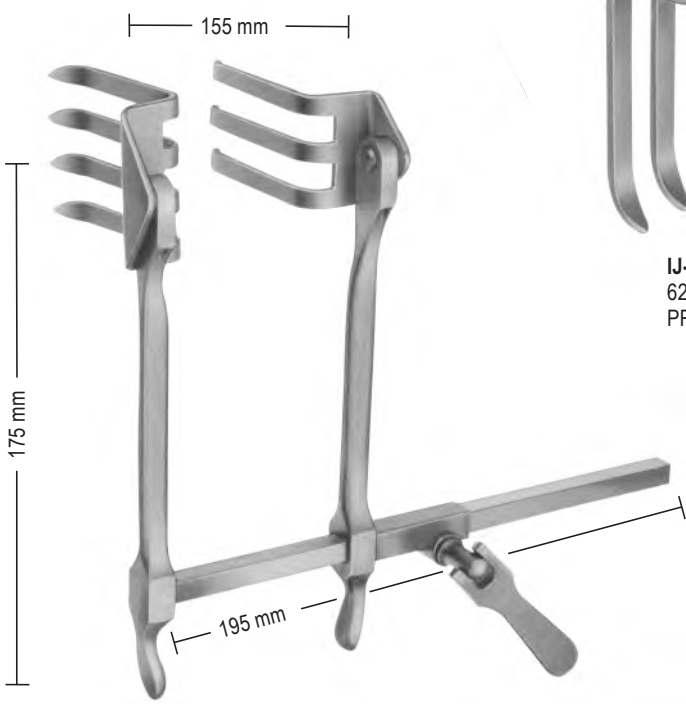
MOLLISON
Sharp
IJ-066
15.5 cm



MAYO-ADAMS
IJ-067
16.5 cm



TRAVERS
IJ-068
21.5 cm



IJ-069 - IJ-072
SCOVILLE-RICHTER Retractor with 1 pair blades reversible type. The Retractor bar and shanks may be easily rotated 180 when blades are in situ.



IJ-069
62 x 52 mm 62 x 37 mm
PR= Pair



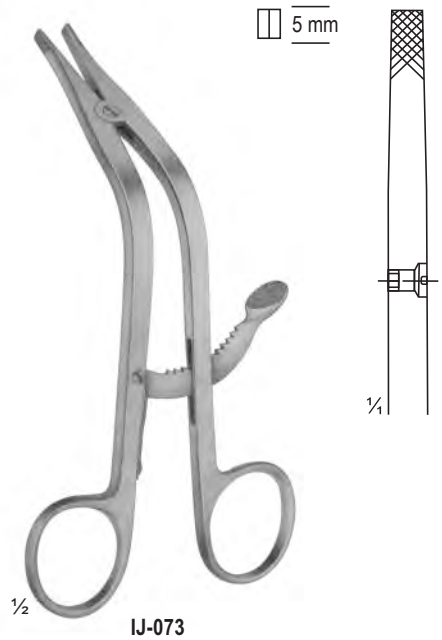
IJ-070
47 x 51 mm



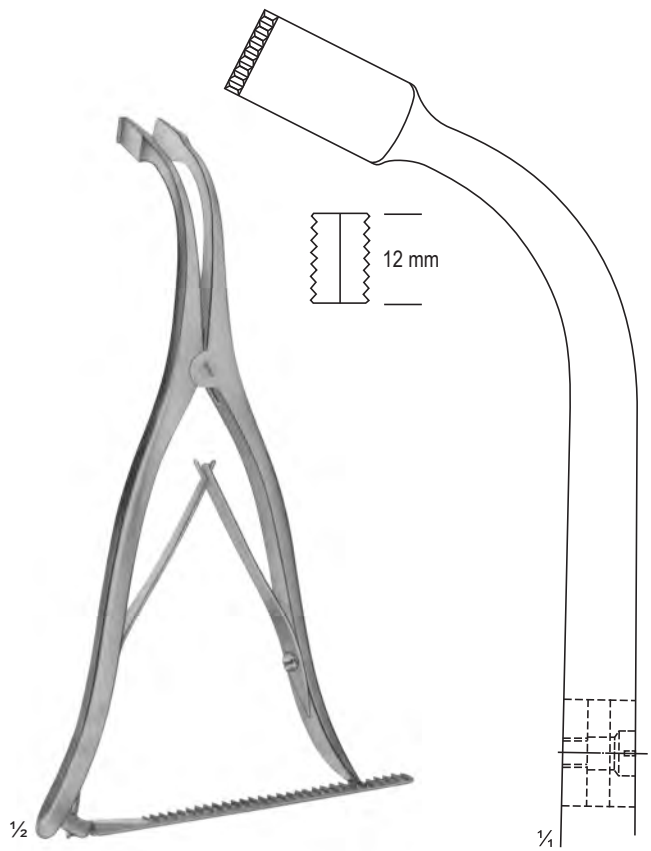
IJ-071
30 x 40 mm



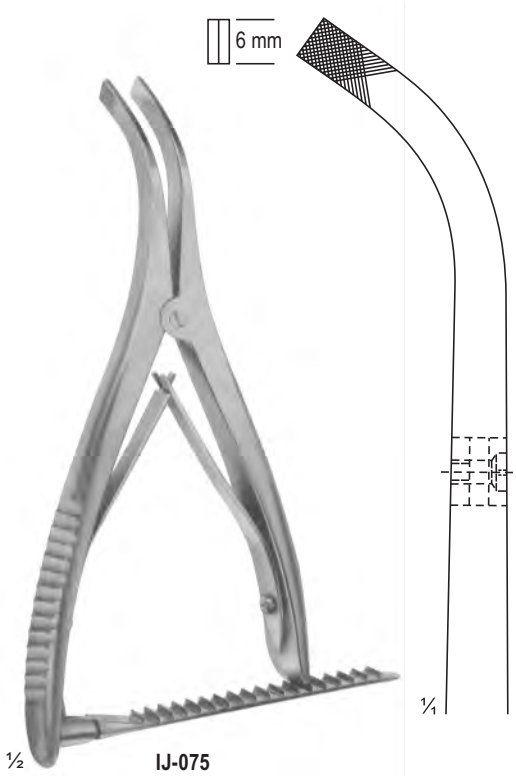
IJ-072
37 x 62 mm



IJ-073
CLOWARD
155 mm



IJ-074
INGE
275 mm



IJ-075
INGE
170 mm



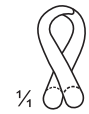


WEITLANER
Sharp
IJ-076
11 cm





WEITLANER
Semi-Sharp
IJ-077
11 cm





WEITLANER
Blunt
IJ-078
11 cm





WEITLANER
Sharp
IJ-079
13 cm





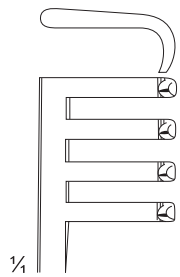
WEITLANER
Semi-Sharp
IJ-080
13 cm





WEITLANER
Blunt
IJ-081
13 cm





85 mm

HENLEY
Complete with 3 Central Baldes
IJ-082 - IJ-084
16.5 cm



Blades
IJ-082
19 X 17 mm



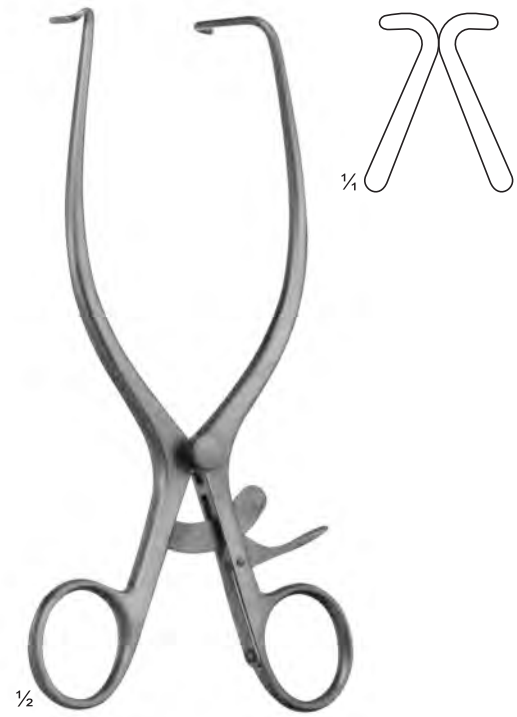
Blades
IJ-083
25 X 17 mm



Blades
IJ-084
32 X 17 mm



JOLL (FRIEDMAN)
IJ-085
Thyroid and Vaginal Retractor
15.5 cm



JACKSON BURROWS
IJ-086
Retractor, blunt
18.5 cm



GELPI
IJ-087
13.5 cm



GELPI
IJ-088
17.5 cm



DE BAKEY
IJ-089
14.5 cm



O'SULLIVAN-O'CONNOR
IJ-090 - IJ-092


1


2


3

Blades for
Fig. 1 = **IJ-090** 45 X 17 mm
Fig. 2 = **IJ-091** 90 X 37 mm
Fig. 3 = **IJ-092** 90 X 45 mm



CLOWARD modif.
Spreader Only
IJ-093 - IJ-102



IJ-093



IJ-094



IJ-095



IJ-096



IJ-097



IJ-098



IJ-099



IJ-100



IJ-101



IJ-102



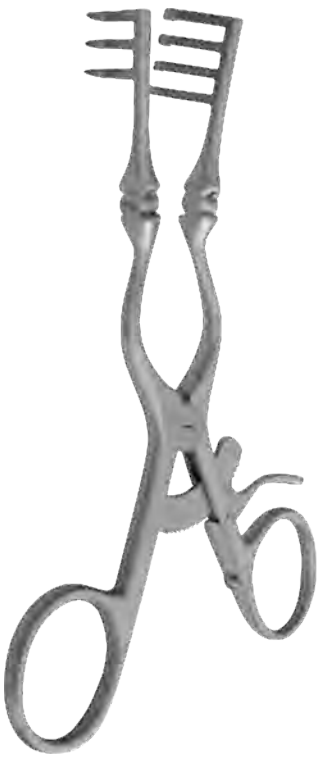
CLOWARD-TYPE
IJ-103
25.5 cm
with ball snap closure Cervical Retractor
complete consisting of Retractor Body
25.5 cm, 110 mm spread (without blades)



IJ-104 - IJ-108
IJ-104 15 x 40 mm
IJ-105 15 x 45 mm
IJ-106 15 x 50 mm
IJ-107 15 x 55 mm
IJ-108 15 x 60 mm
serrated



IJ-109 - IJ-113
IJ-109 15 x 40 mm
IJ-110 15 x 45 mm
IJ-111 15 x 50 mm
IJ-112 15 x 55 mm
IJ-113 15 x 60 mm
Blunt



CONE
IJ-114 - IJ-121
IJ-114 14 cm, 18 mm 3 x 4
IJ-115 16 cm, 18 mm 3 x 4
IJ-116 20 cm, 20 mm 3 x 4
IJ-117 24 cm, 27 mm 3 x 4
IJ-118 14 cm, 18 mm 3 x 4
IJ-119 16 cm, 18 mm 3 x 4
IJ-120 20 cm, 20 mm 3 x 4
IJ-121 24 cm, 27 mm 3 x 4
prongs blunt



MARKHAM-MEYERDING
IJ-122
18 cm, 50 x 25 mm left
Hemilaminectomy Retractor



MARKHAM-MEYERDING
IJ-123
18 cm, 50 x 25 mm right
Hemilaminectomy Retractor



MINI-WEITLANER
IJ-124 - IJ-125
IJ-124 11 cm, 16 mm 2 x 3 prongs sharp
IJ-125 11 cm, 16 mm 2 x 3 prongs blunt



WEITLANER
IJ-126 - IJ-133
IJ-126 13 cm, 18 mm 3 x 4 prongs sharp
IJ-127 16 cm, 18 mm 3 x 4 prongs sharp
IJ-128 20 cm, 21 mm 3 x 4 prongs sharp
IJ-129 25 cm, 27 mm 3 x 4 prongs sharp
IJ-130 13 cm, 18 mm 3 x 4 prongs blunt
IJ-131 16 cm, 18 mm 3 x 4 prongs blunt
IJ-132 20 cm, 21 mm 3 x 4 prongs blunt
IJ-133 25 cm, 27 mm 3 x 4 prongs blunt



ANDERSON-ADSON
Cerebellar Retractor
IJ-134 20 cm 4 x 4 prongs sharp



WEITLANER
IJ-135 - IJ-136
IJ-135 26 cm, 27 mm 5 x 6 prongs sharp
IJ-136 26 cm, 27 mm 5 x 6 prongs blunt

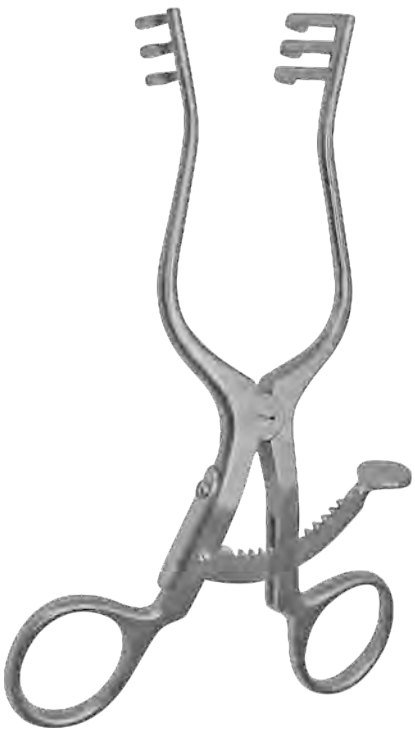


HEMILAMINECTOMY
IJ-137 - IJ-138
IJ-137 29 cm, 42 mm 6 x 6 prongs sharp
IJ-138 29 cm, 42 mm 6 x 6 prongs blunt



IJ-139 - IJ-142
Right blade 42 mm, left blade 22 mm deep
IJ-139 29 cm, 22/42 mm 6 x 6 prongs sharp
IJ-140 29 cm, 22/42 mm 6 x 6 prongs blunt

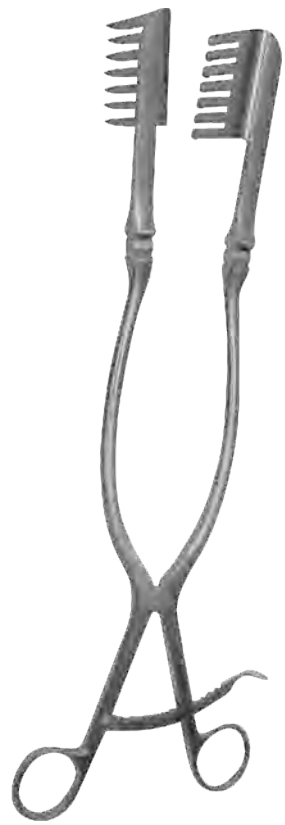
Right blade 22 mm, left blade 42 mm deep
IJ-141 29 cm, 22/42 mm 6 x 6 prongs sharp
IJ-142 29 cm, 22/42 mm 6 x 6 prongs blunt



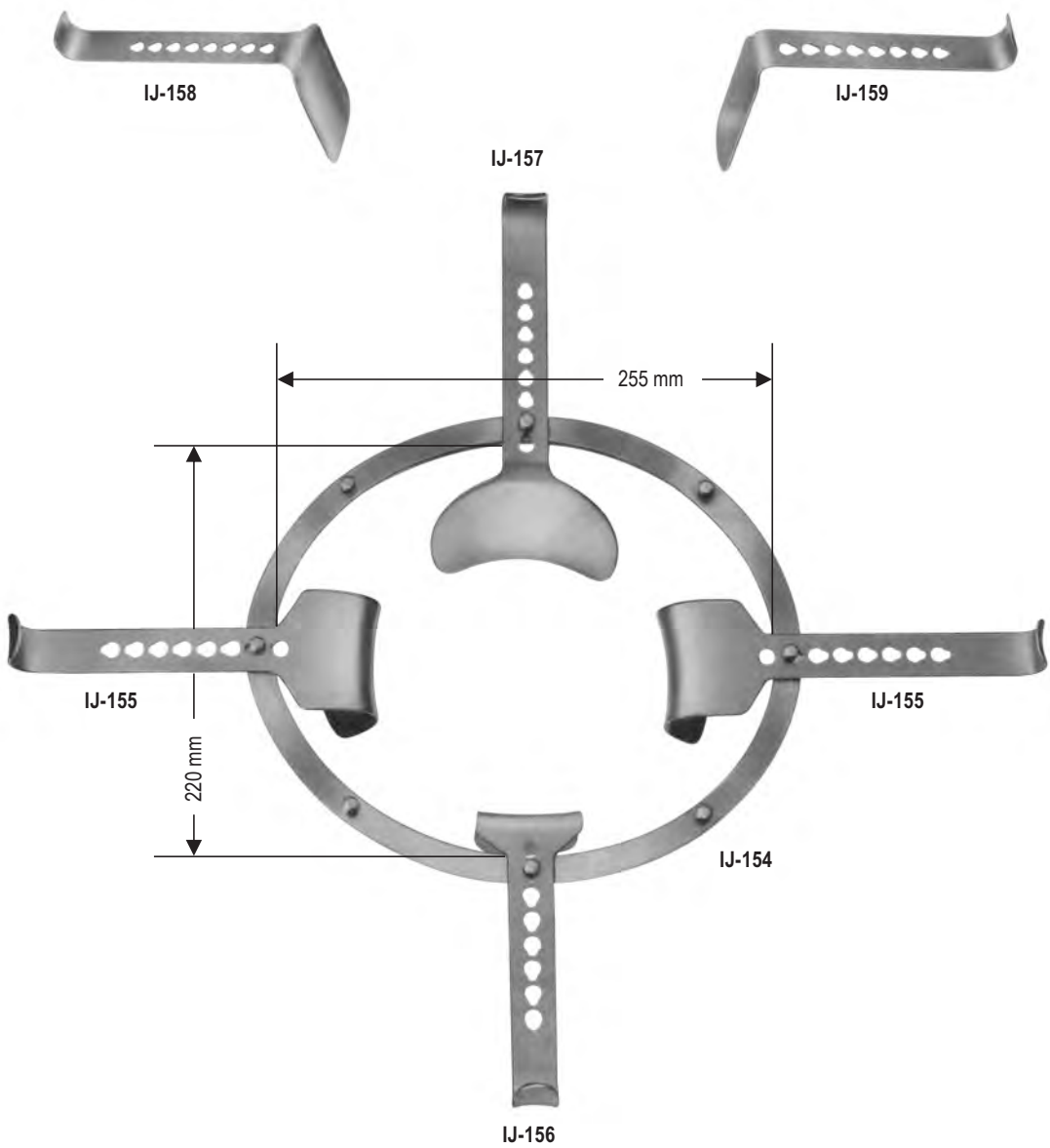
SCALP CONTOUR
IJ-143 - IJ-146
IJ-143 14 cm, 18 mm 1 x 1 prongs blunt
IJ-144 14 cm, 18 mm 3 x 3 prongs blunt
IJ-145 14 cm, 18 mm 3 x 4 prongs sharp
IJ-146 14 cm, 18 mm 3 x 4 prongs blunt



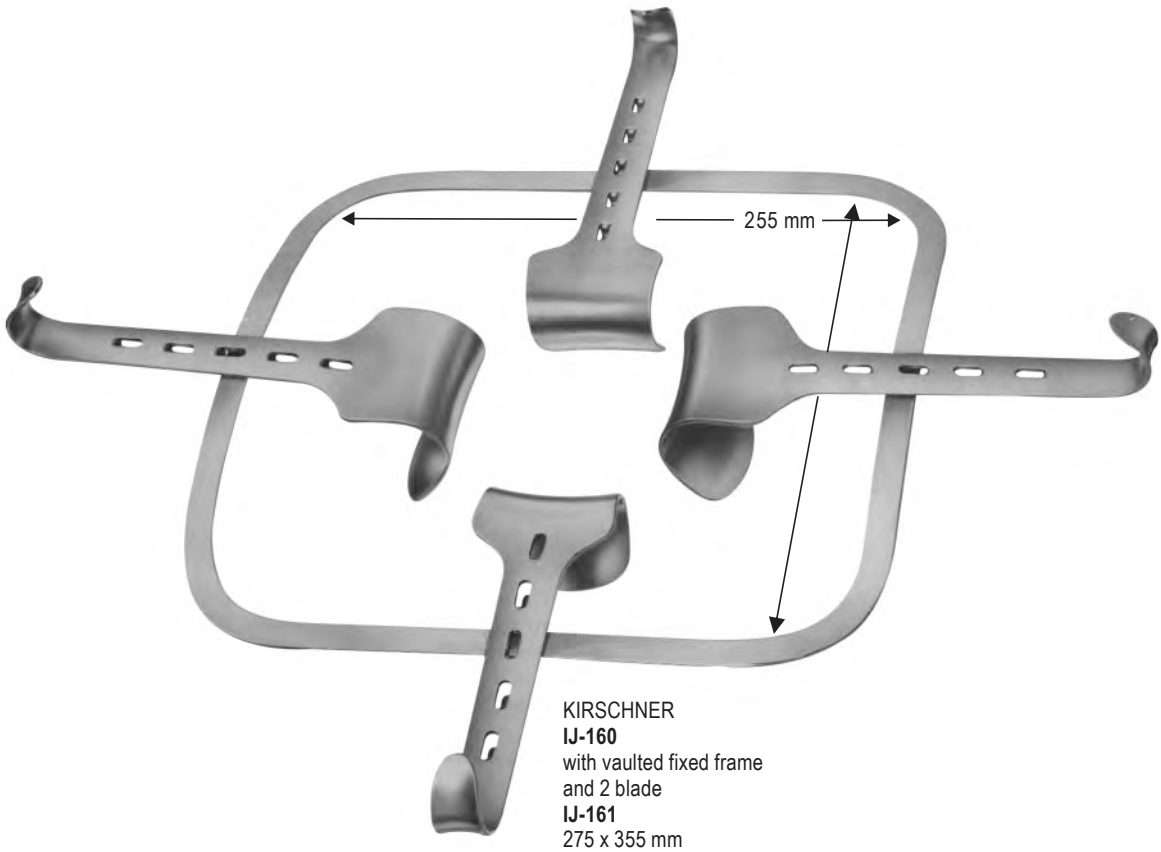
BECKMANN-ADSON
IJ-147 - IJ-152
IJ-147 31 cm, 25 mm 4 x 4 prongs sharp
IJ-148 31 cm, 37 mm 4 x 4 prongs sharp
IJ-149 31 cm, 48 mm 4 x 4 prongs sharp
IJ-150 31 cm, 25 mm 4 x 4 prongs blunt
IJ-151 31 cm, 37 mm 4 x 4 prongs blunt
IJ-152 31 cm, 48 mm 4 x 4 prongs blunt



BECKMANN-EATON
IJ-153
32 cm, 50 mm 7 x 7 prongs sharp



IJ-154 - IJ-159
SEMM
consisting of:
IJ-154 1 frame 225 x 220 mm
IJ-155 2 blades 46 x 64 mm
IJ-156 1 blade 53 x 54 mm
(for bladder)
IJ-157 1 blade 82 x 97 mm
(for intestine)
IJ-158 1 blade 98 x 51 mm
(for intestine)
IJ-159 1 blade, narrow
107 x 36 mm



KIRSCHNER
IJ-160
with vaulted fixed frame
and 2 blade
IJ-161
275 x 355 mm
Frame only, over-sized
IJ-162
295 x 275 mm
Frame only



IJ-163
KIRSCHNER
64 x 80 mm



IJ-164
KIRSCHNER-BALFOUR
80x 82 mm



IJ-165 - IJ-167
KIRSCHNER
IJ-165 90x 69mm
IJ-166 92x 95mm
IJ-167 78x 58mm



IJ-168 - IJ-170
KIRSCHNER
IJ-168 108x42mm
IJ-169 91x 55mm
IJ-170 121x 55mm

TARIQ MAHMOOD enterprises

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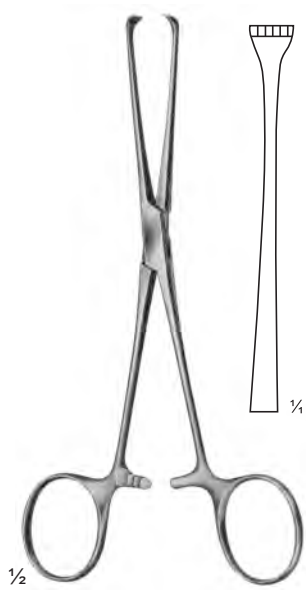
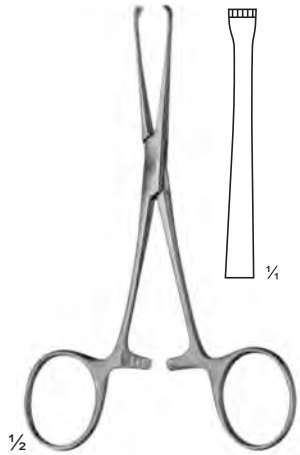
- Abdominal Surgery
- Intestinal and Rectal Instruments

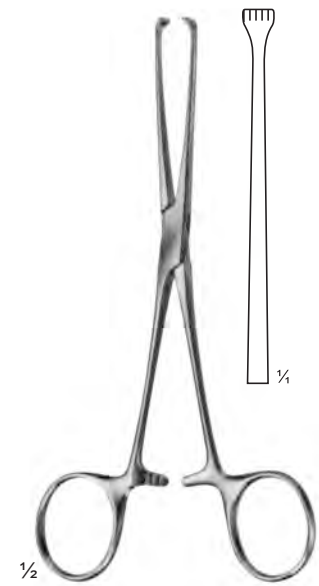


JK-001
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,

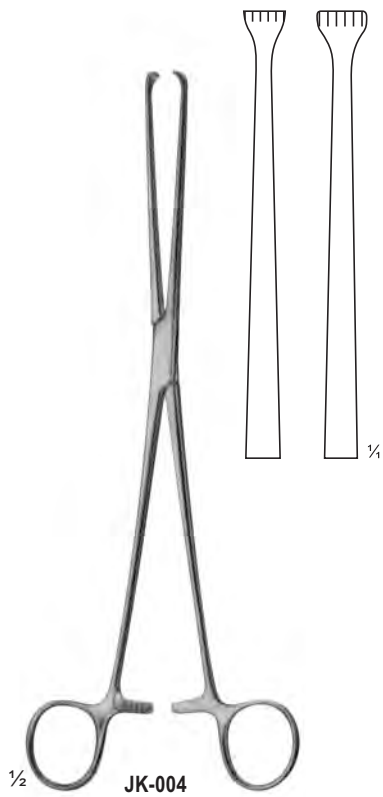


JK-002
ALLIS
4 X 5 teeth
155 mm,

JK-002-1
ALLIS
4 X 5 teeth
120 mm,



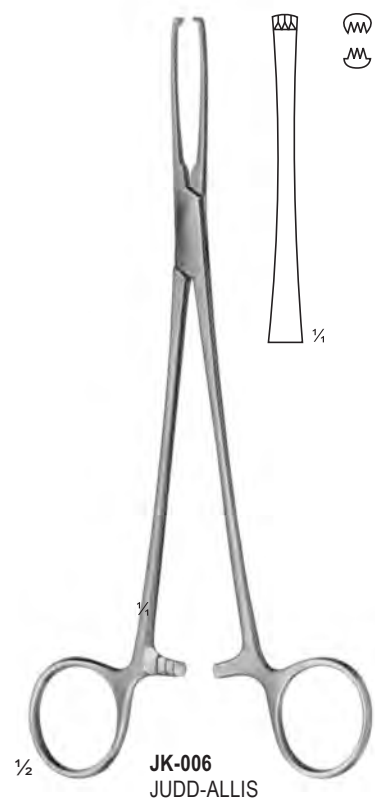
JK-003
ALLIS
155 mm,
4 X 5 teeth



JK-004
ALLIS
190 mm,

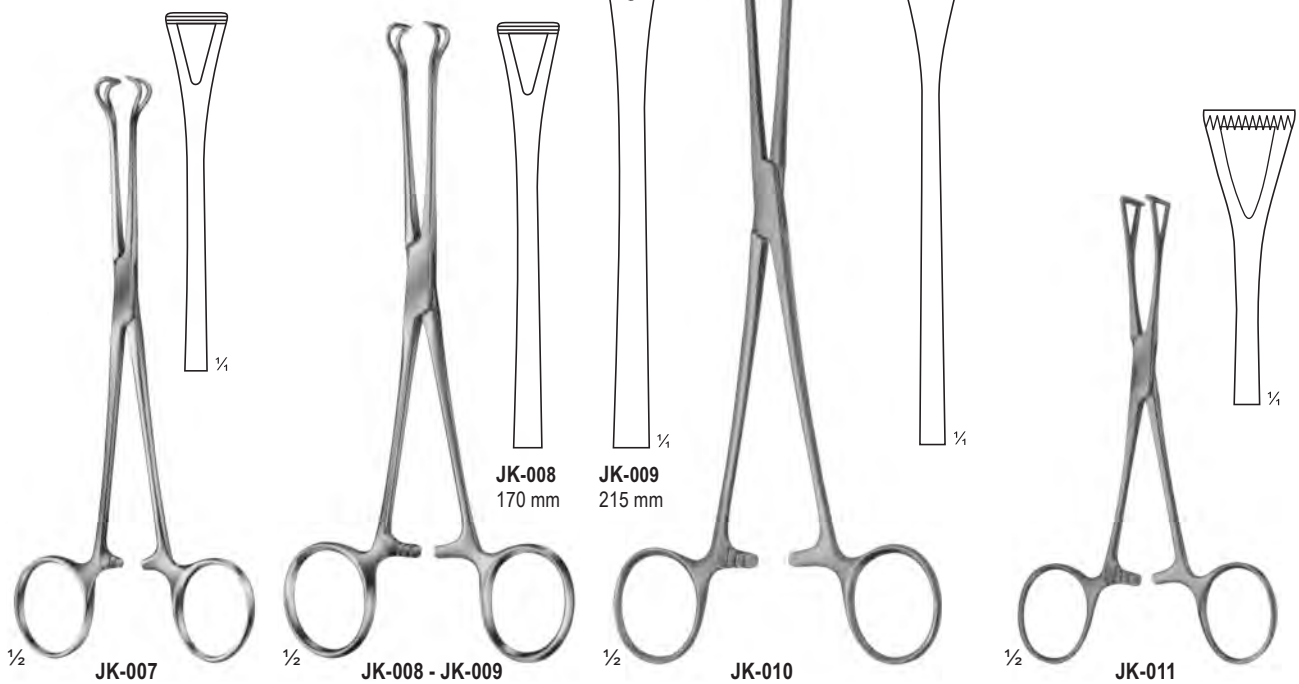
JK-005
255 mm,
5 X 6 teeth

JK-005-1
200 mm,
5 X 6 teeth



JK-006
JUDD-ALLIS
3 X 4 teeth
195 mm,

INTESTINAL GRASPING FORCEPS



JK-007
BABCOCK
155 mm

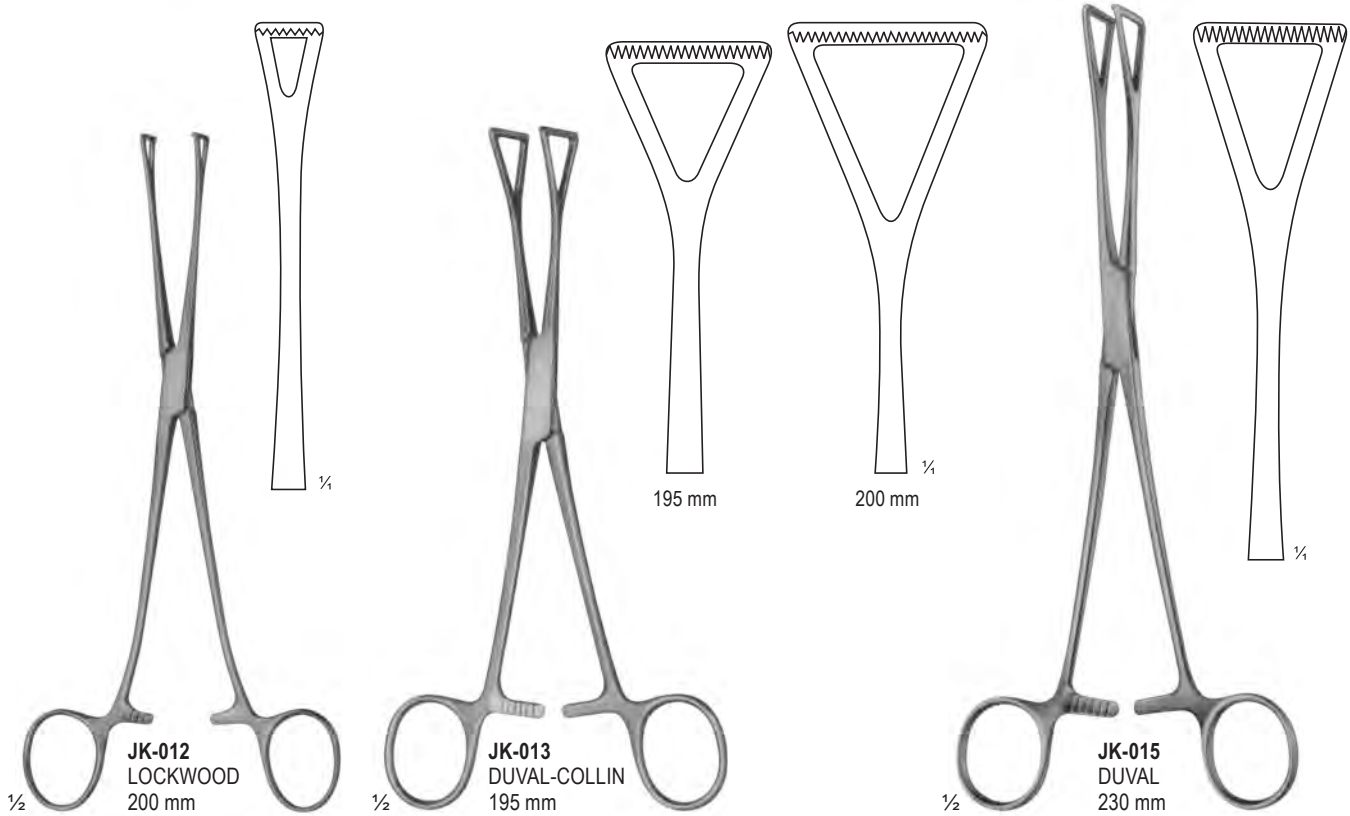
JK-008 - JK-009
BABCOCK

JK-008
170 mm

JK-009
215 mm

JK-010
BABCOCK
220 mm

JK-011
COLLIN
140 mm



JK-012
LOCKWOOD
200 mm

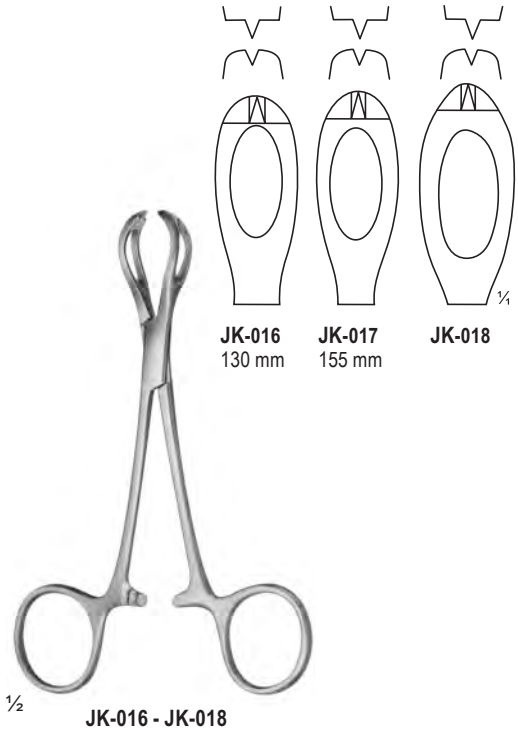
JK-013
DUVAL-COLLIN
195 mm

JK-014
200 mm

195 mm

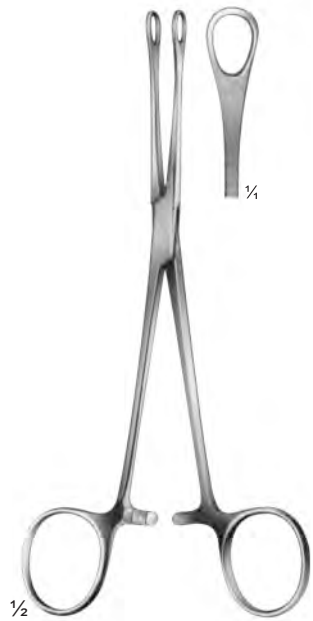
200 mm

JK-015
DUVAL
230 mm



JK-016 130 mm
JK-017 155 mm
JK-018

JK-016 - JK-018
LANE



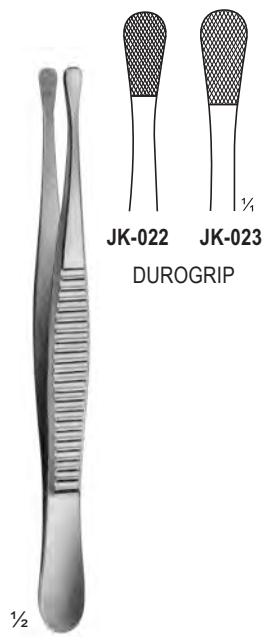
JK-019
WILLIAMS
160 mm



JK-020
DENIS
BROWNE
190 mm



JK-021
DUVAL
140 mm

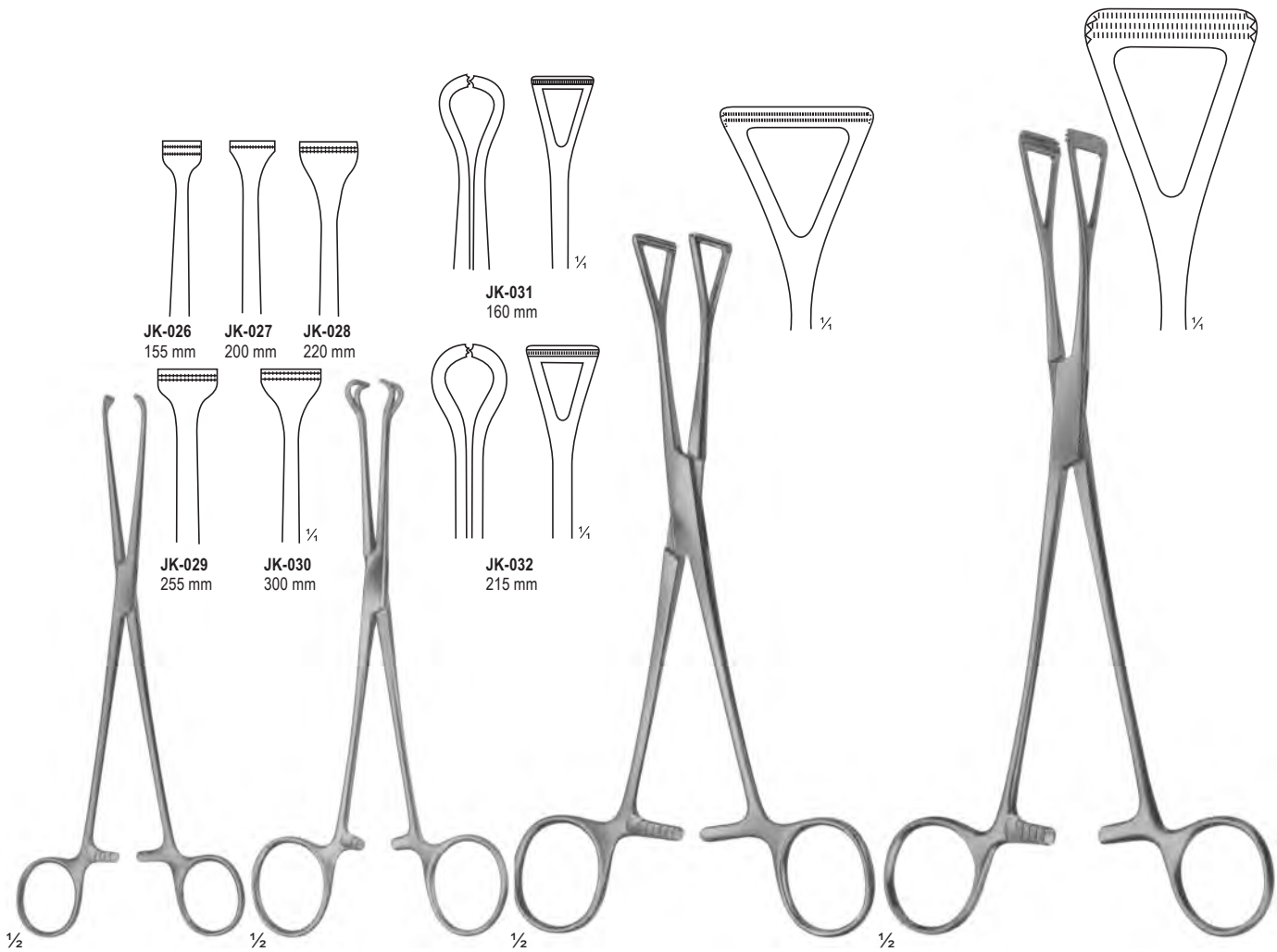


JK-022 **JK-023**
DUROGRIP

JK-022
WANGENSTEEN
150 mm
JK-023
230 mm



JK-024
WANGENSTEEN
150 mm
JK-025
230 mm

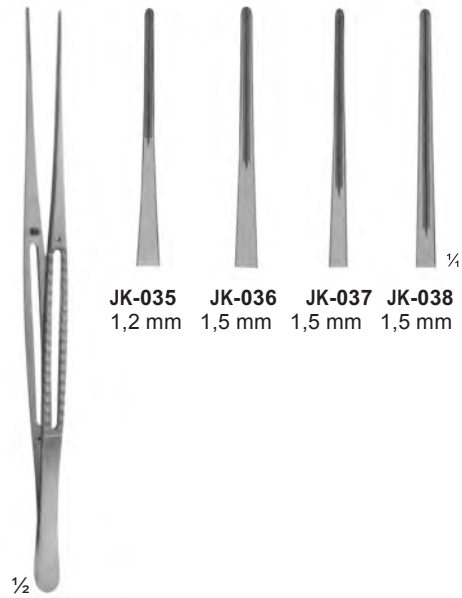


JK-026 - JK-030
ALLIS

JK-031 - JK-032
BABCOCK

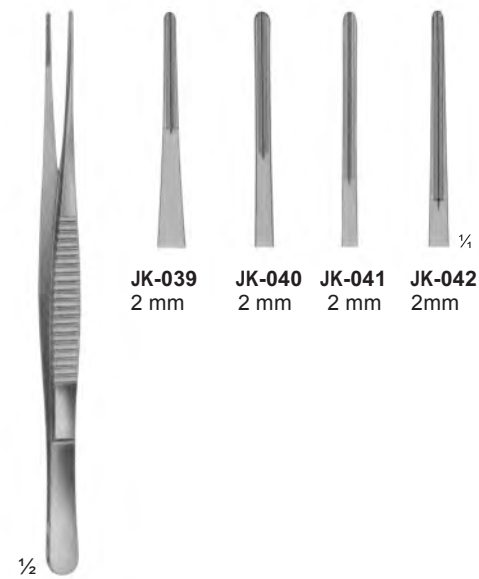
JK-033
COLLIN
195 mm

JK-034
COLLIN
230 mm



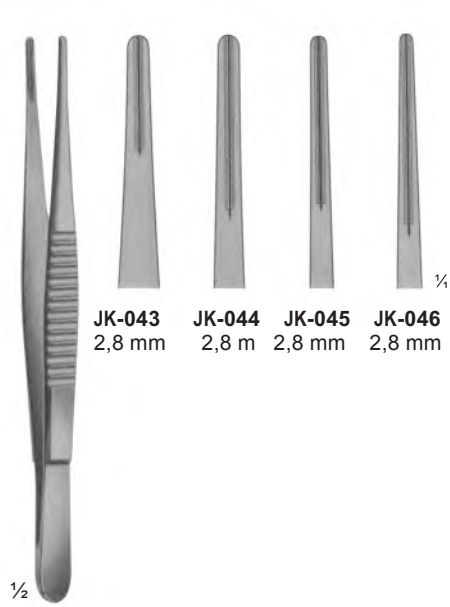
JK-035 1,2 mm **JK-036** 1,5 mm **JK-037** 1,5 mm **JK-038** 1,5 mm

JK-035 150 mm
JK-036 200 mm
JK-037 240 mm
JK-038 300 mm



JK-039 2 mm **JK-040** 2 mm **JK-041** 2 mm **JK-042** 2mm

DE BAKEY
JK-039 150 mm
JK-040 200 mm
JK-041 240 mm
JK-042 300 mm



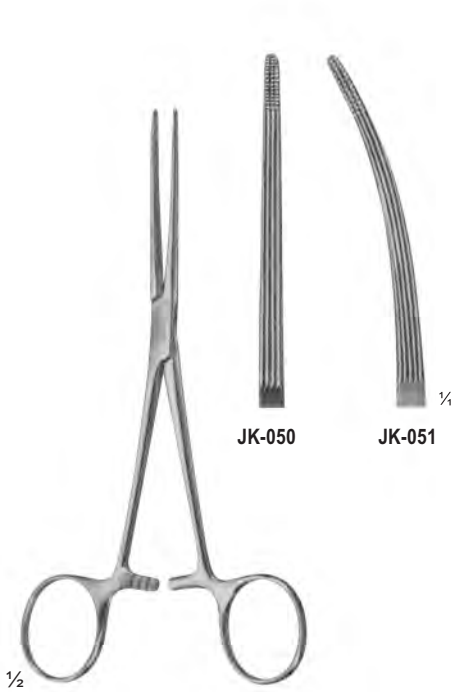
JK-043 2,8 mm **JK-044** 2,8 m **JK-045** 2,8 mm **JK-046** 2,8 mm

DE BAKEY
JK-043 150 mm
JK-044 200 mm
JK-045 240 mm
JK-046 300 mm

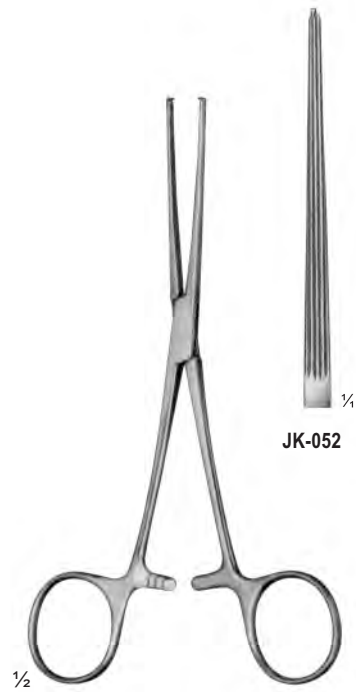


JK-047 3,3 mm **JK-048** 3,3mm **JK-049** 3,3mm

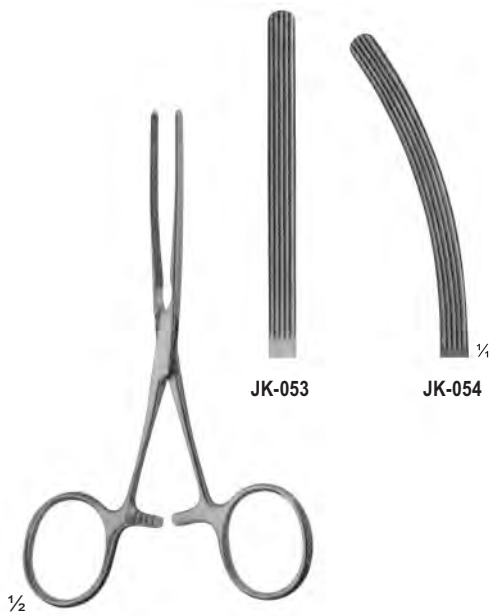
DE BAKEY
JK-047 200 mm
JK-048 240 mm
JK-049 300 mm



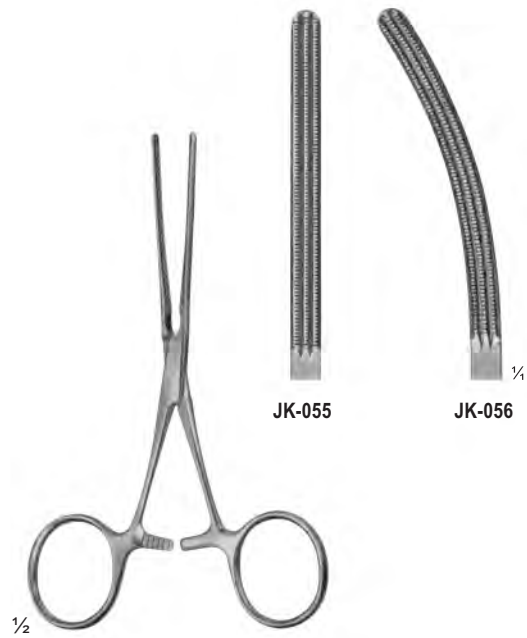
JK-050 - JK-051
BAINBRIDGE
155 mm



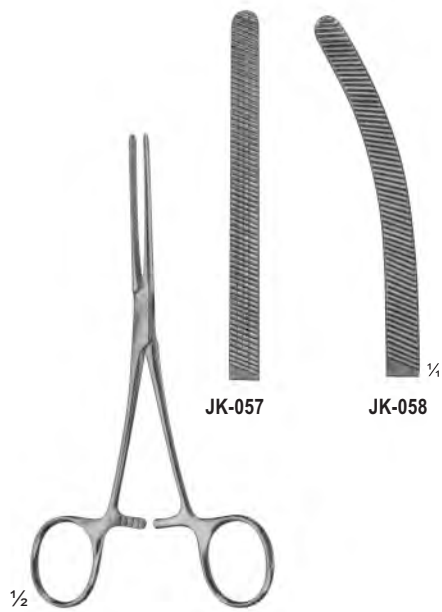
JK-052
ALLEN
155 mm



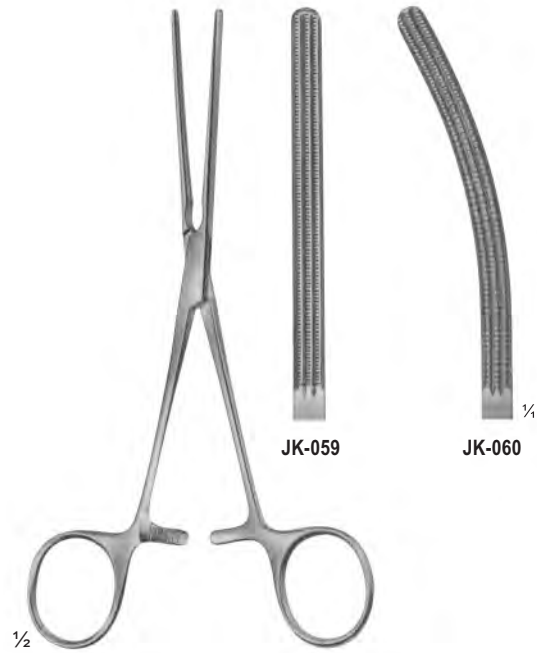
JK-053 - JK-054
BABY-KOCHER
very elastic blades
130 mm



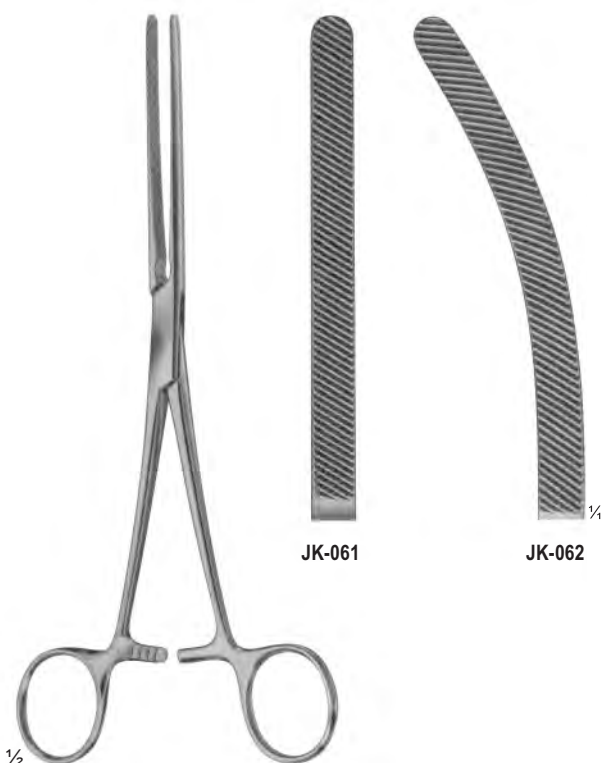
JK-055 - JK-056
BABY-KOCHER
with elastic blades
130 mm



JK-057 - JK-058
DOYEN
elastic
165 mm



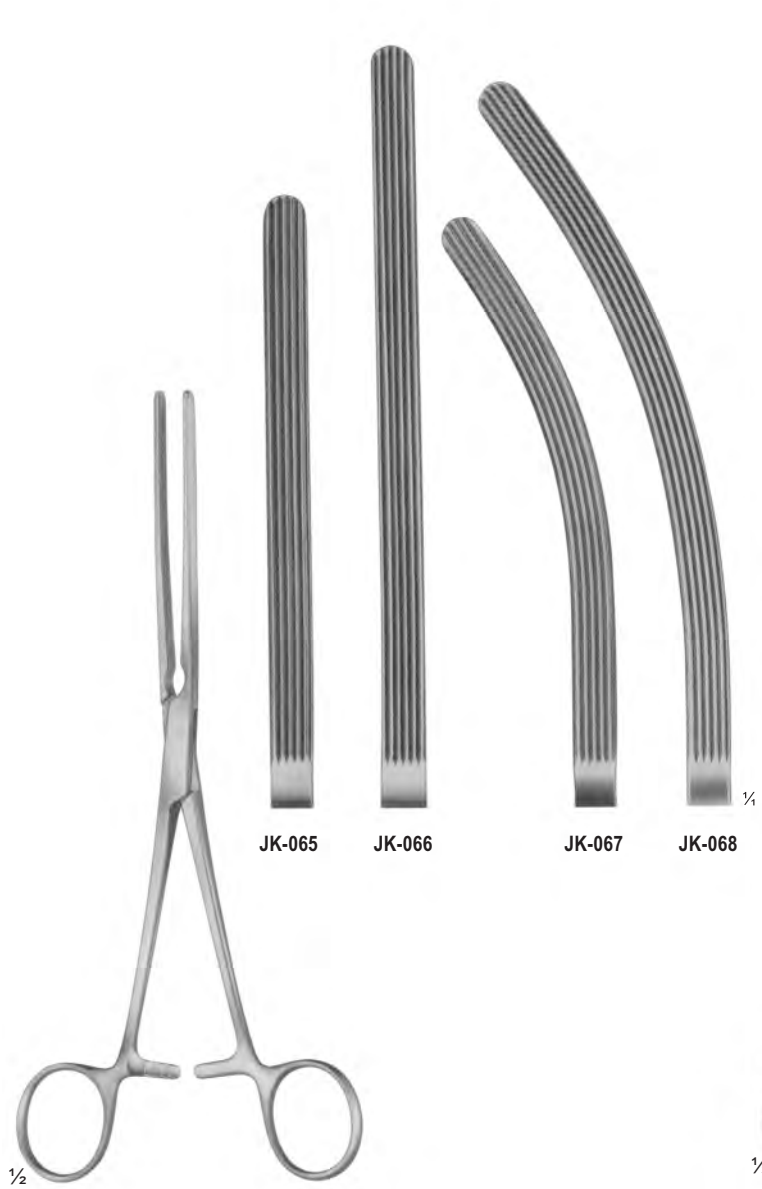
JK-059 - JK-060
DOYEN
with elastic blades
170 mm



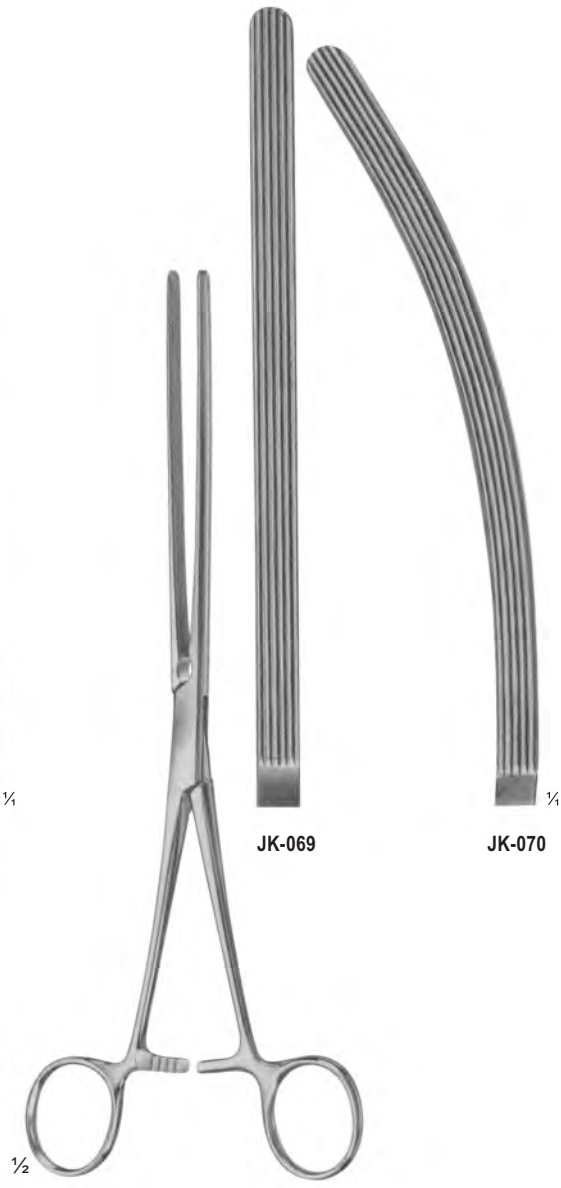
JK-061 - JK-062
HARTMANN
with elastic blades
200 mm



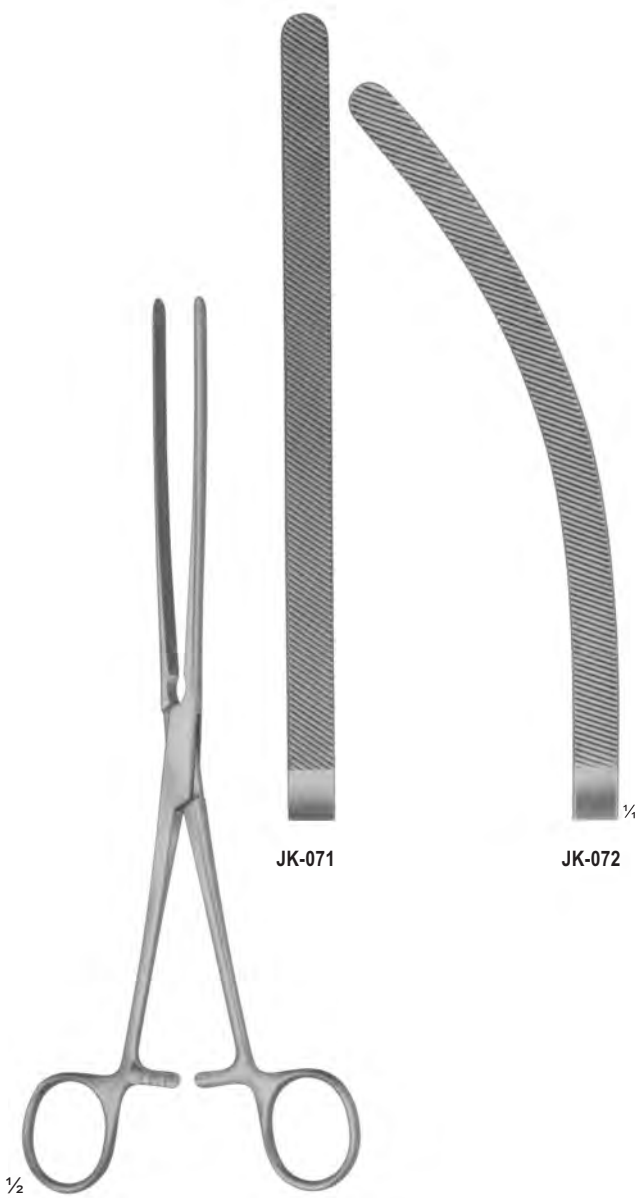
JK-063 - JK-064
HARTMANN
with elastic blades
200 mm



JK-065 - JK-068
KOCHER
with elastic blades
JK-067 210 mm
JK-068 230 mm

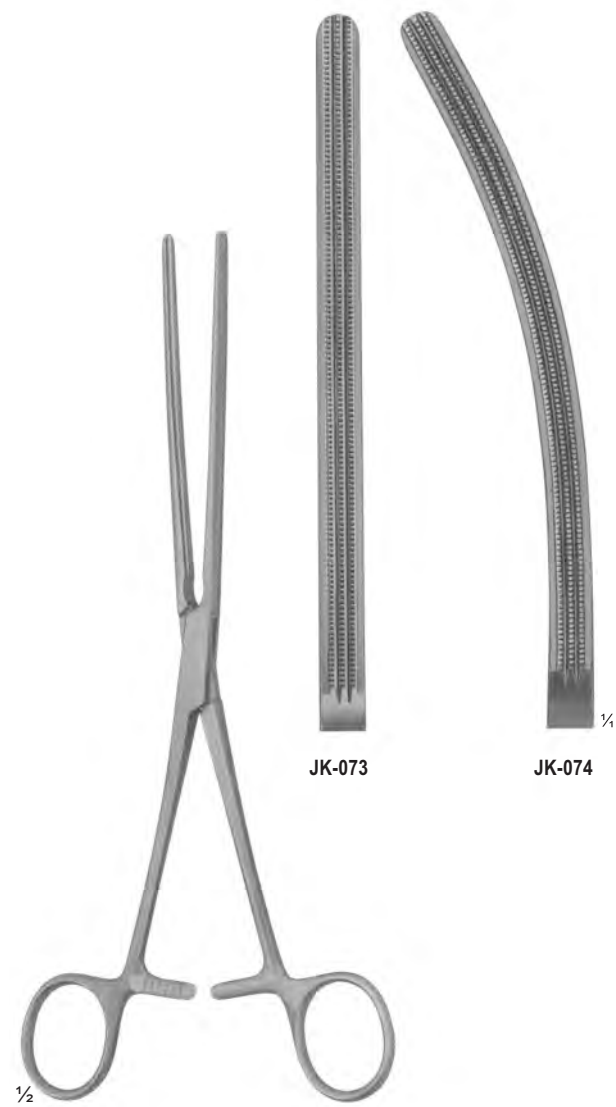


JK-069 - JK-070
DOYEN
with elastic blades
210 mm



JK-071 JK-072

JK-071 - JK-072
DOYEN
with elastic blades
235 mm



JK-073 JK-074

JK-073 - JK-074
DOYEN
with elastic blades
230 mm



JK-075 - JK-080
KOCHER
with very elastic blades



JK-075
220 mm

JK-076
250 mm

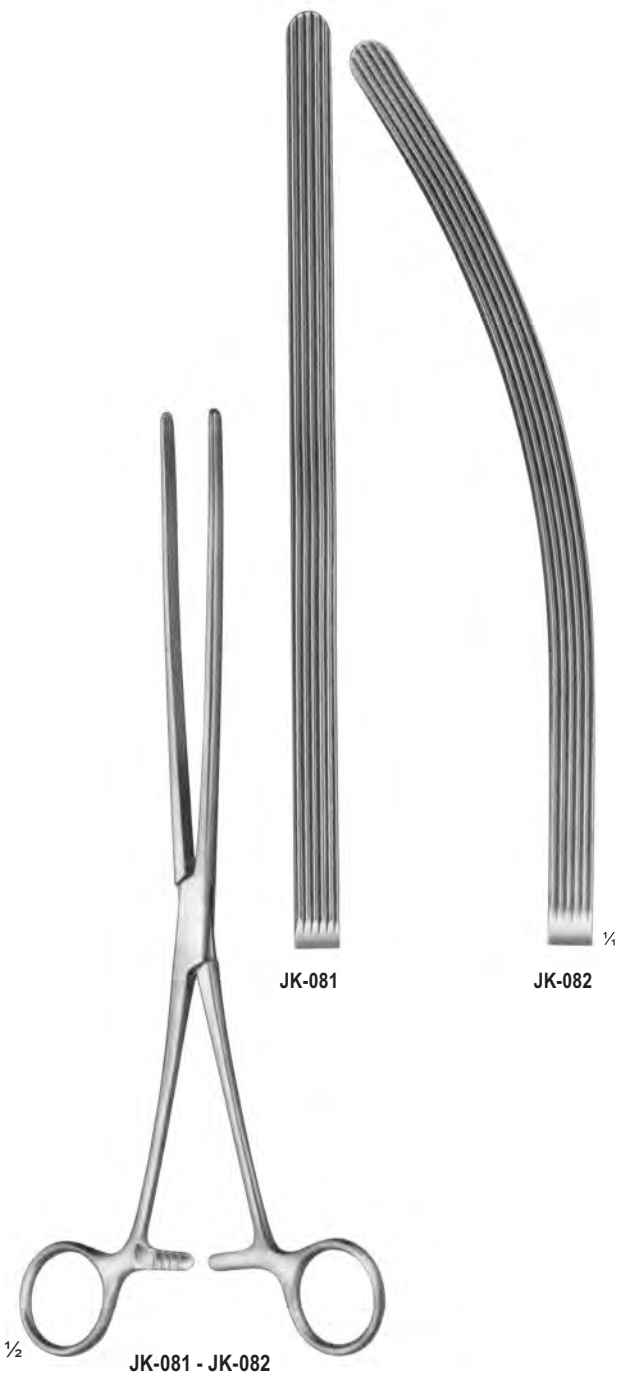
JK-077
280 mm



JK-078
220 mm

JK-079
250 mm

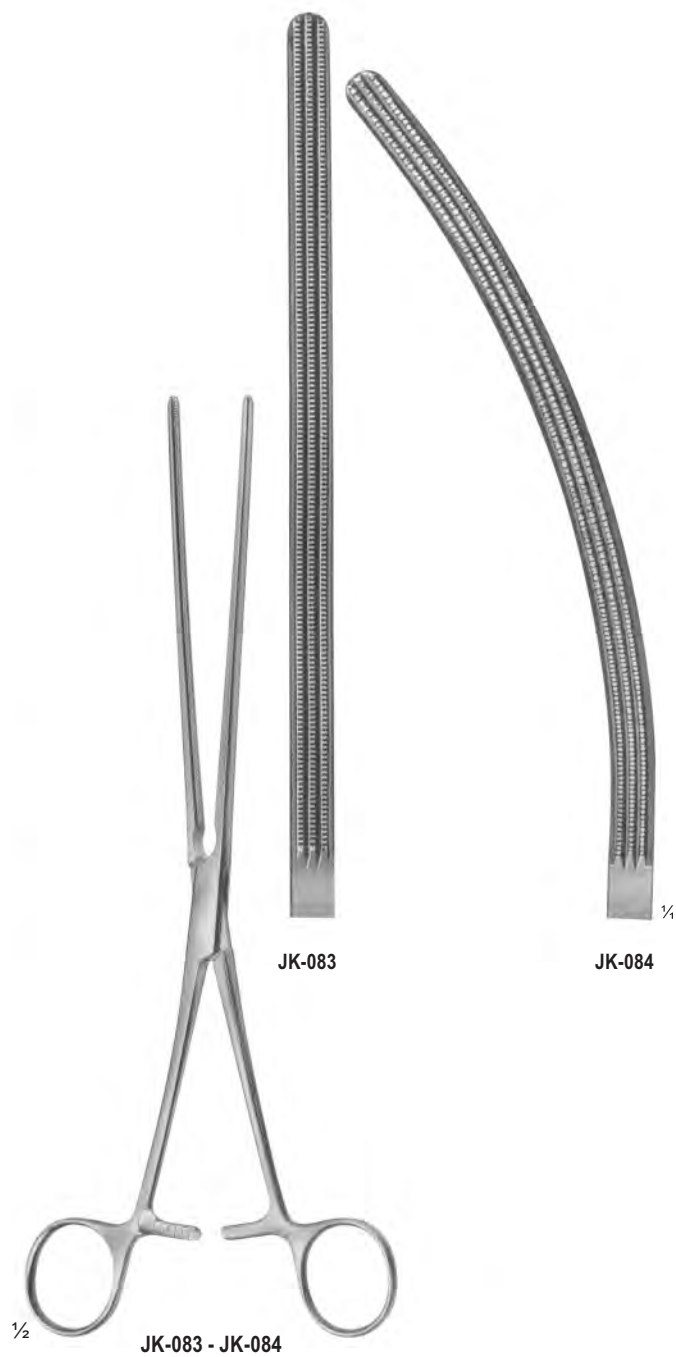
JK-080
280 mm



JK-081 JK-082

½ 1/1

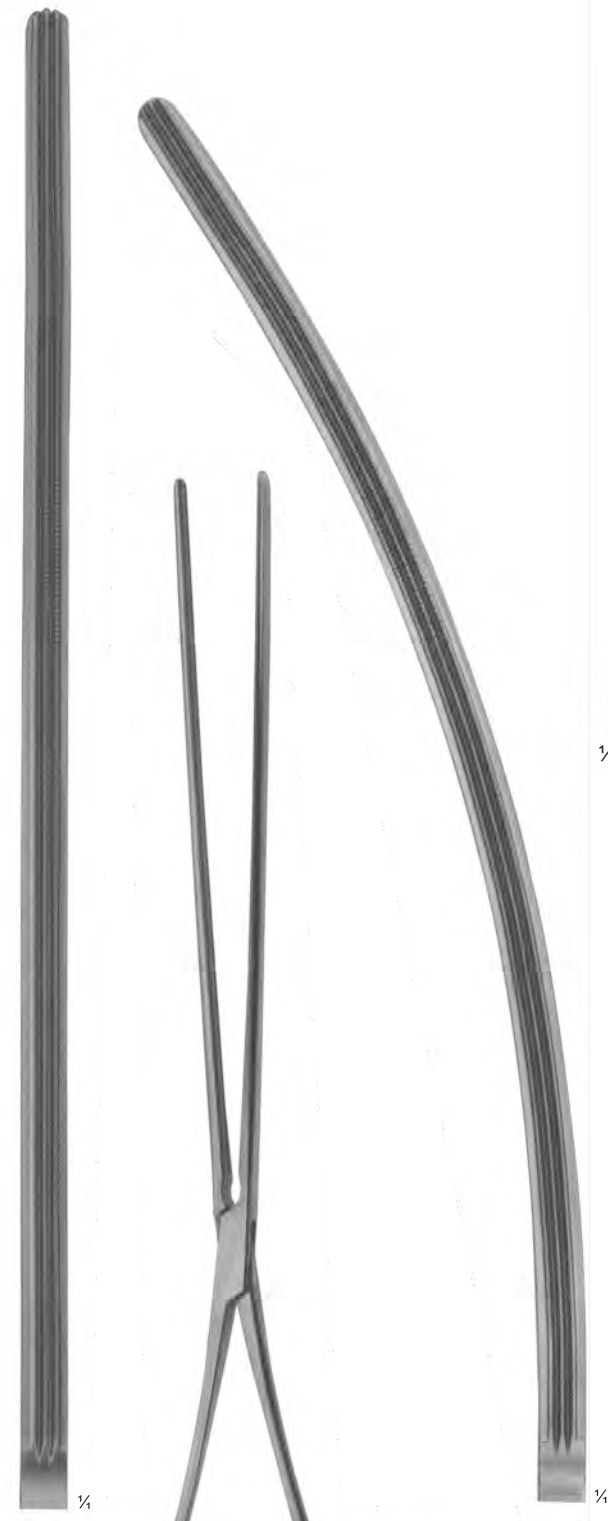
JK-081 - JK-082
MAYO-ROBSON
hard elastic
250 mm



JK-083 JK-084

½ 1/1

JK-083 - JK-084
MAYO-ROBSON
250 mm



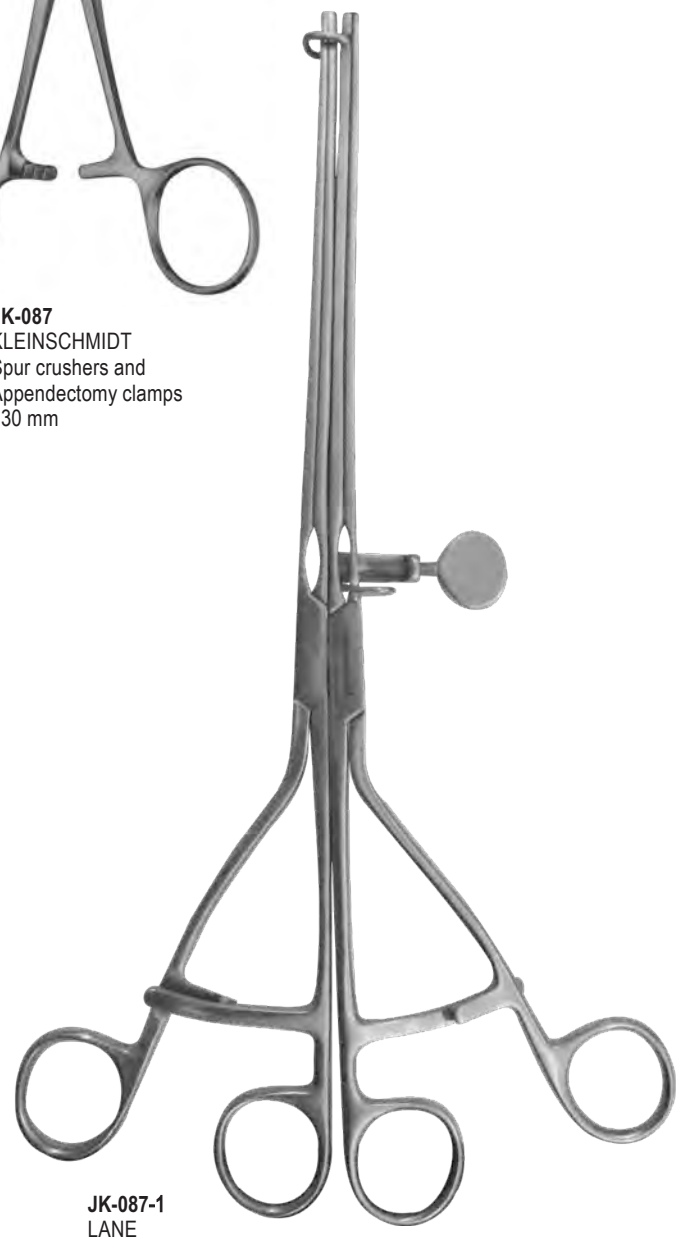
JK-085

JK-086

JK-085 - JK-086
SCUDDER
330 mm



JK-087
KLEINSCHMIDT
Spur crushers and
Appendectomy clamps
130 mm



JK-087-1
LANE
310 mm, 12”



JK-088 PAYR 180 mm
JK-088-1 PAYR 150 mm
Intestinal clamp light pattern, for children

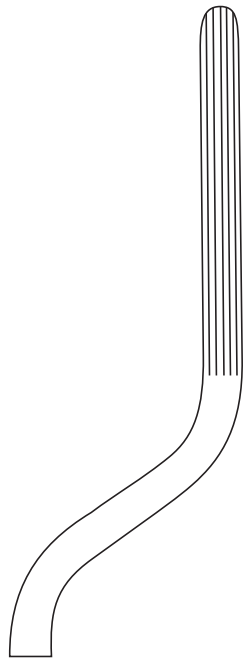
JK-089 PAYR 200 mm

JK-090 PAYR 275 mm

JK-091 PAYR Pylorus clamp 315 mm



BRUNNER
JK-092
230 mm





FEHLAND
JK-093
240 mm





Straight

KOCHER
with very elastic blades
JK-094 - JK-096
JK-094 22 cm
JK-095 25 cm
JK-096 28 cm





Curved

KOCHER
with very elastic blades
JK-097 - JK-099
JK-097 22 cm
JK-098 25 cm
JK-099 28 cm



MAYO-ROBSON
JK-100
hard elastic
250 mm



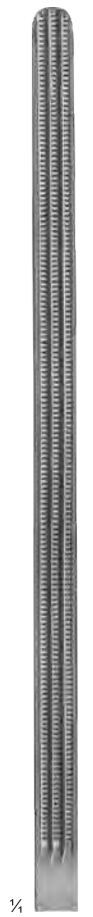
Straight



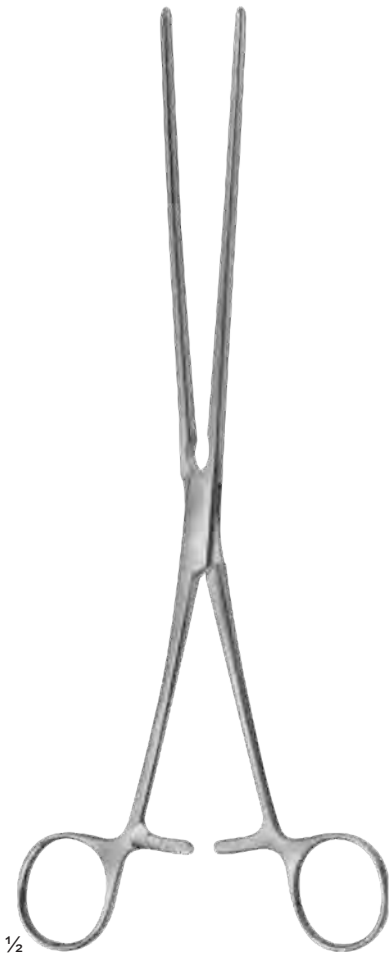
MAYO-ROBSON
JK-101
hard elastic
250 mm



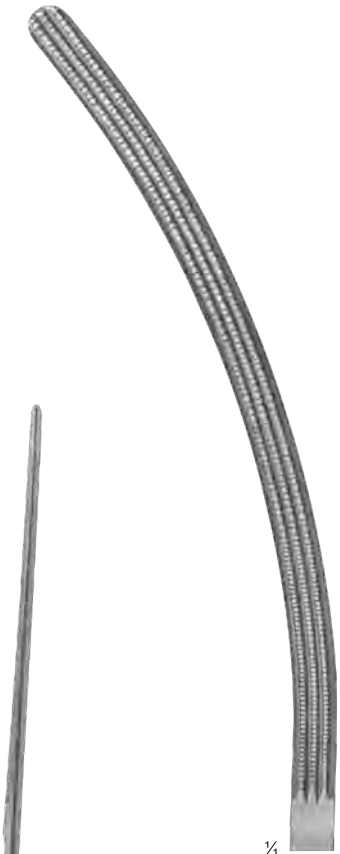
Curved



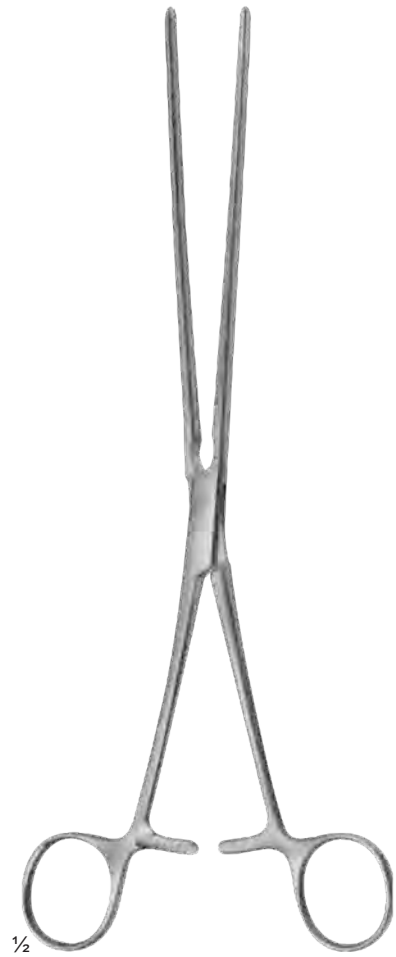
Straight



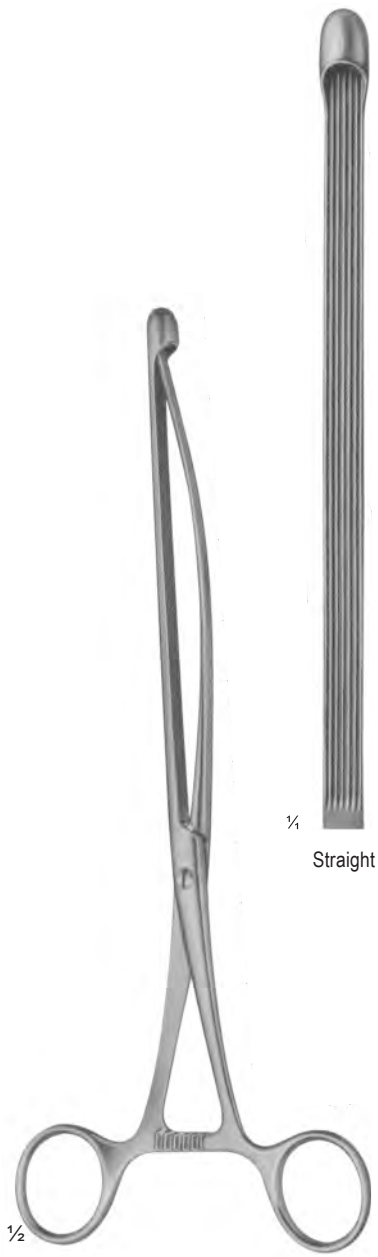
MAYO-ROBSON
JK-102
250 mm



Curved

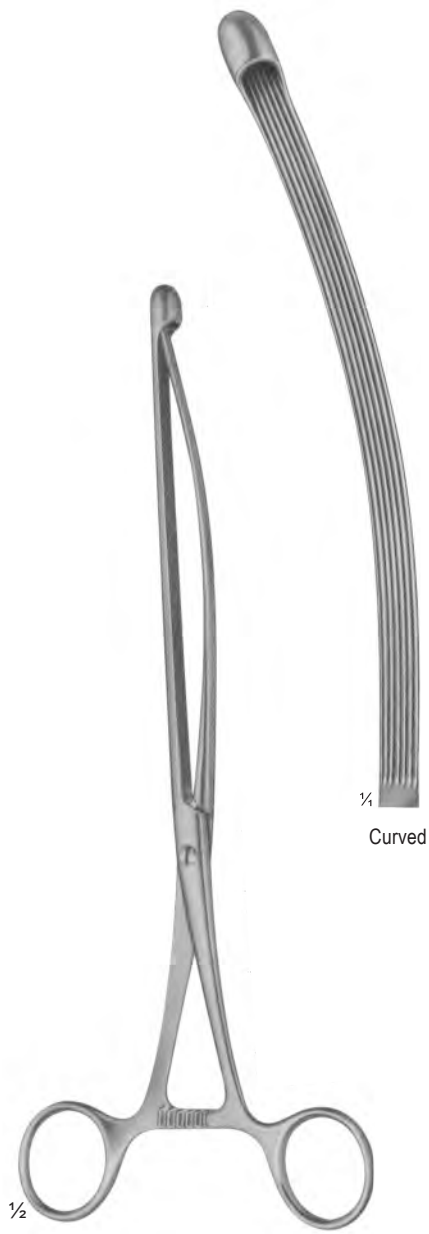


MAYO-ROBSON
JK-103
250 mm



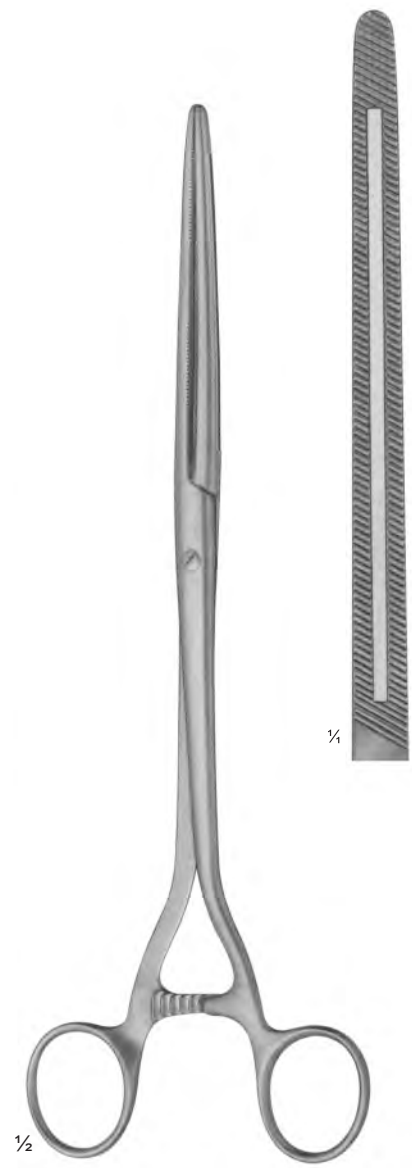
Straight

NUSSBAUM
JK-104
with elastic blades
250 mm



Curved

NUSSBAUM
JK-105
with elastic blades
250 mm



MOYNIHAN
JK-106
280 mm



PARKER-KERR
JK-107
anastomosis forceps
for colon resection
180 mm

DICK
pressure clamps
JK-108 - JK-111
JK-108 180 mm
JK-109 255 mm
JK-110 265 mm
JK-111 275 mm

LLOYD-DAVIS
JK-112
315 mm



1/1 Straight

1/1 Curved

1/2 SCUDDER
JK-113
330 mm

1/2 SCUDDER
JK-114
330 mm

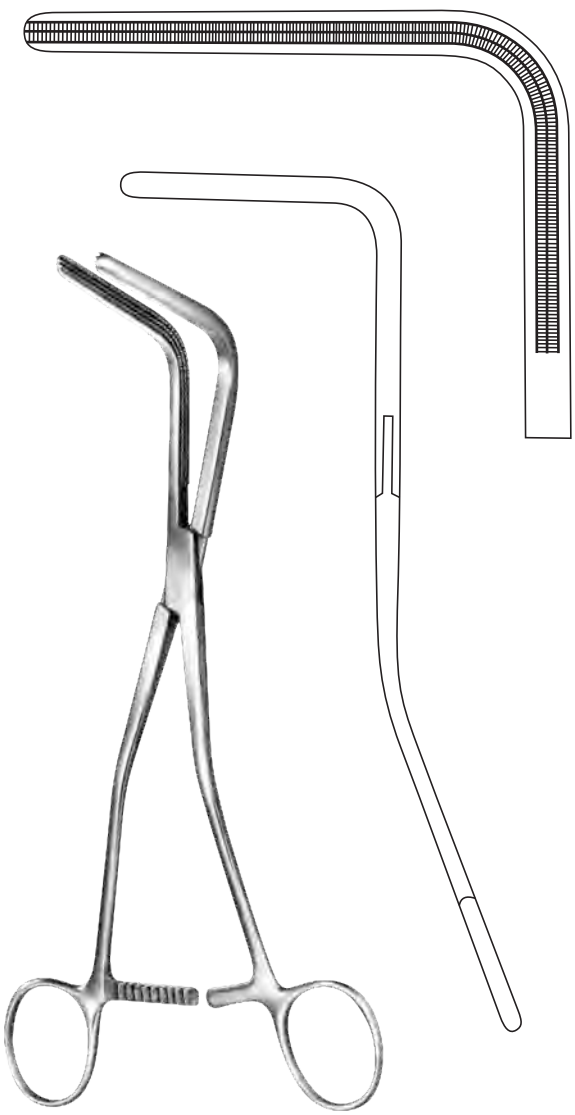


1/2 BENSON
JK-115
150 mm

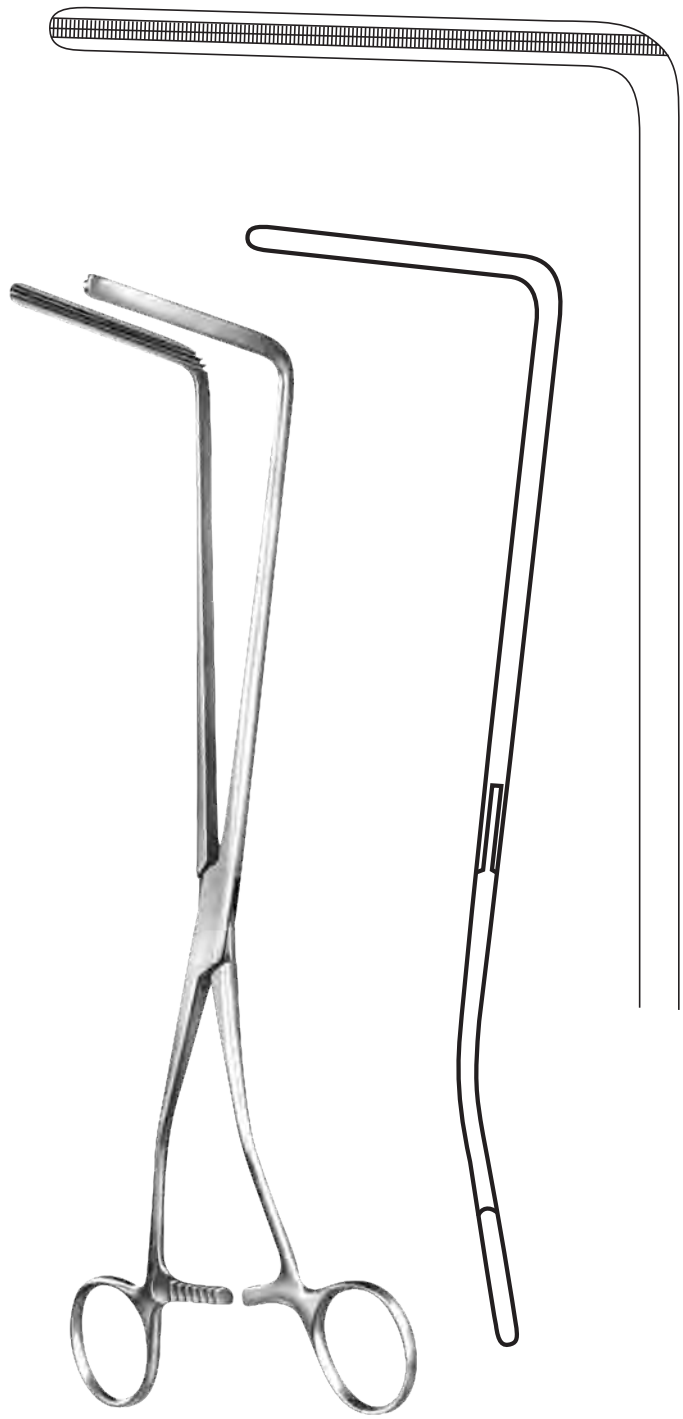


1/1

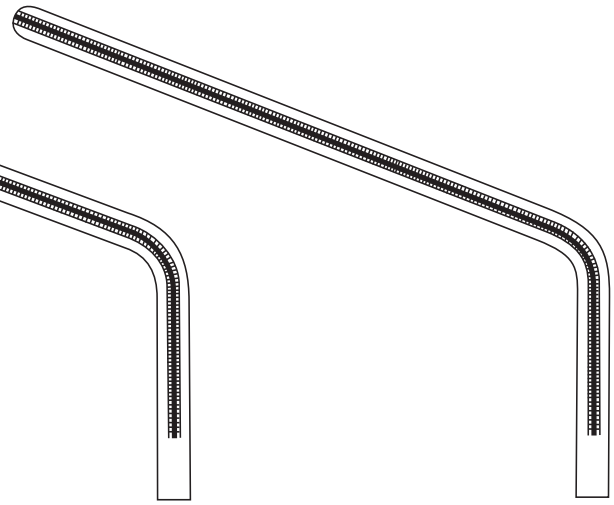
1/2 KLEINSCHMIDT
JK-116
Spur crushers and
Appendectomy clamps
130 mm



VEIDENHEIMER
JK-117
250 mm

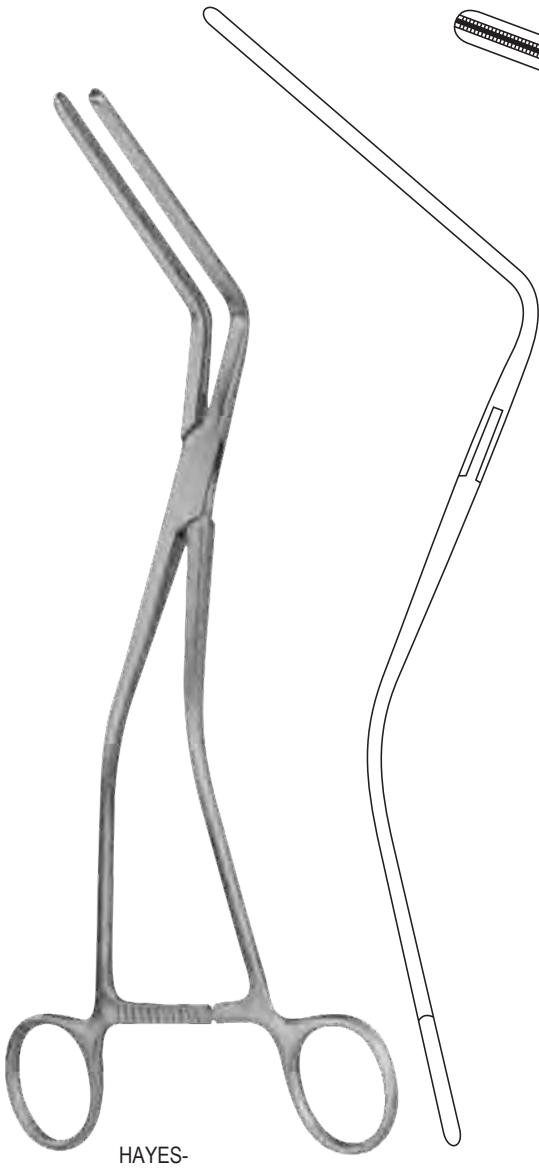


RESANO
JK-118
280 mm



JK-119
260 mm
55 mm

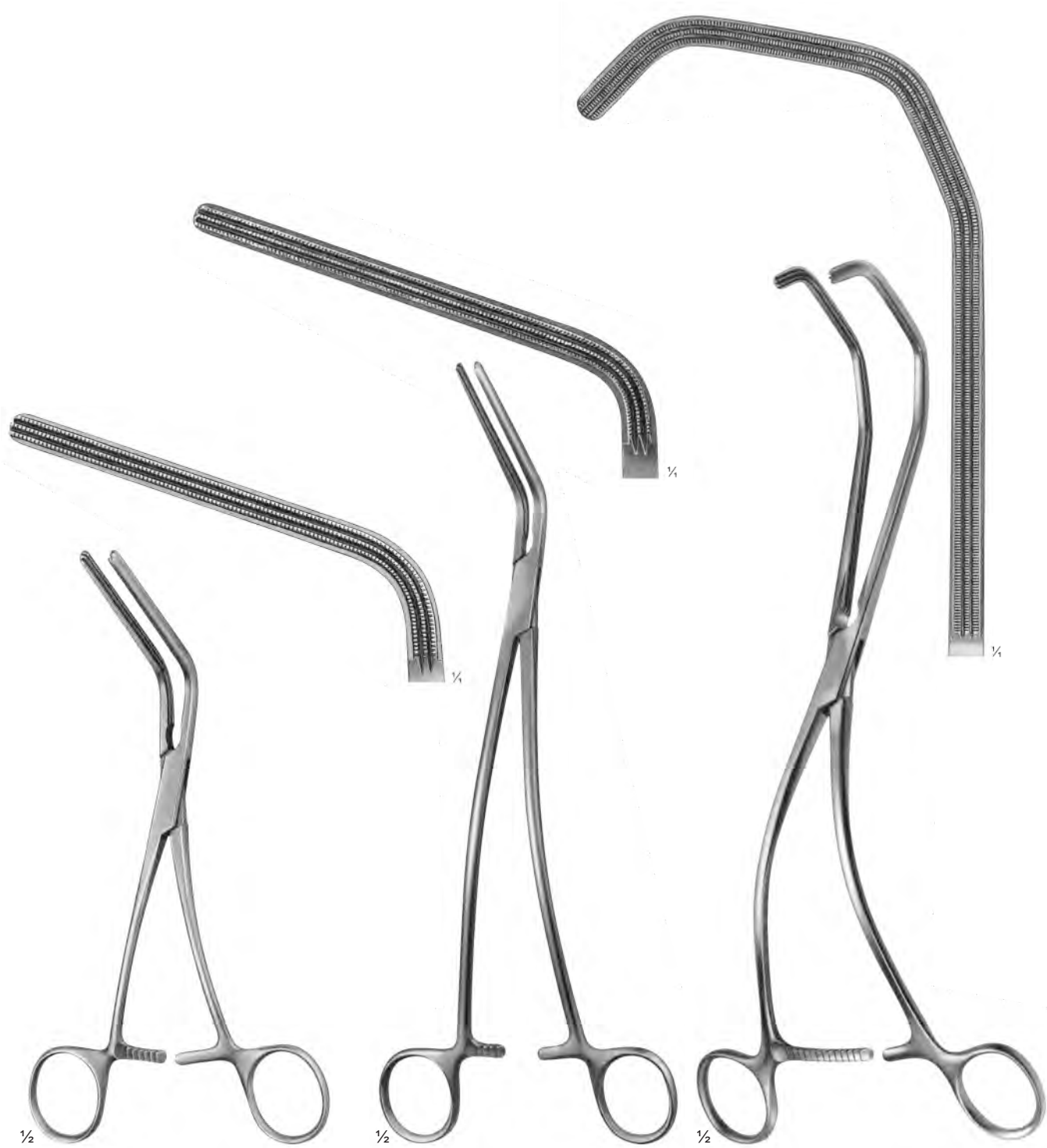
JK-120
280 mm
85 mm



HAYES-DEBAKEY
JK-120



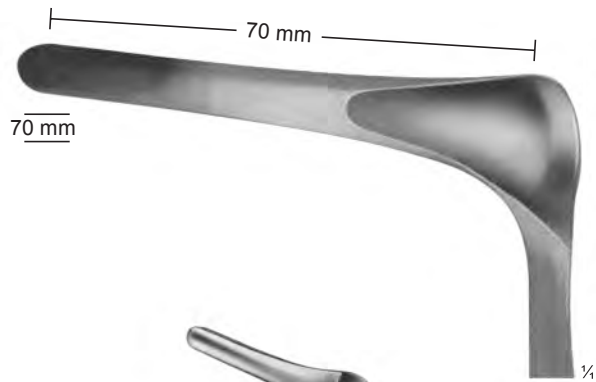
FEHLAND-DEBAKEY
JK-121
240 mm



JK-122
MORRIS
175 mm

JK-123
DE BAKEY
(MORRIS modif.)
240 mm

JK-124
KERSTING
270 mm





JK-125
KILLIAN
for children
145 mm



JK-126
SIMS
160 mm



JK-127
SIMS
160 mm

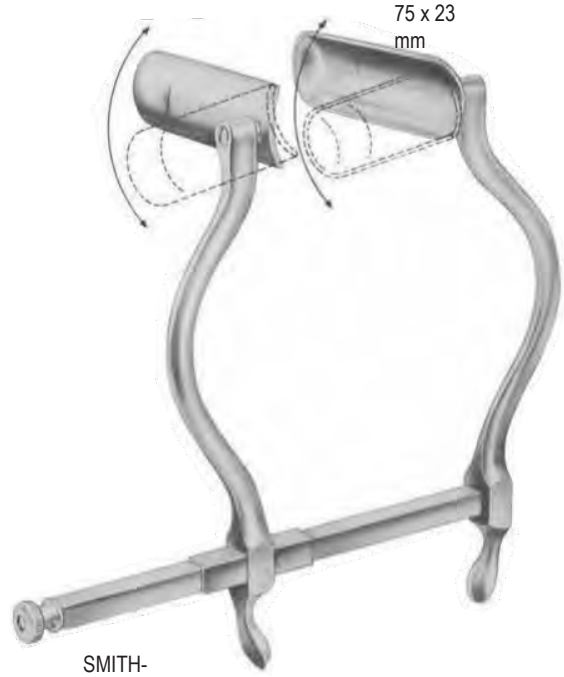


CZERN
JK-128
220 mm



ROSCHK
JK-129
with fibre optic

75 x 23 mm

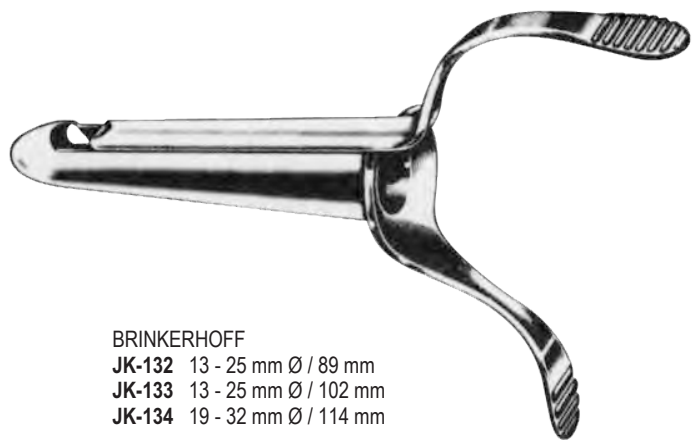


SMITH-
JK-130
150 mm



70 x 22 mm

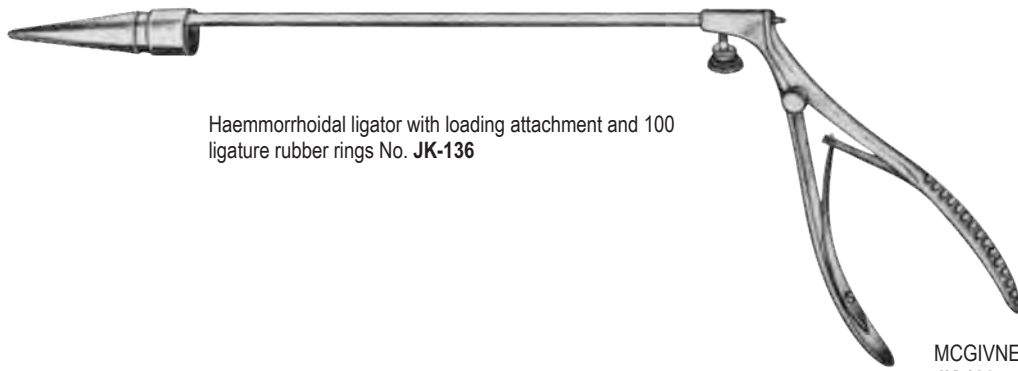
BARR
JK-131
170 mm



BRINKERHOFF
JK-132 13 - 25 mm Ø / 89 mm
JK-133 13 - 25 mm Ø / 102 mm
JK-134 19 - 32 mm Ø / 114 mm

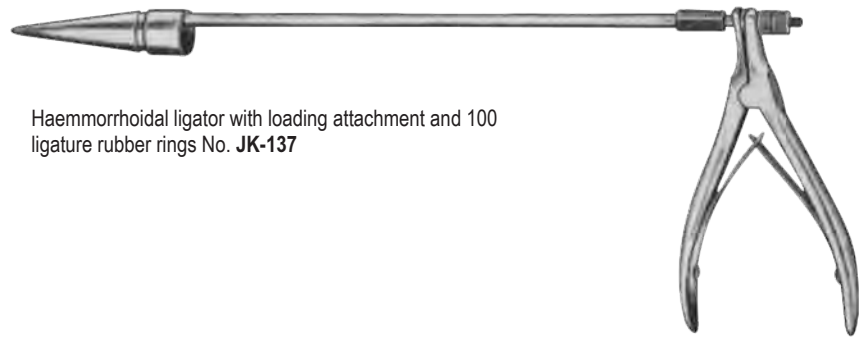


MCGIVNEY
JK-135
190 mm



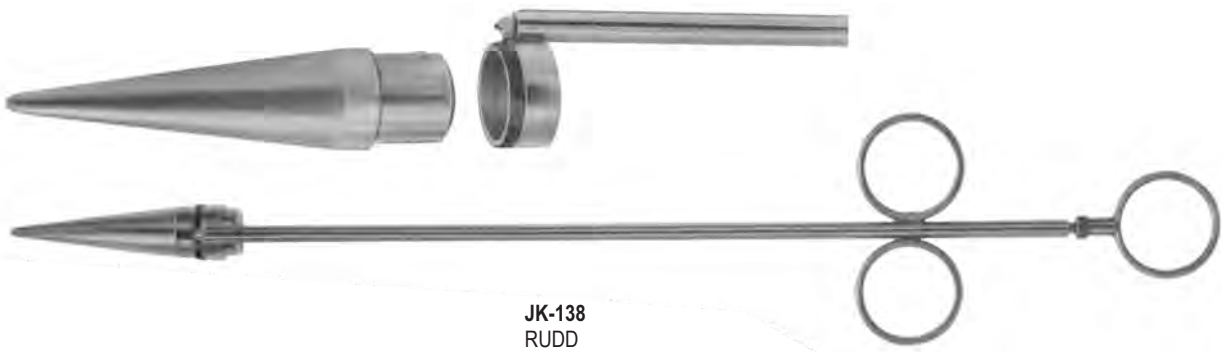
Haemmorrhoidal ligator with loading attachment and 100 ligature rubber rings No. **JK-136**

MCGIVNEY
JK-136



Haemmorrhoidal ligator with loading attachment and 100 ligature rubber rings No. **JK-137**

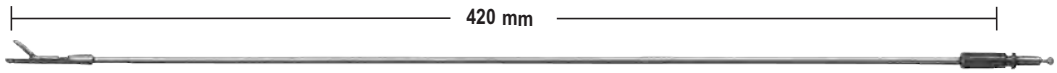
FORD-DIXON
JK-137

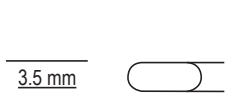


JK-138
RUDD
Haemorrhoidal ligator with loading attachment and 100 ligature rubber rings
315 mm



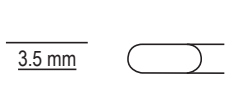
RUDD
JK-139
100 pieces







1/1 **JK-140**



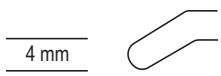


1/1 **JK-141**





1/1 **JK-142**



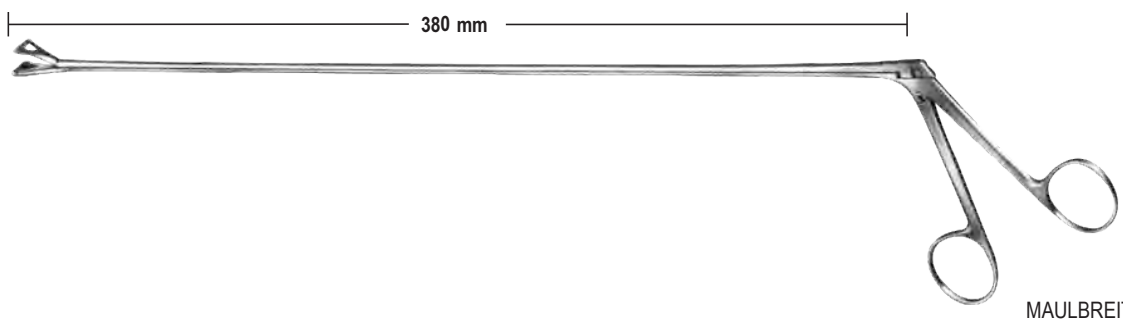


1/1 **JK-143**



1/2

JK-140 - JK-143
Handle for 265 - 266 - 267 - 268



MAULBREITE
JAW WIDTH
JK-144
380 mm
15 mm



BUIE
JK-145
160 mm



PRATT
JK-146 - JK-148
215 mm



Fig. 1
JK-146



Fig. 2
JK-147



Fig. 3
JK-148



JK-149
12 pieces / 12 piezas

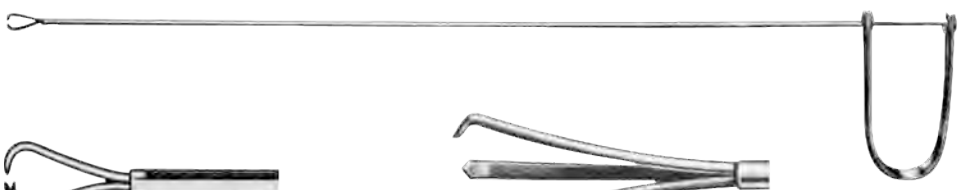


WESTON
JK-150
300 mm

NORWOOD
JK-151
300 mm



BUIE
JK-152
300 mm



JK-153
380 mm

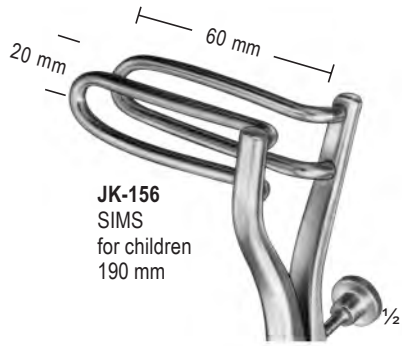
JK-154
380 mm



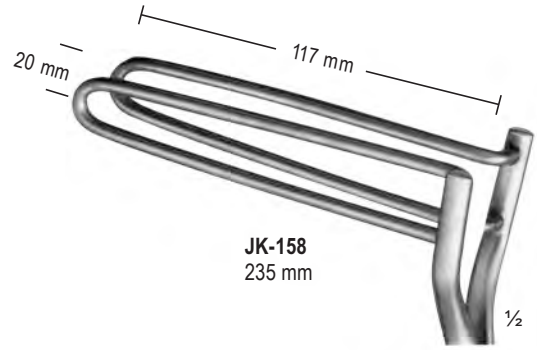
KATZENSTEIN
JK-155
90 mm



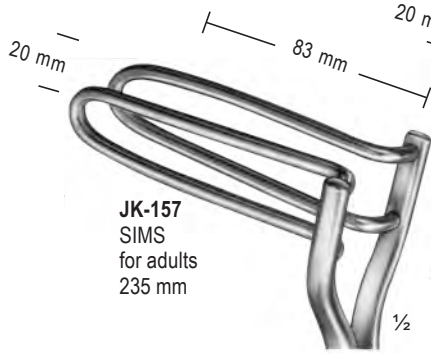
JK-156 - JK-159



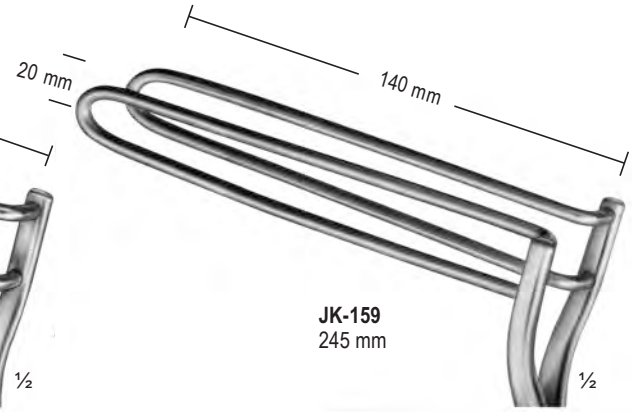
JK-156
SIMS
for children
190 mm



JK-158
235 mm



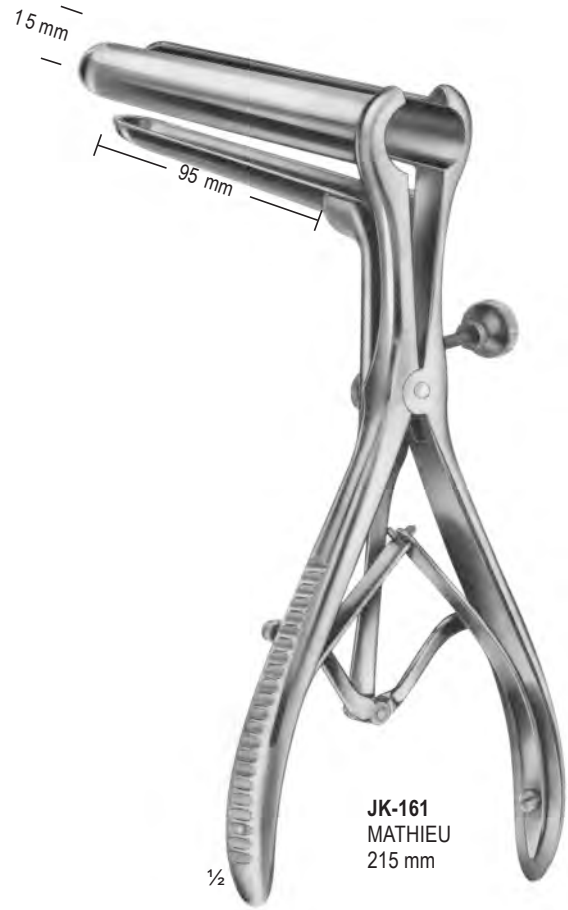
JK-157
SIMS
for adults
235 mm



JK-159
245 mm



JK-160
PRATT
205 mm



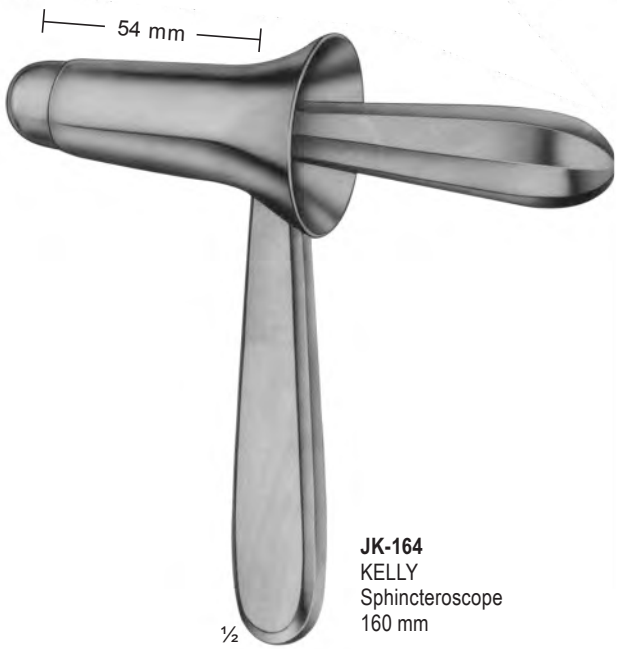
JK-161
MATHIEU
215 mm



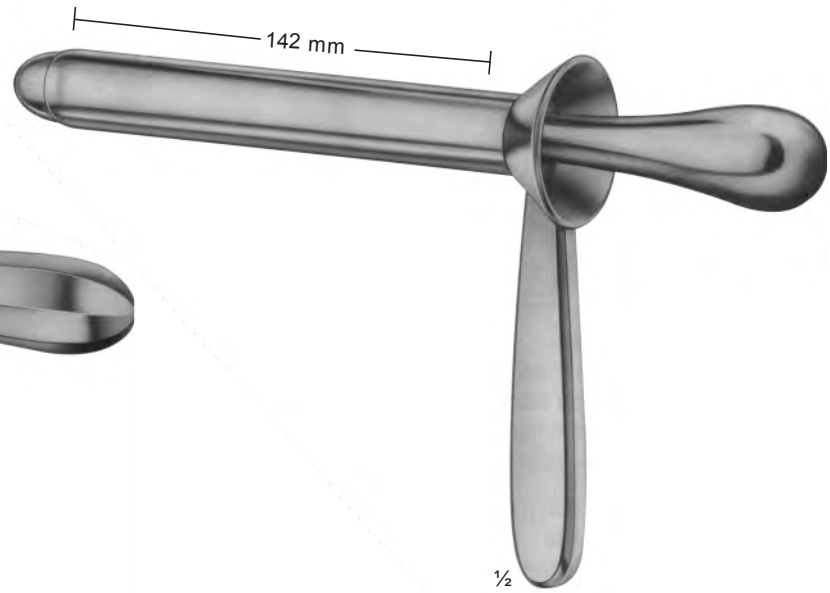
JK-162
IVES-FANSLER
Anuscops
145 mm



JK-163
KELLY
Sphincteroscope
160 mm

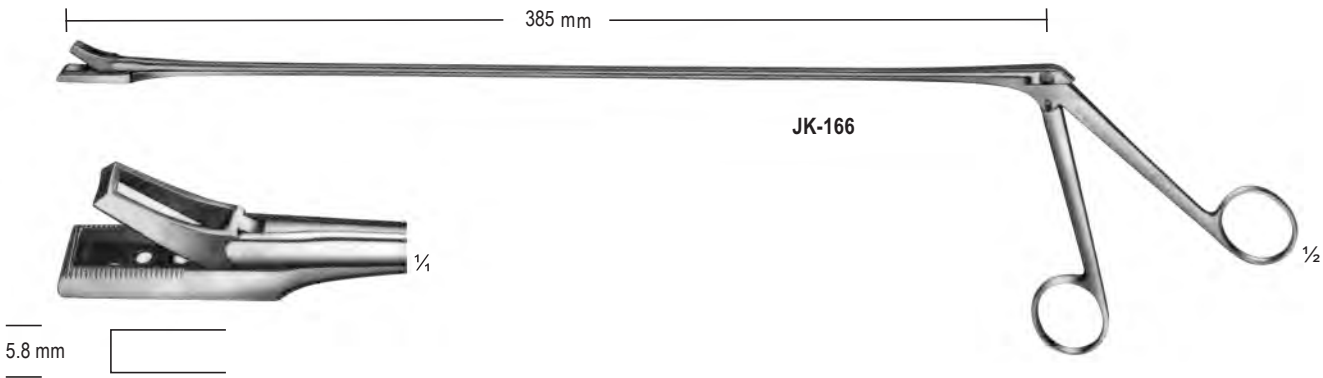


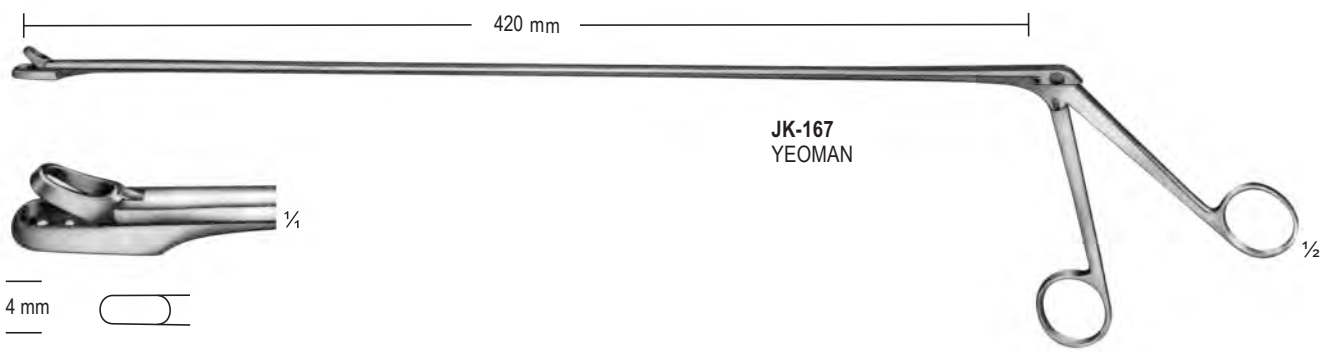
JK-164
KELLY
Sphincteroscope
160 mm

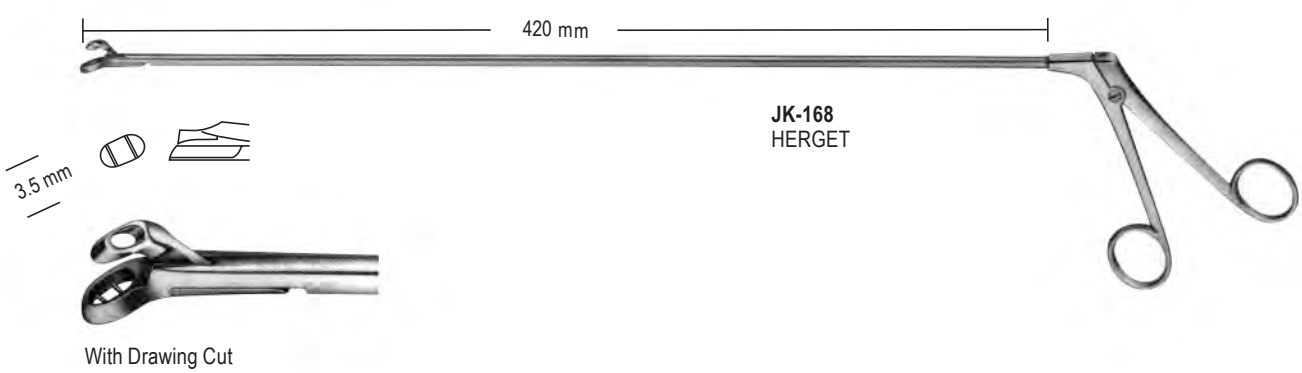


JK-165
KELLY
Proctoscope
160 mm

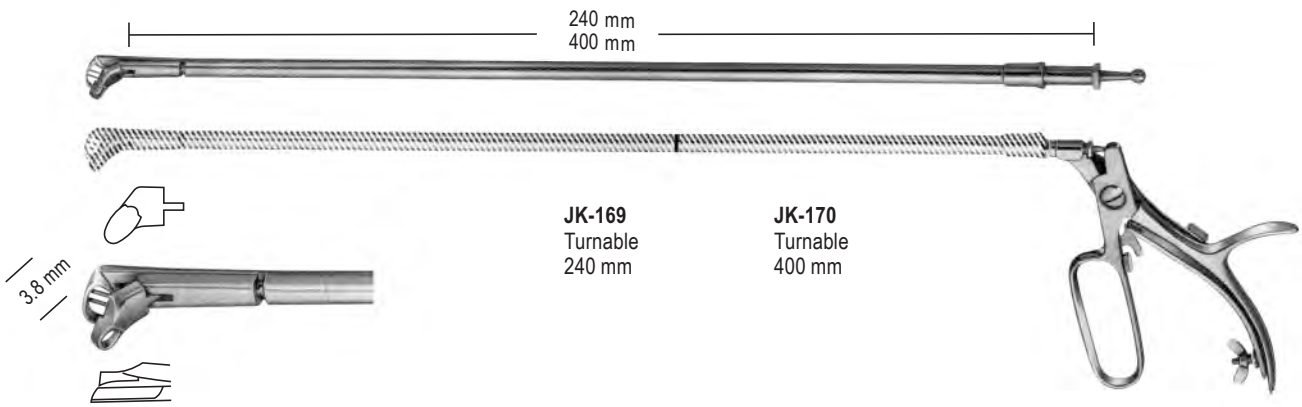
BIOPSY FORCEPS FOR RECTUM







With Drawing Cut



With Drawing Cut,
Attachments only



JK-171
LOWER
180 mm



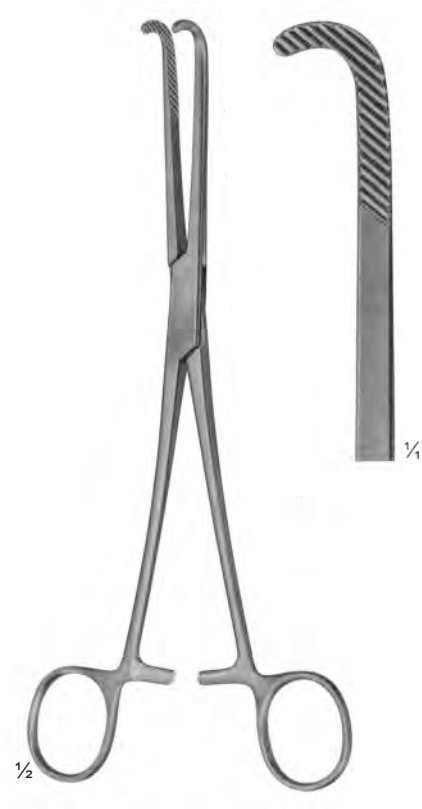
JK-172
LAHEY (SWEET)
190 mm



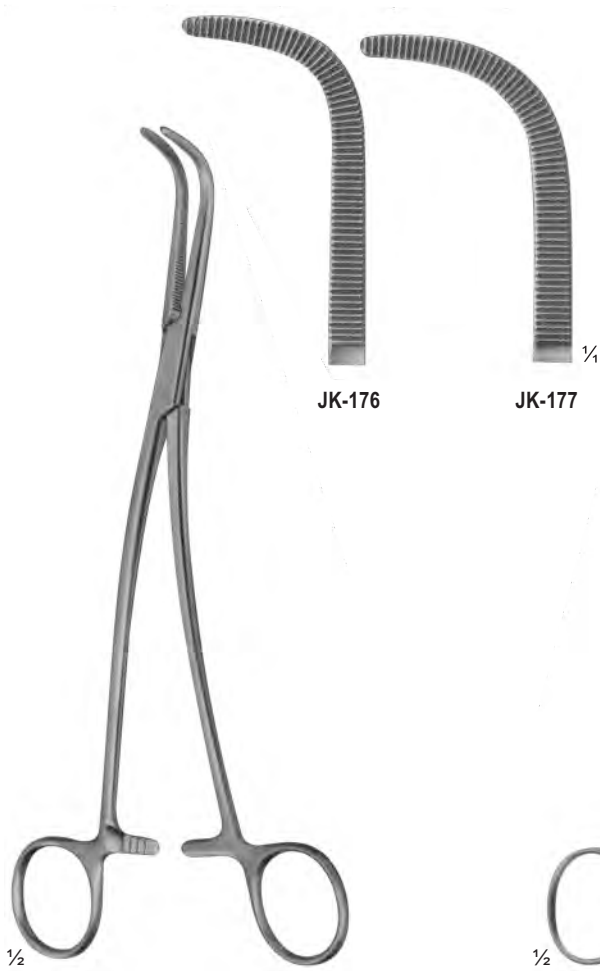
JK-173
LAHEY
220 mm



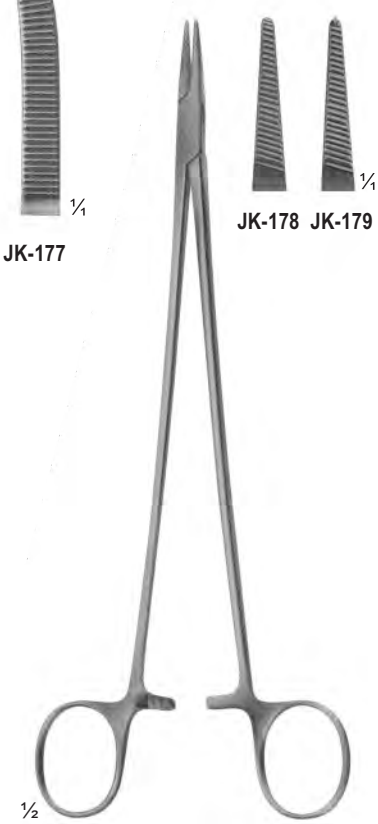
JK-174
DESJARDINS
Gall duct-and cystic forceps
210 mm



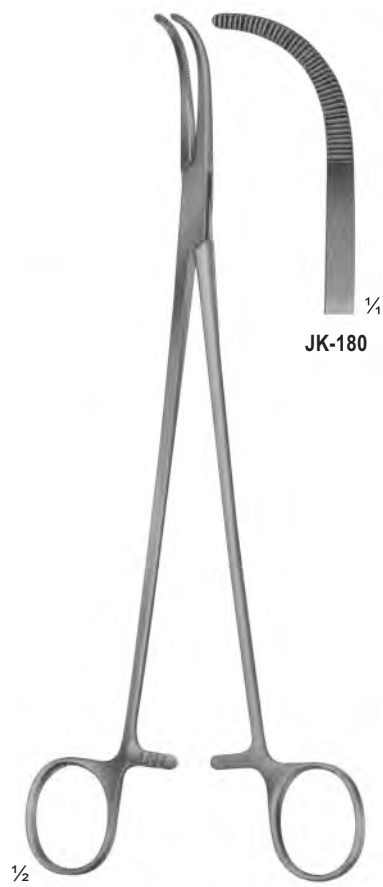
JK-175
NISSEN
Gall duct-and cystic forceps
215 mm



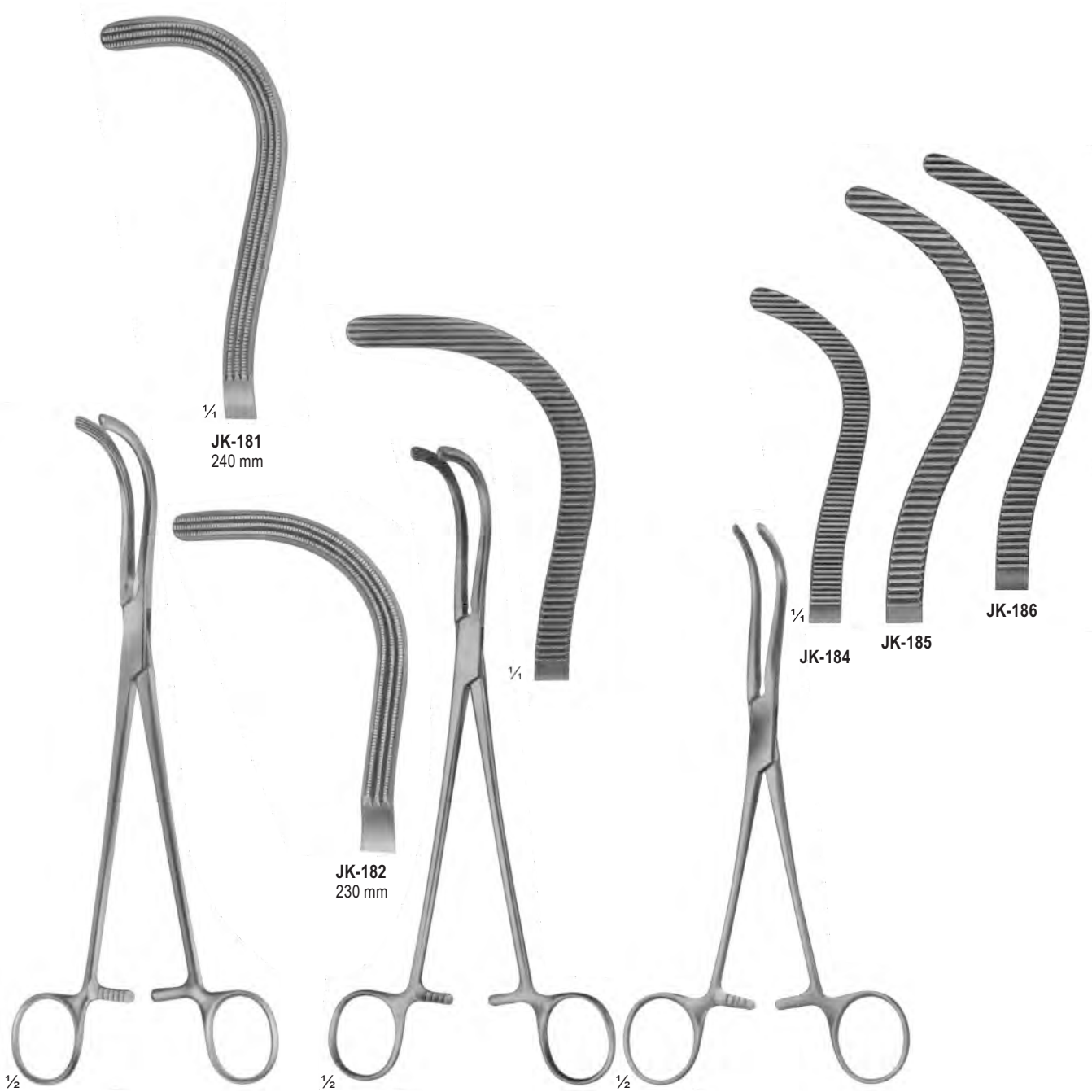
JK-176 - JK-177
GRAY
180 mm



JK-178 - JK-179
MIXTER
Gall duct-and cystic forceps
230 mm



JK-180
FOERSTER-BALLENGER
240 mm



JK-181
240 mm

JK-182
230 mm

JK-184

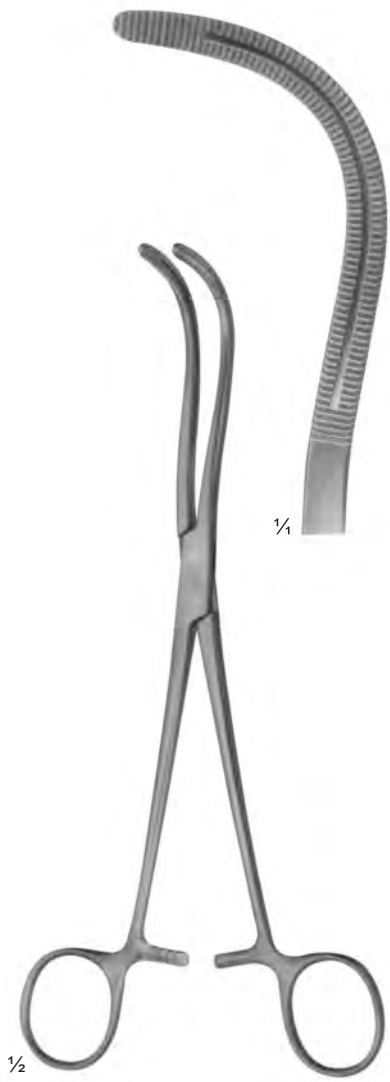
JK-185

JK-186

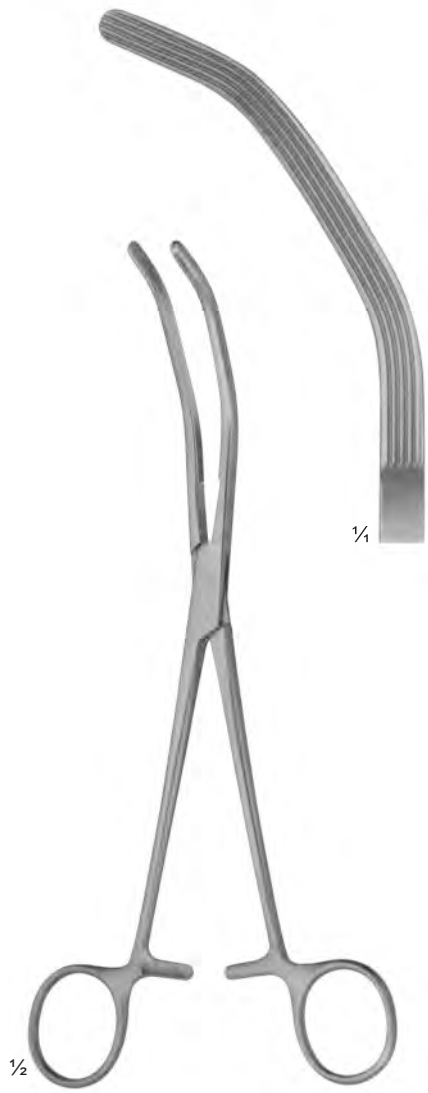
JK-181 - JK-182
GUYON

JK-183
GUYON
230 mm

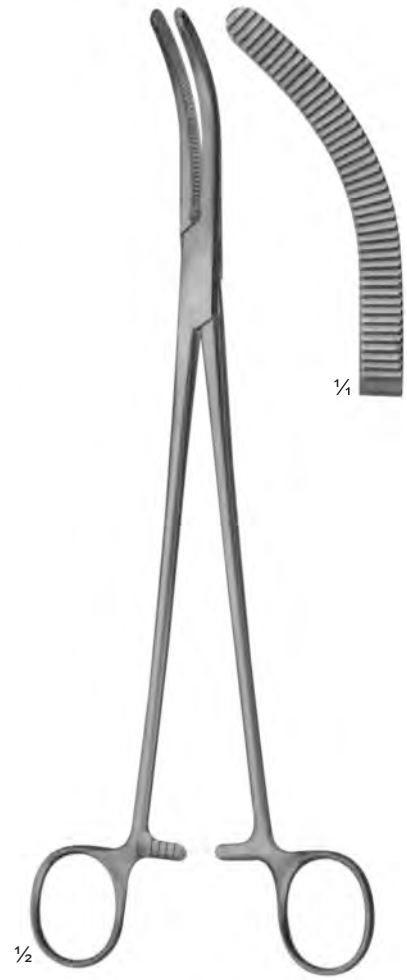
PEAN
JK-184 - 195 mm
JK-185 - 220 mm
JK-186 - 230 mm



JK-187
STILLE
220 mm



JK-188
HERRICK
225 mm

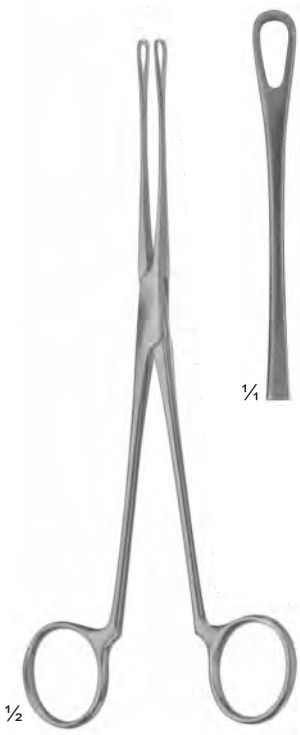


JK-189
WERTHEIM
225 mm

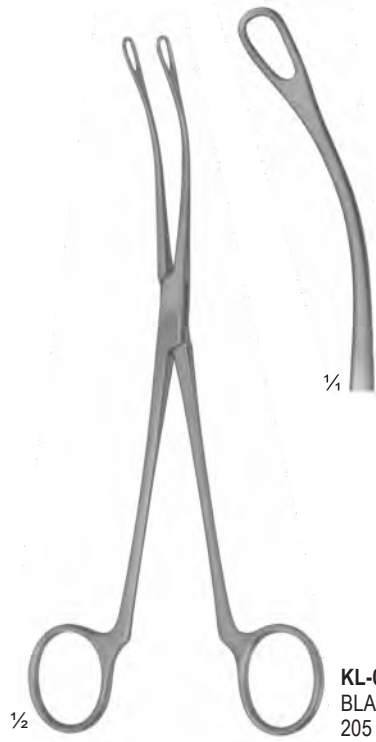
TARIQ MAHMOOD enterprises

Page 251–265

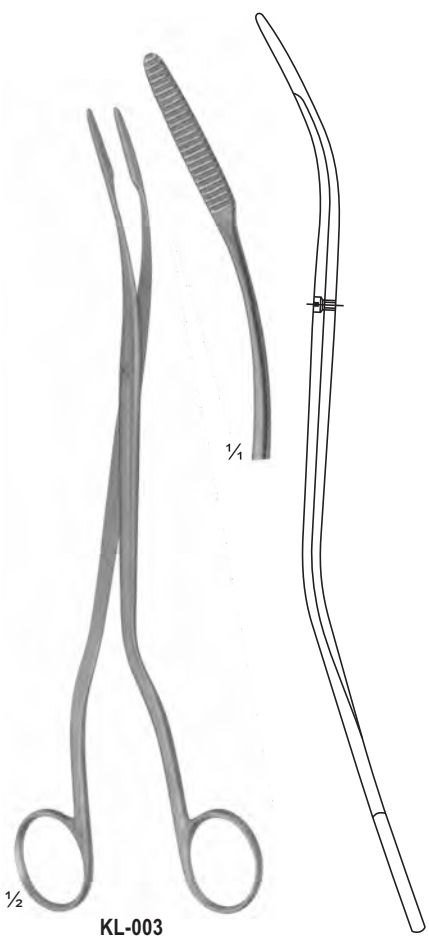
- Gall Blader, Liver and Spleen Instruments
- Genito Urinary Instruments



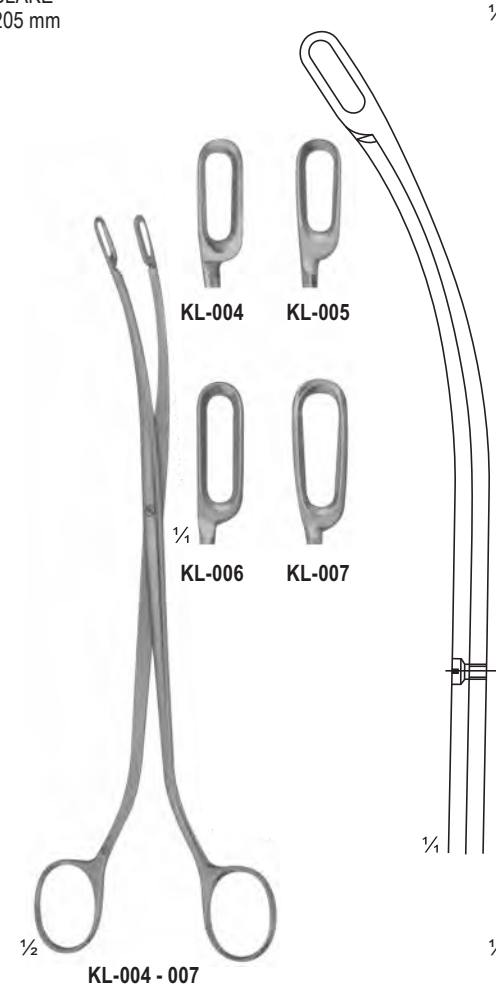
KL-001
BLAKE
205 mm



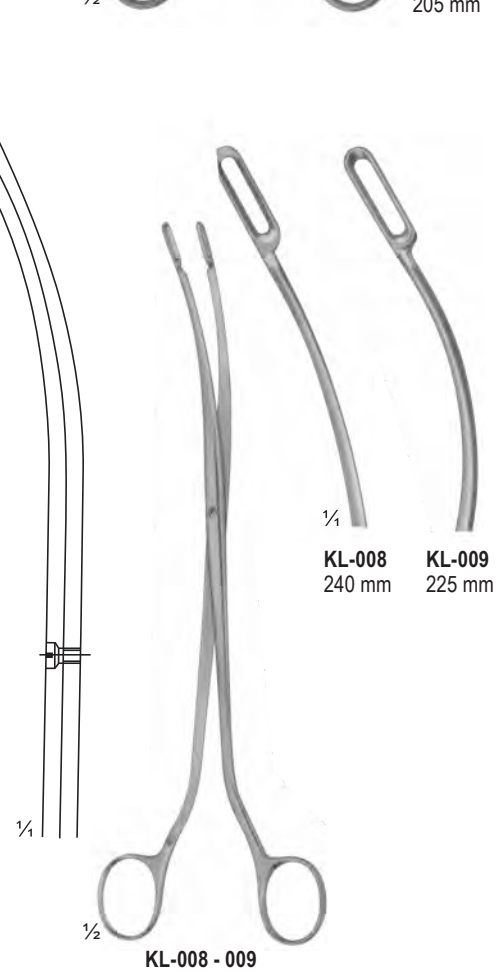
KL-002
BLAKE
205 mm



KL-003
CZERNY
245 mm



KL-004 - 007
DESJARDINS
225 mm



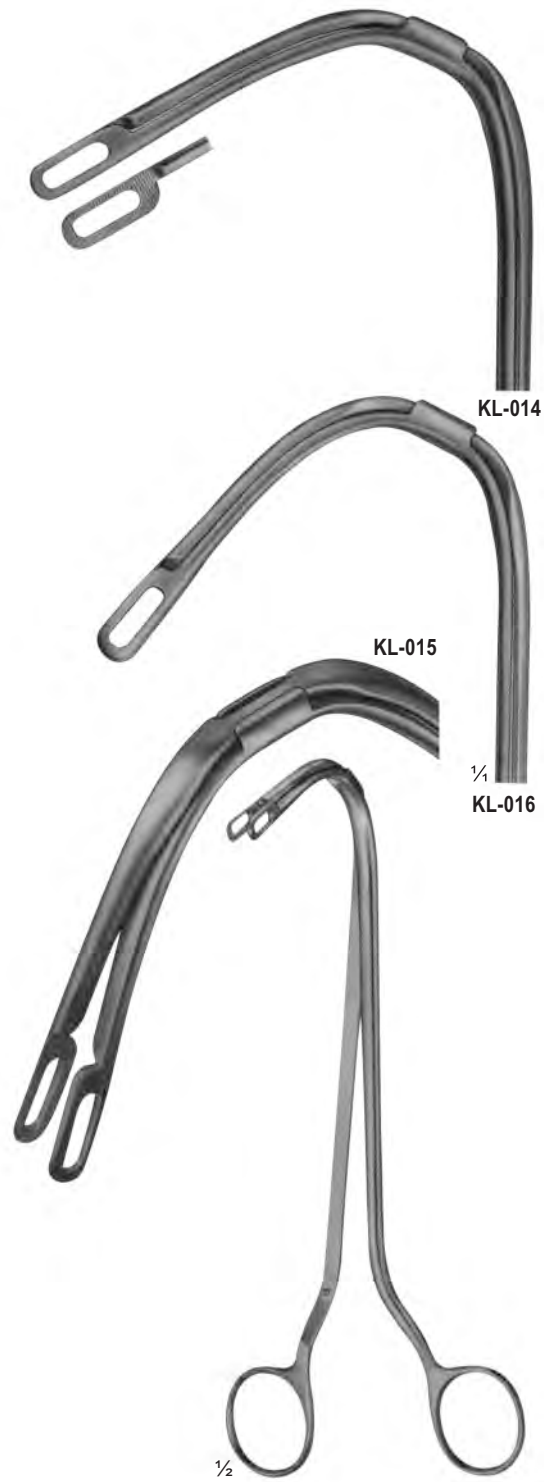
KL-008 - 009
DESJARDINS
Extremely delicate patterns

KL-008
240 mm

KL-009
225 mm



KL-010 - 013
RANDALL
225 mm



KL-014 - 016
RANDALL
190 mm

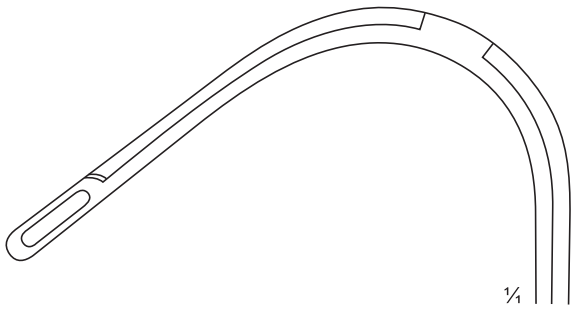


Fig. 1
KL-017
230 mm

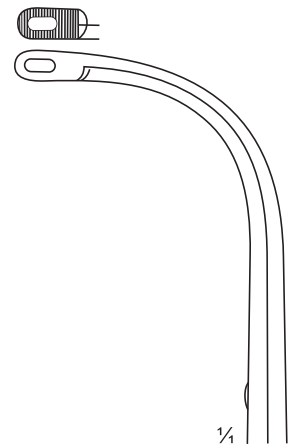


Fig. 1
KL-019
160 mm

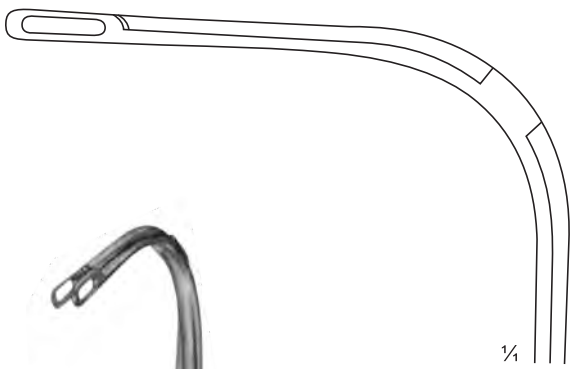


Fig. 2
KL-018
240 mm

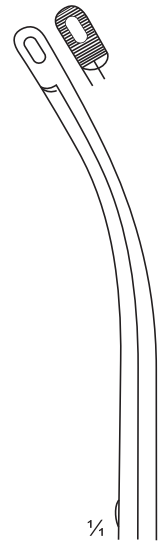


Fig. 1
KL-020
170 mm



RANDALL
KL-017 - 018



HEIMING
KL-019 - 020

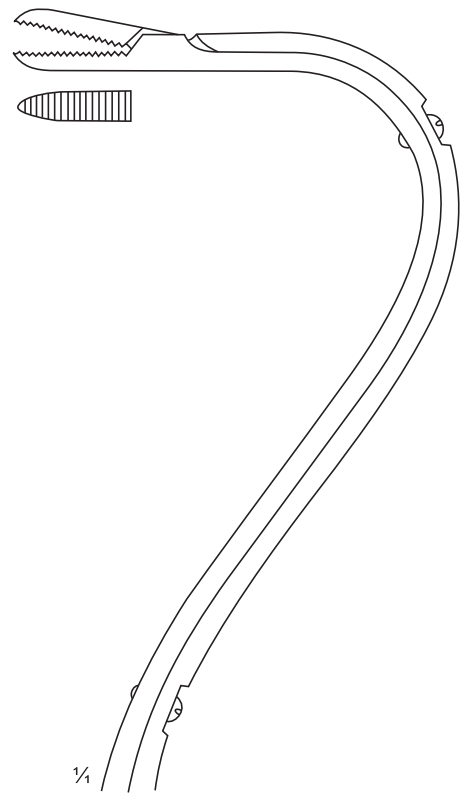


Fig. 1
KL-021



ELSÄSSER
KL-021 - 022
210 mm

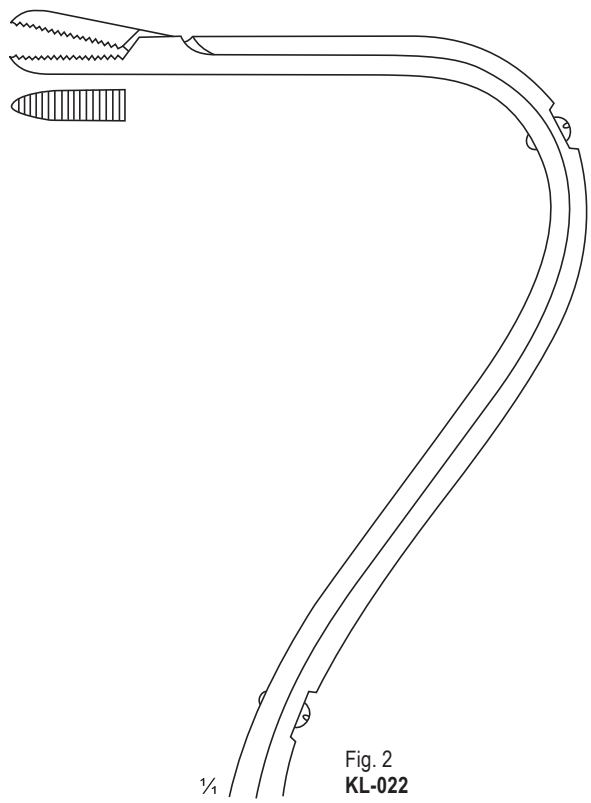
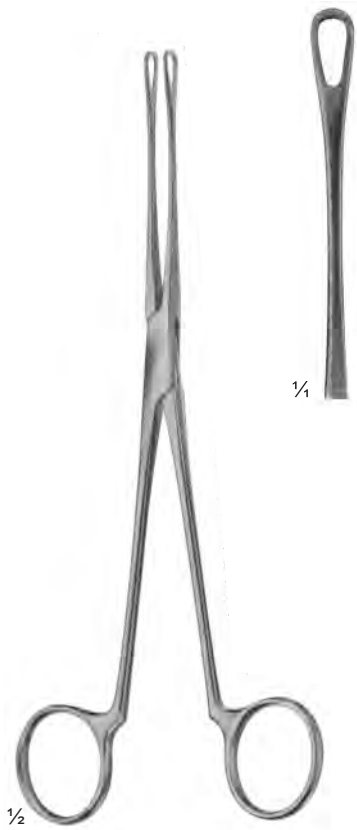
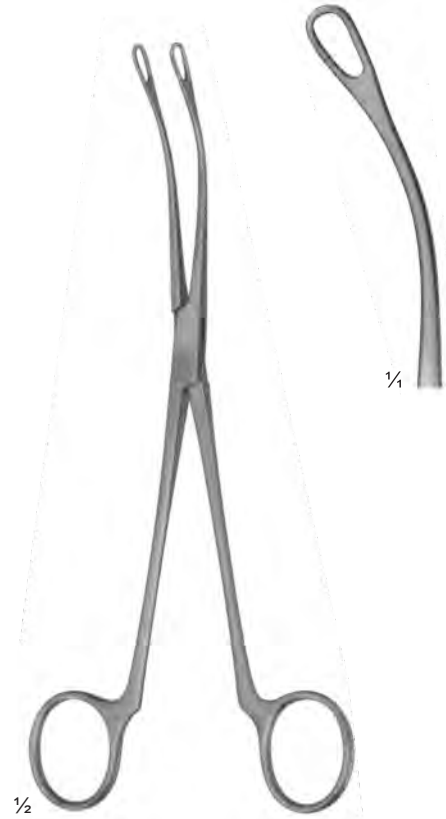


Fig. 2
KL-022



BLAKE
KL-023
205 mm



BLAKE
KL-024
205 mm



MAYO-BLAKE
KL-025
210 mm



MAYO-BLAKE
KL-026
210 mm

ATRAUMA



MILLIN
Lobe grasping forceps
KL-027
235 mm

ATRAUMA



MILLIN
Lobe grasping forceps
KL-028
245 mm



MILLIN
Ligature holding forceps
KL-029
245 mm



LEGUEU
KL-030
270 mm



KOCHER
KL-031
260 mm



KOCHER
KL-032
260 mm



½

YOUNG
KL-033
210 mm



½

YOUNG
KL-034
220 mm



½

YOUNG
KL-035
210 mm



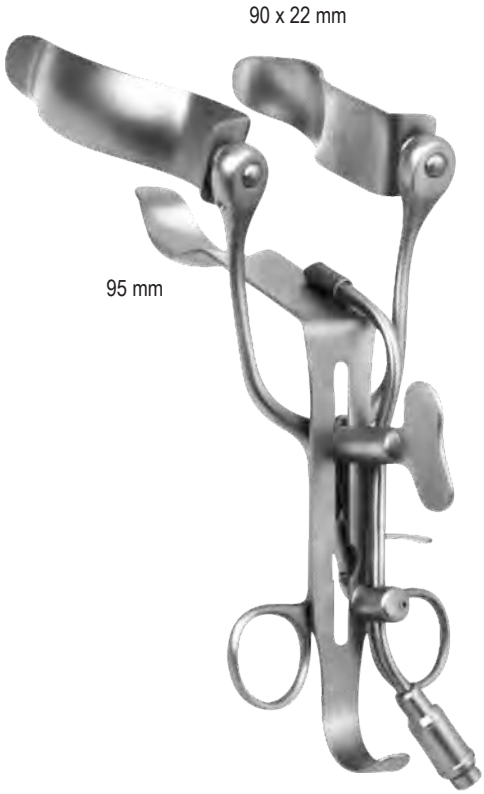
½

YOUNG
KL-036
220 mm



½

SPERMATIC
KL-037
160 mm



ALAN-PARKS
KL-038
150 mm



FIBER OPTIC
KL-039



ALAN-PARKS
KL-040
150 mm



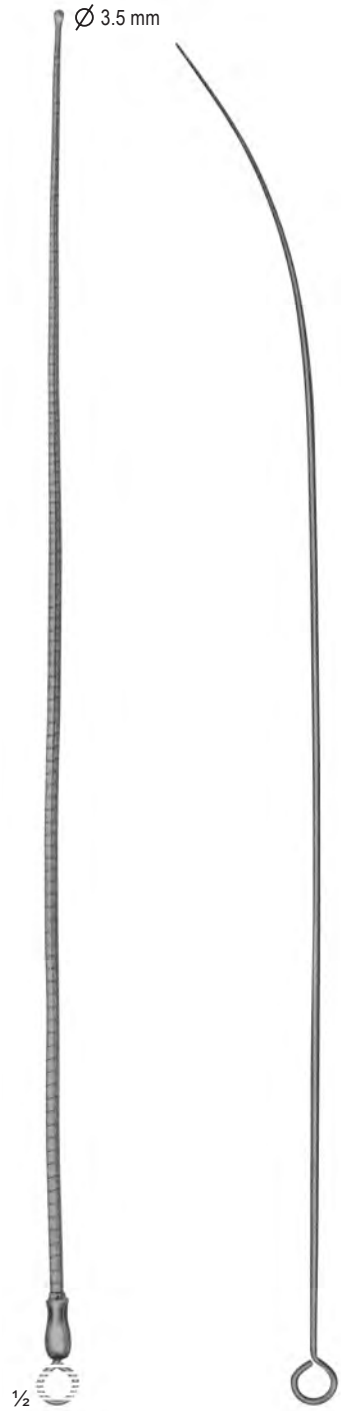
KL-041
HAJEK
Irrigating cannula, silver
165 mm



KL-042
MOYNIHAN
Gall duct probes, malleable
365 mm



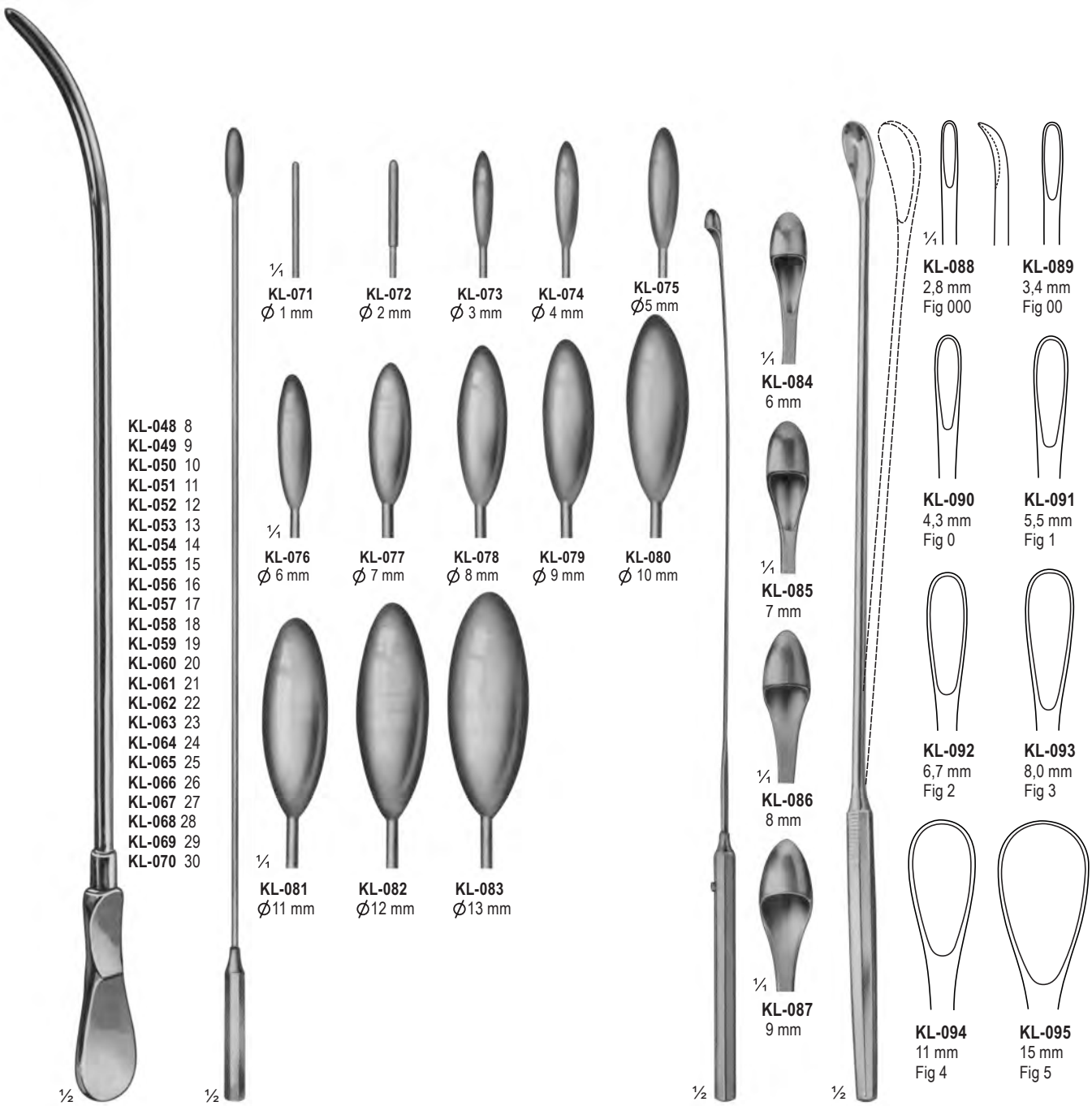
KL-043
MAYO
Gall duct probes, malleable
330 mm



KL-044
OCHSNER
Gall duct probes, flexible
400 mm



KL-045 - 047
DESJARDINS
Gall duct probes, flexible
285 mm



KL-048 - 070
DITTEL
Metall bougies and dilating sounds, stiff
345 mm

KL-071 - 083
BAKES
Common bile duct dilators, malleable
315 mm, 320 mm

KL-084 - 087
DESJARDINS
Probes and catch with flexible schaft
300 mm

KL-088 - 095
LUER-KORTE modif
with malleable shaft
310 mm



Legueu
KL-096
Center blade
80 x 31 mm



Judd-Masson
KL-097
Spreading
120 mm

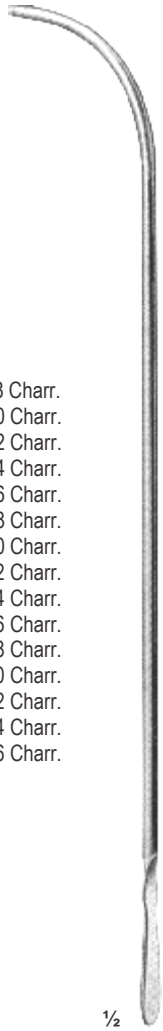


Judd-Masson
KL-098
Self-retaining with swivel blade 70 x 25 mm
and center blade 70 mm deep
opening 10 cm



Judd-Masson
KL-099
Self-retaining with swivel blade,
cross bar 16.8 cm, Blade depth 6.9 cm.
Arm length 13 cm

1/1



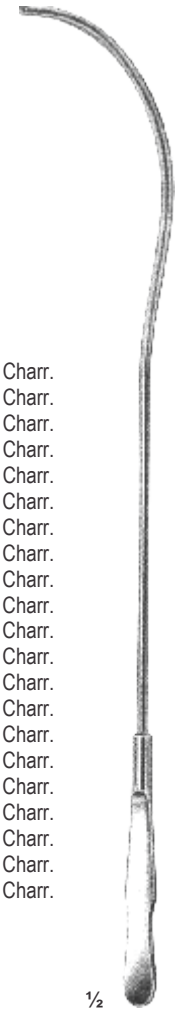
½

KL-100 8 Charr.
KL-101 10 Charr.
KL-102 12 Charr.
KL-103 14 Charr.
KL-104 16 Charr.
KL-105 18 Charr.
KL-106 20 Charr.
KL-107 22 Charr.
KL-108 24 Charr.
KL-109 26 Charr.
KL-110 28 Charr.
KL-111 30 Charr.
KL-112 32 Charr.
KL-113 34 Charr.
KL-114 36 Charr.

Van Buren
KL-100 - 114
27 cm

KL-100-114
complete set, 8 - 36 Charrière

1/1

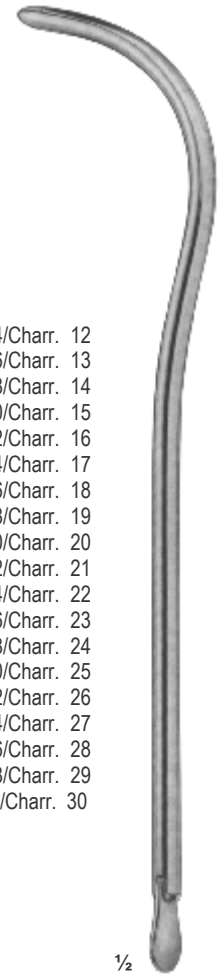


½

KL-115 10 Charr.
KL-116 11 Charr.
KL-117 12 Charr.
KL-118 13 Charr.
KL-119 14 Charr.
KL-120 15 Charr.
KL-121 16 Charr.
KL-122 17 Charr.
KL-123 18 Charr.
KL-124 19 Charr.
KL-125 20 Charr.
KL-126 21 Charr.
KL-127 22 Charr.
KL-128 23 Charr.
KL-129 24 Charr.
KL-130 25 Charr.
KL-131 26 Charr.
KL-132 27 Charr.
KL-133 28 Charr.
KL-134 29 Charr.
KL-135 30 Charr.

Guyon
KL-115 - 135
26.5 cm

KL-115 - 135
complete set, 10 - 29 Charrière



½

KL-136 Ben. 24/Charr. 12
KL-137 Ben. 26/Charr. 13
KL-138 Ben. 28/Charr. 14
KL-139 Ben. 30/Charr. 15
KL-140 Ben. 32/Charr. 16
KL-141 Ben. 34/Charr. 17
KL-142 Ben. 36/Charr. 18
KL-143 Ben. 38/Charr. 19
KL-144 Ben. 40/Charr. 20
KL-145 Ben. 42/Charr. 21
KL-146 Ben. 44/Charr. 22
KL-147 Ben. 46/Charr. 23
KL-148 Ben. 48/Charr. 24
KL-149 Ben. 50/Charr. 25
KL-150 Ben. 52/Charr. 26
KL-151 Ben. 54/Charr. 27
KL-152 Ben. 56/Charr. 28
KL-153 Ben. 58/Charr. 29
KL-154 Ben. 60/Charr. 30

Guxon
KL-136 - 154
25.5 cm
Urethral bougies and dilating sounds, without filiform guide, with thread in tip

KL-136 - 154
complete set, 12 - 30 Charrière

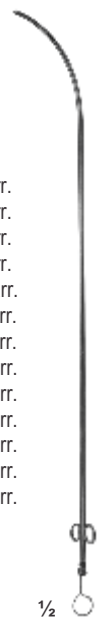
KL-155 6 Charr.
KL-156 10 Charr.
KL-157 12 Charr.
KL-158 14 Charr.
KL-159 16 Charr.



KL-155 - 159
15 cm
Metal Catheters, female

KL-155 - 159
complete set, 6 - 16 Charrière

KL-160 6 Charr.
KL-161 7 Charr.
KL-162 8 Charr.
KL-163 9 Charr.
KL-164 10 Charr.
KL-165 11 Charr.
KL-166 12 Charr.
KL-167 13 Charr.
KL-168 14 Charr.
KL-169 15 Charr.
KL-170 16 Charr.
KL-171 18 Charr.
KL-172 20 Charr.



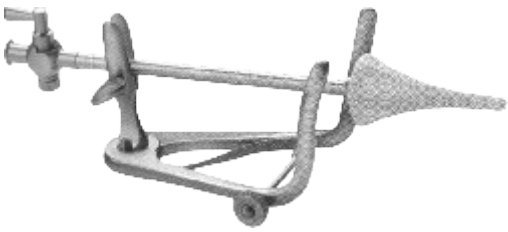
KL-160 - 172
16 cm
Metal Catheters, female

KL-160 - 172
complete set, 6 - 20 Charrière



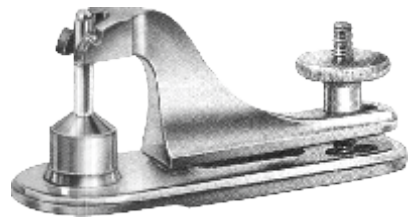
Guyon
KL-173
36.5 cm
Catheter guide (introducer)

KL-174
39 cm
Straight



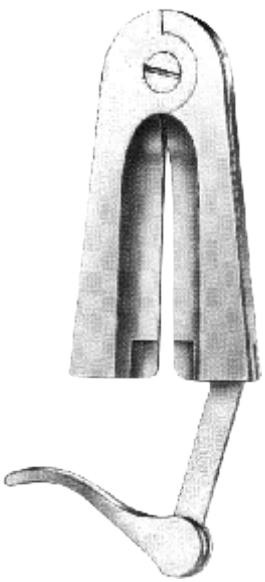
Knutson
KL-175
Urethrography Instrument

Knutson-Koch
KL-176
Cone, only



KL-177 - 183
Circumcision gomco clamp

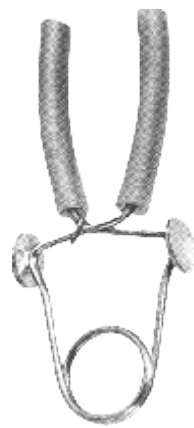
KL-177	Ø 8 mm
KL-178	Ø 11 mm
KL-179	Ø 13 mm
KL-180	Ø 16 mm
KL-181	Ø 21 mm
KL-182	Ø 26 mm
KL-183	Ø 32 mm



Mogen
KL-184
7.5 cm
Circumcision clamp



Stockmann
KL-185
8 cm
Penis clamp



Strauss
KL-186
11 cm
Penis clamp

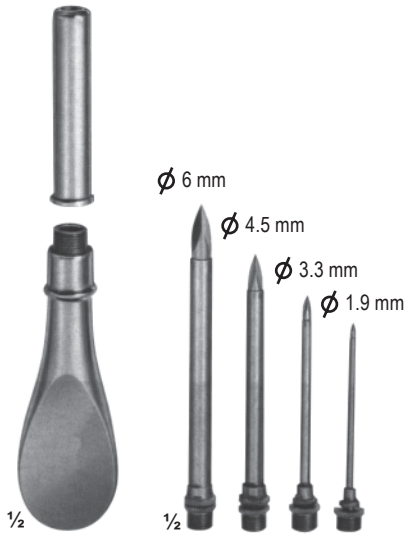
TARIQ MAHMOOD enterprises

Page 266

- Trocars



LM-001
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



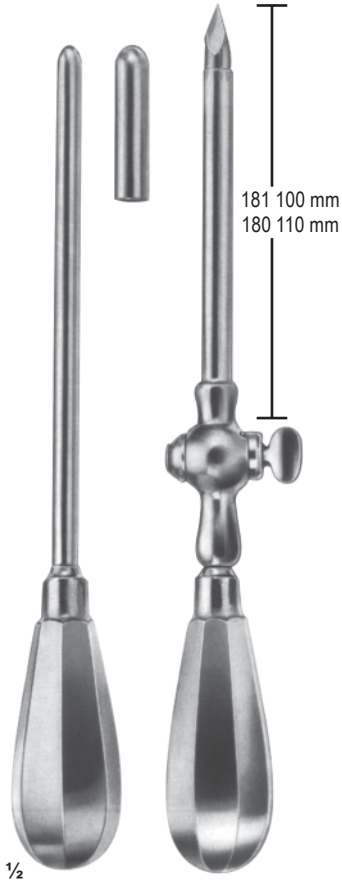
LM-002
Universal trocar
with 4 tips



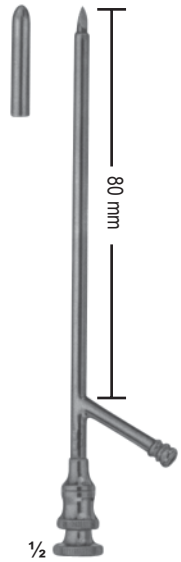
LM-003 - 007
Inside dime.Outside dime
LM-003 2,2 mm 3,0 mm
LM-004 3,0 mm 4,0 mm
LM-005 4,0 mm 5,0 mm
LM-006 5,0 mm 6,0 mm
LM-007 5,5 mm 6,5 mm
for hydrocele and abdominal puncture



LM-008 - 011
Inside dime.Outside dime
LM-008 2,2 mm 3,0 mm
LM-009 3,0 mm 4,0 mm
LM-010 4,0 mm 5,0 mm
LM-011 5,0 mm 6,0 mm
for abdominal puncture, with stop-cock and lateral drain



LM-012 - 013
Inside dime.Outside dime
LM-012 6.5 mm 8 mm
LM-013 9 mm 10 mm
Empyema trocar



LM-014 - 017
Inside dime.Outside dime
LM-014 3 mm 4 mm
LM-015 3.6 mm 4.6 mm
LM-016 4.3 mm 5.3 mm
LM-017 5 mm 6 mm
Gall bladder trocars



LM-018
PIERCE
Antrum trocar
4 mm



LM-019
COAKLEY
Antrum trocar
3 mm

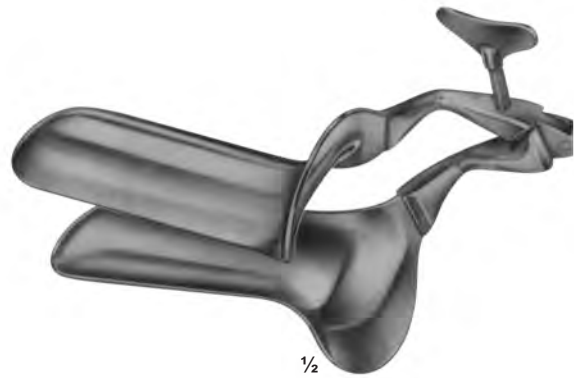
TARIQ MAHMOOD enterprises

Page 267–277

- Vaginal Specula

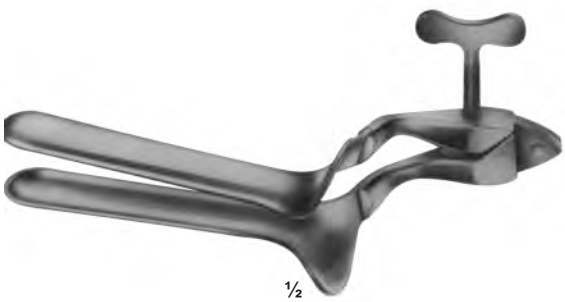


MN-001
COLLIN
for children
53 x 10 mm



MN-002 - 005
COLLIN

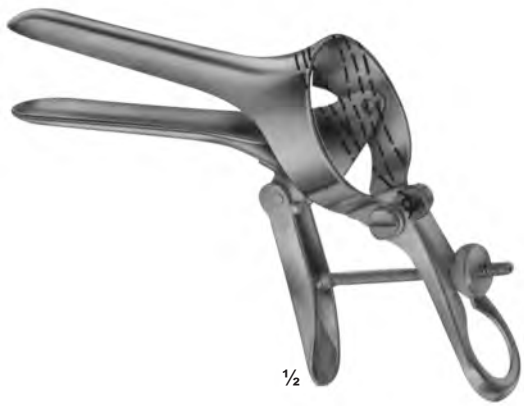
MN-002	100/90mm	28 mm
MN-003	100/90mm	32 mm
MN-004	105/95mm	35 mm
MN-005	115/105mm	40 mm



MN-006
COLLIN
for virgins
95/85 x 18 mm



MN-007
CUSCO
for virgins
75 x17 mm



MN-008
CUSCO
for virgins
75 x17 mm



MN-009 - 011
CUSCO

MN-009	92X23-25 mm
MN-010	100x25-27 mm
MN-011	110x27-30 mm



MN-012 - 015
CUSCO
STANDARD
MN-012 80X24 mm
MN-013 80X32 mm
MN-014 90X36 mm
MN-015 110X37 mm



MN-016 - 019
CUSCO
MN-016 80X24 mm
MN-017 80X32 mm
MN-018 90X36 mm
MN-019 110X37 mm



MN-020 - 022
CUSCO
MN-020 80X24 mm
MN-021 80X32 mm
MN-022 115X36 mm



MN-023 - 024
SEYFFERT
MN-023 100X24 mm
MN-024 110X32 mm
230 mm



MN-025
SEMM
for children
and virgins
180 mm



MN-026 - 028
GRAVE
MN-026 75X20 mm
MN-027 95X30 mm
MN-028 105X33 mm



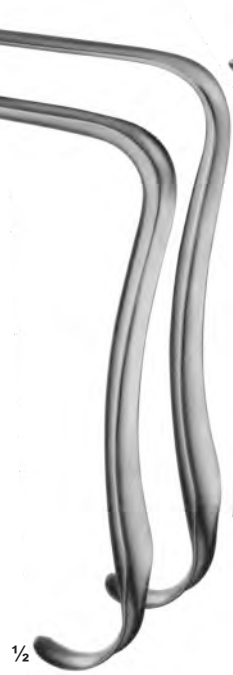
MN-029 - 030
MN-029 100X22 mm
MN-030 120X25 mm



MN-031 - 032
BRIESKY
MN-031 72X25 mm / 77X30 mm
MN-032 75X30 mm / 92X38 mm
170 mm



MN-033 - 034
BREISKY
MN-033 100X22 mm
77 X30 mm
140 mm
MN-034 120X25 mm
92 X38 mm
170 mm



MN-035 - 037
SEIDL
MN-035 80X8 mm
MN-036 80X10 mm
MN-037 90X14 mm
For children and infants
170 mm



MN-038
KRISTELLER
70X15 mm, (170 mm)
For children



MN-039 - 041
SIMS
MN-039 70X26 mm
75 X30 mm 125 mm
MN-040 75X30 mm
80 X85 mm 150 mm
MN-041 80X36 mm
90 X40 mm 175 mm



MN-042 - 046
KRISTELLER
MN-042 110X18 mm
MN-043 110X20 mm
MN-044 110X27 mm
MN-045 110X30 mm
MN-046 110X36 mm
220 mm

MN-047 - 050
KRISTELLER
Upper blades

MN-047 75X10 mm
175 mm

MN-048 75X23 mm
180 mm

MN-049 80X25 mm
180 mm

MN-050 100X32 mm
185 mm

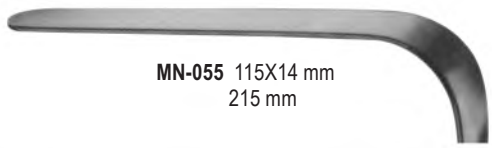
MN-051 - 054
KRISTELLER
Lower blades

MN-051 70X15 mm
175 mm

MN-052 70X27 mm
180 mm

MN-053 75X30 mm
180 mm

MN-054 90X36 mm
185 mm



MN-055 115X14 mm
215 mm



MN-056 115X23 mm
215 mm



MN-057 115X16 mm
220 mm



MN-058 115X26 mm
220 mm



MN-059 120X30 mm
225 mm

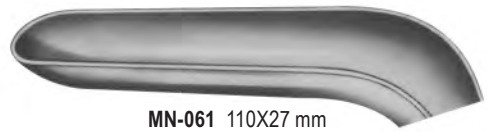
½



MN-055 - 059
KRISTELLER
Upper blades



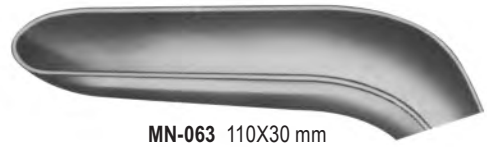
MN-060 110X18 mm
215 mm



MN-061 110X27 mm
215 mm



MN-062 110X20 mm
220 mm



MN-063 110X30 mm
220 mm



MN-064 110X36 mm
225 mm





MN-065
80 X 28 mm



MN-066
85 X 35 mm



MN-067
85 X 40 mm

½



Slightly Concave

½

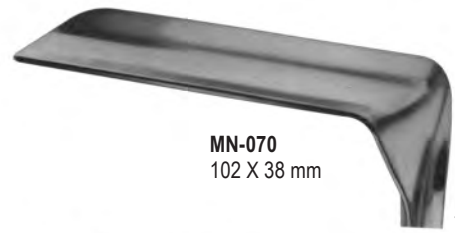
MN-065 - 067
KRISTELLER
205 mm



MN-068
76 X 38 mm



MN-069
89 X 38 mm



MN-070
102 X 38 mm

½



Slightly Concave

½

MN-068 - 070
JACKSON
175 mm

56 x 13 mm



½

MN-071
BRAUN
180 mm

60 x 10 mm



½

MN-072
BRAUN
180 mm

95 x 17 - 30 mm



MN-073
MATHIEU
For children
and virgins
210 mm

½

95 x 17-26 mm



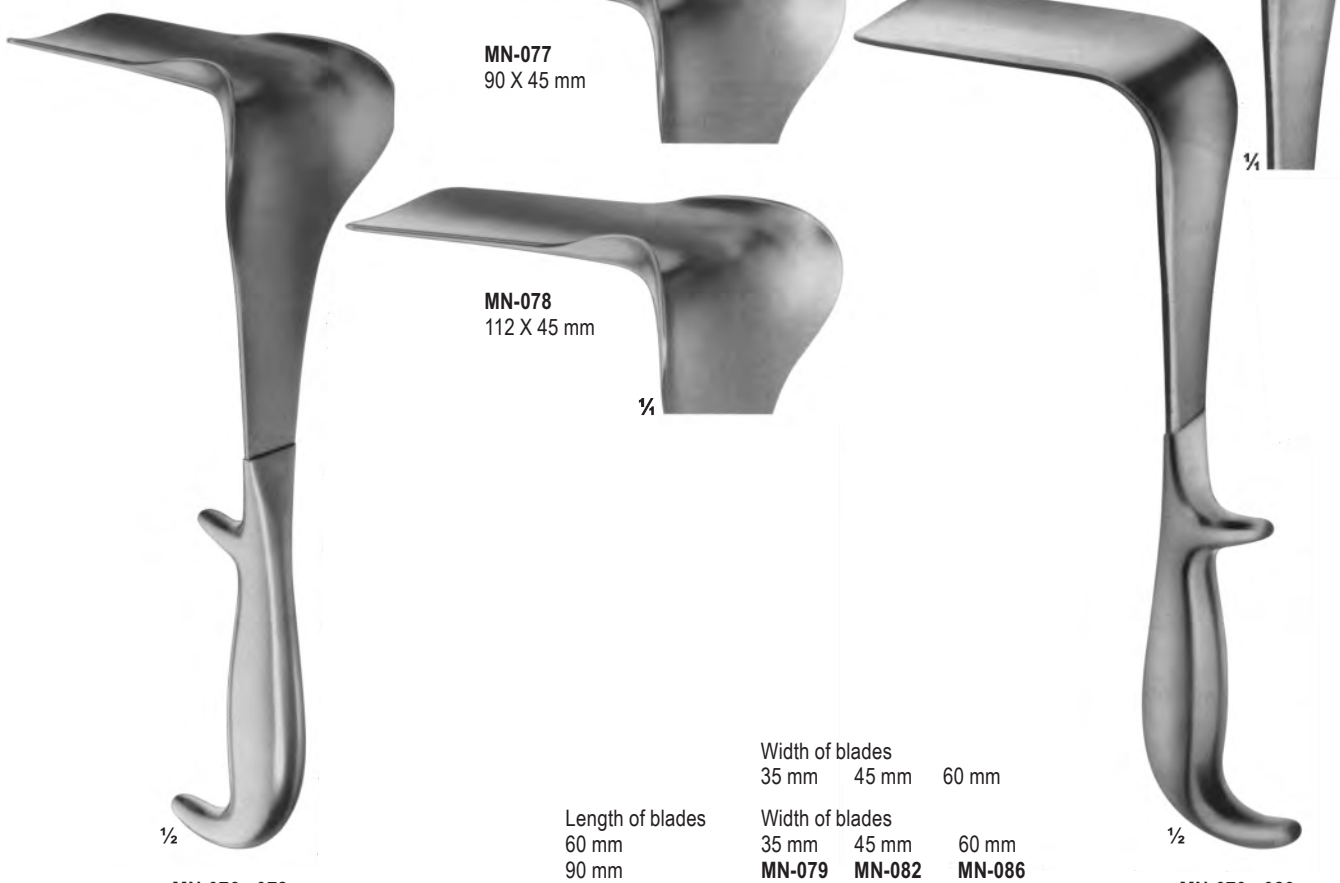
MN-074
MATHIEU
for children and
virgins fitting
210 mm

½



MN-075
Handle with cold light
carrier for upper blades
280 mm

½



MN-076
60 X 45 mm

MN-077
90 X 45 mm

MN-078
112 X 45 mm

MN-076 - 078
DOYEN
235 mm

Length of blades	Width of blades 35 mm	45 mm	60 mm
60 mm	**MN-079**	**MN-082**	**MN-086**
90 mm	**MN-080**	**MN-083**	**MN-087**
120 mm	**MN-081**	**MN-084**	**MN-088**
160 mm		**MN-0 85**	**MN-0 89**

MN-079 - 089



MN-090 - 094
BREISKY
WIENER MODELL/
VIENNA PATTERN
MN-090 100 X 20 mm
MN-091 100 X 25 mm
MN-092 100 X 30 mm
MN-093 100 X 35 mm
MN-094 100 X 40 mm
300 mm



MN-095 - 099
BREISKY
WIENER MODELL/
VIENNA PATTERN
MN-095 130 X 20 mm
MN-096 130 X 25 mm
MN-097 130 X 30 mm
MN-098 130 X 35 mm
MN-099 130 X 40 mm
320 mm



MN-100
DOYEN
lateral speculum
80 x 30 mm
250 mm



½

MN-101
SIMON
115 X 22 mm
275 mm



½



MN-102
AUVARD
65 X 38 mm - 28 mm
1,530 kg
with fixed weight
230 mm

½



MN-103 - 104
AUVARD
MN-103 75 X 42 mm
(40 mm)
MN-104 105 X 43 mm
(40 mm)
with detachable wight
230 mm

½



MN-105
80 X 30



MN-106
85 X 35



MN-107
85 X 40



MN-108
55 X 40 - 60 mm



MN-109
70 X 45 - 70 mm



SCHERBACK
MN-105 - 109
Set consisting of:
handle
weight
5 blades

⅓



MN-110
80 X 30 mm



MN-114
65 X 30 mm



MN-111
85 X 33 mm



MN-115
75 X 35 mm



MN-112
100 X 38 mm



MN-116
85 X 35 mm



MN-113
110 X 42 mm



MN-117
95 X 35 mm



SCHERBACK
MN-110 - 117
Set consisting of:
2 handle
8 blades

⅓

TARIQ MAHMOOD enterprises

Page 278–304

- Dilators
- Bioysy Instruments And Curettes
- Uterine Probes, Uterine Dressing -Tenaculum
- Ovum Forceps
- Uterine Elevating Forceps



½

NO-001 - NO-043
HEGAR
with very conical point
185 mm

NO-001	1	mm	**NO-023**	23	mm
NO-002	2	mm	**NO-024**	24	mm
NO-003	3	mm	**NO-025**	25	mm
NO-004	4	mm	**NO-026**	26	mm
NO-005	5	mm	**NO-027**	1 ½	mm
NO-006	6	mm	**NO-028**	2 ½	mm
NO-007	7	mm	**NO-029**	3 ½	mm
NO-008	8	mm	**NO-030**	4 ½	mm
NO-009	9	mm	**NO-031**	5 ½	mm
NO-010	10	mm	**NO-032**	6 ½	mm
NO-011	11	mm	**NO-033**	7 ½	mm
NO-012	12	mm	**NO-034**	8 ½	mm
NO-013	13	mm	**NO-035**	9 ½	mm
NO-014	14	mm	**NO-036**	10 ½	mm
NO-015	15	mm	**NO-037**	11 ½	mm
NO-016	16	mm	**NO-038**	12 ½	mm
NO-017	17	mm	**NO-039**	13 ½	mm
NO-018	18	mm	**NO-040**	14 ½	mm
NO-019	19	mm	**NO-041**	15 ½	mm
NO-020	20	mm	**NO-042**	16 ½	mm
NO-021	21	mm	**NO-043**	17 ½	mm
NO-022	22	mm			



½

NO-044 - NO-052
HEGAR
205 mm

NO-044	1+ 2	mm
NO-045	3+ 4	mm
NO-046	5+ 6	mm
NO-047	7+ 8	mm
NO-048	9+10	mm
NO-049	11+12	mm
NO-050	13+14	mm
NO-051	15+16	mm
NO-052	17+18	mm

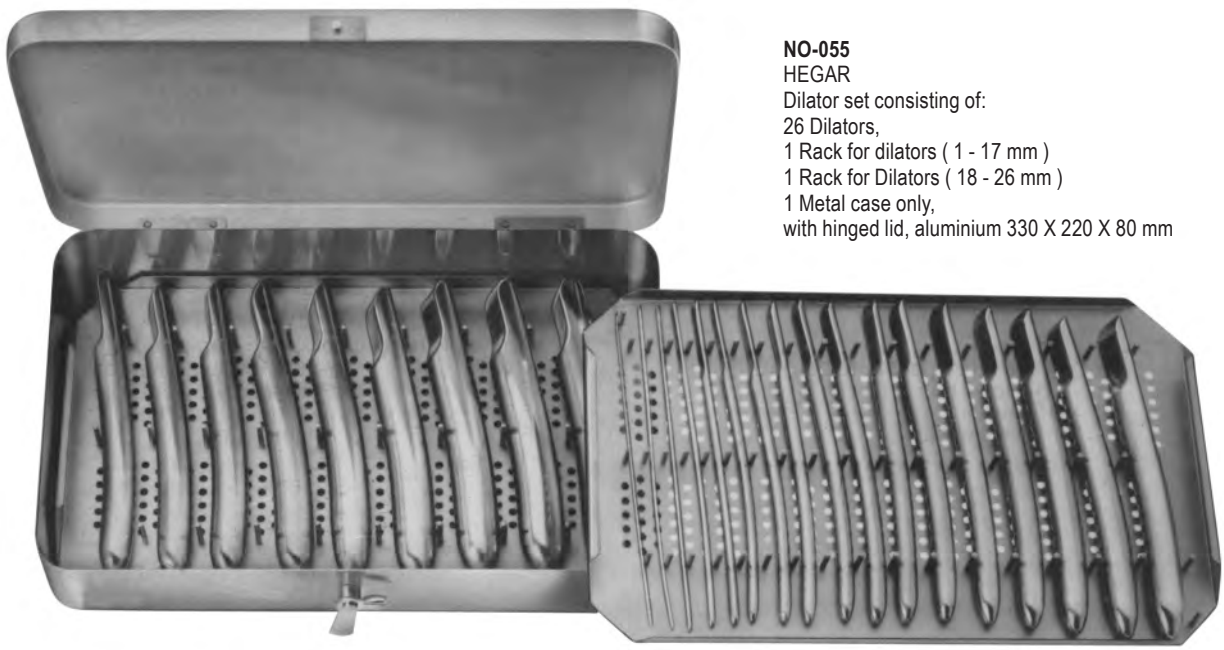


¼

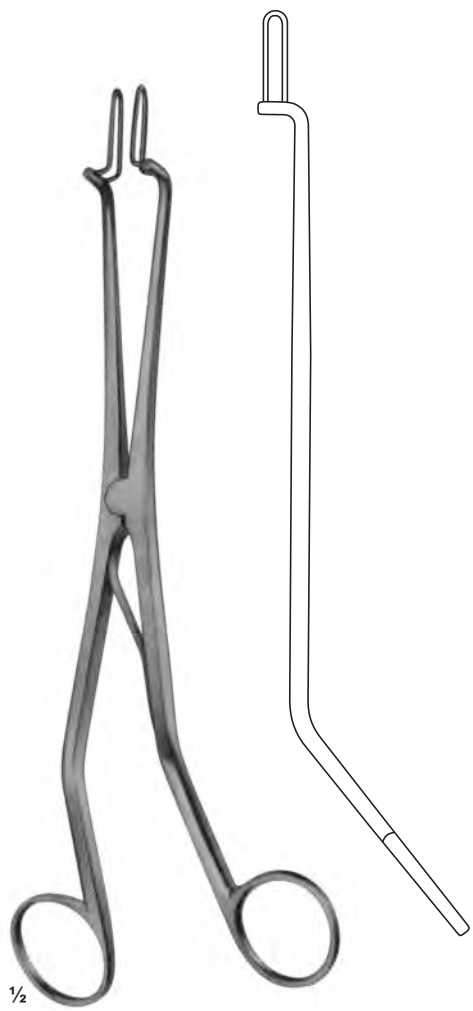
NO-053
HEGAR
Uterine dilator set, in canvas roll with 8 dilators.



NO-054
HEGAR
Dilator set consisting of:
14 Dilators,
1 Rack for dilators (4 - 12 mm)
1 Rack for Dilators (13 - 17 mm)
1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



NO-055
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm



NO-056
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



NO-057
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm



NO-058
MAYO
biegsam malleable
330 mm



NO-059
SIMS
biegsam malleable
330 mm



NO-060
MARTIN
330 mm



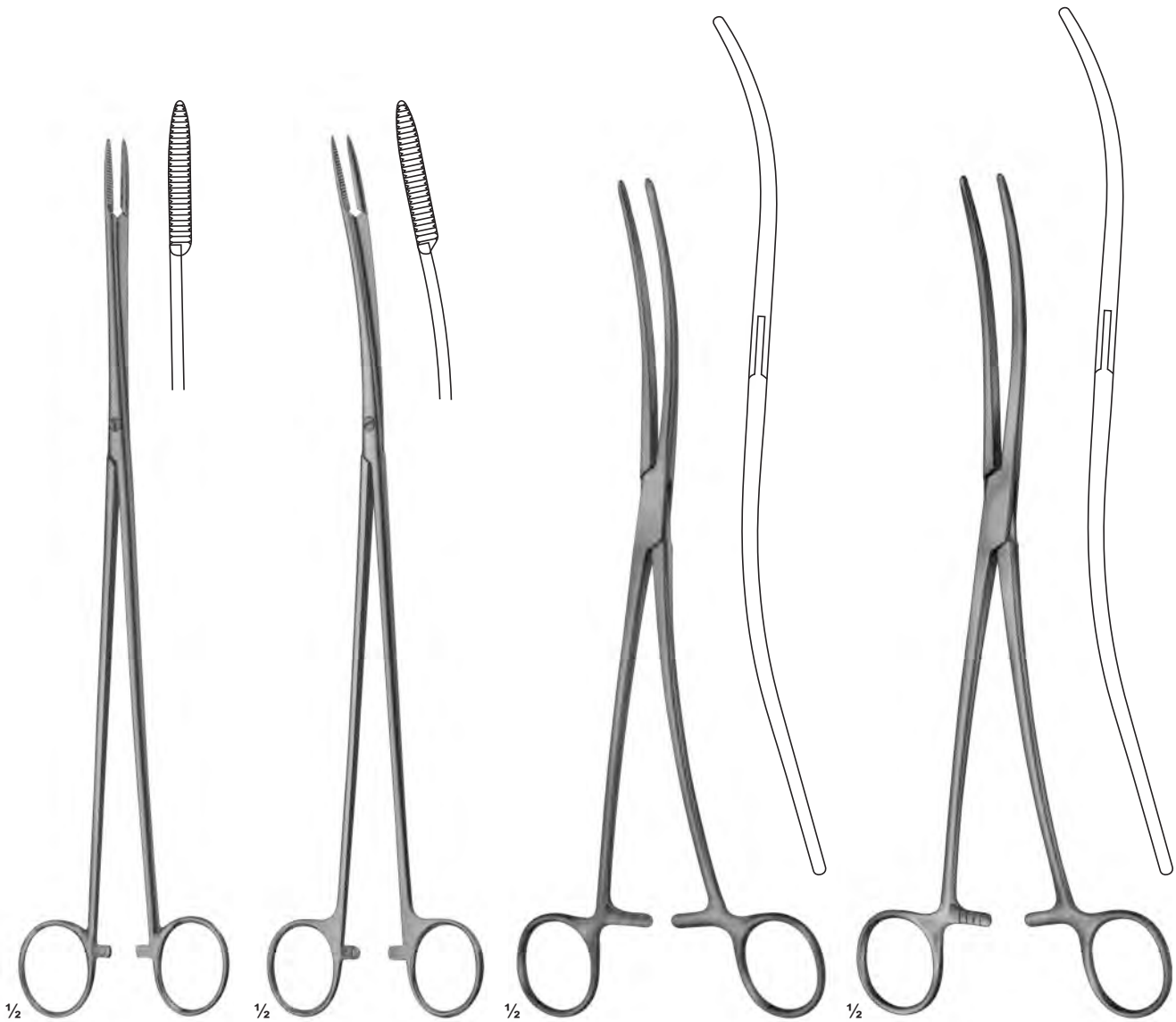
NO-061
SIMPSON
malleable
silver-plated
290 mm



NO-062
BRAUN
Uterine
depressor
270 mm



NO-063
Cotton
applicator
270 mm



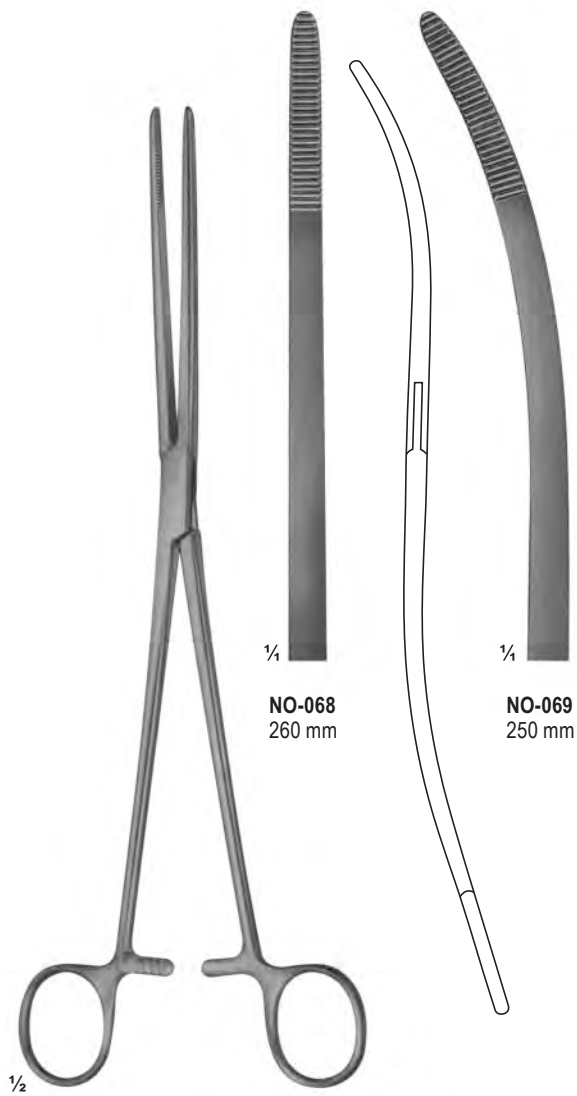
NO-064
PELKMANN
260 mm

NO-065
PELKMANN
260 mm

NO-066
BOZEMANN
250 mm

NO-067
BOZEMANN
255 mm

Jaws with longitudinal groove



NO-068
260 mm

NO-069
250 mm

NO-068 - NO-069
BOZEMANN



NO-070
BOZEMANN-DOUGLAS
260 mm



NO-071
BRAUN
slender type
250 mm



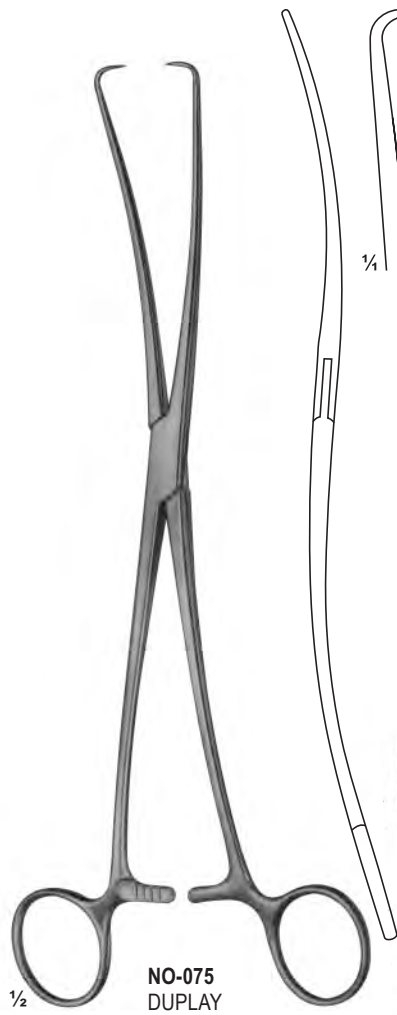
NO-072
SCHRODER
250 mm



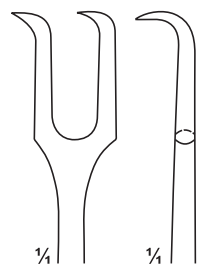
NO-073
POZZI
heavy type
255 mm

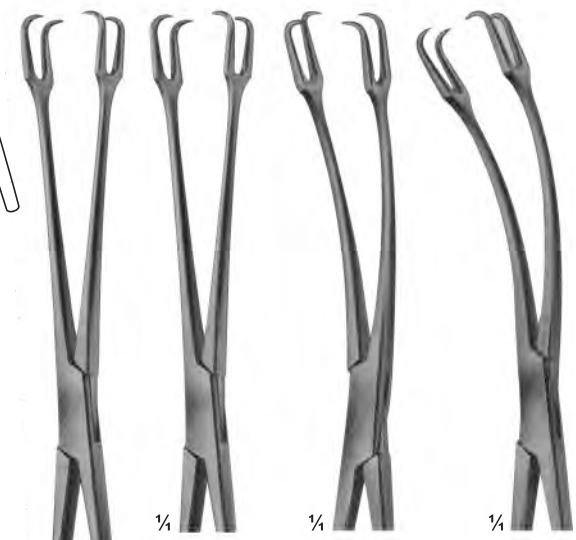


NO-074
265 mm



NO-075
DUPLAY
250 mm

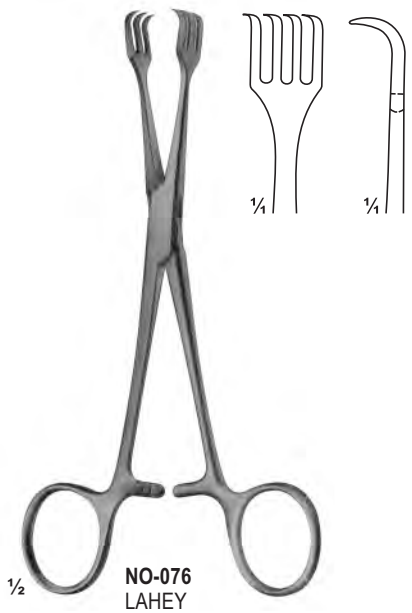




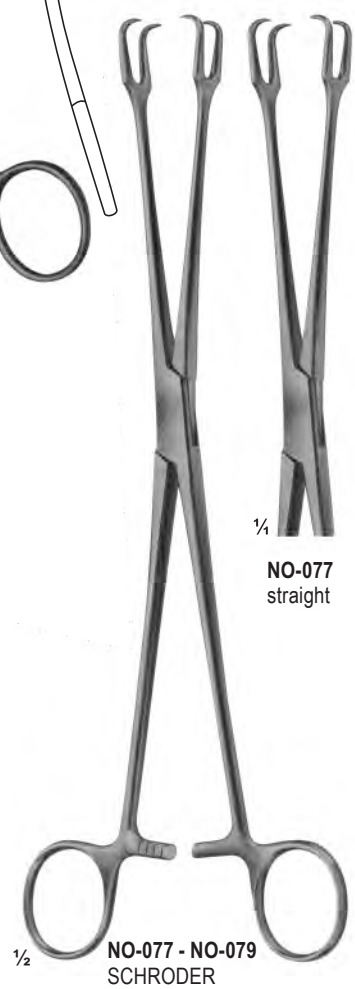
NO-077
straight

NO-078
curved
on flat

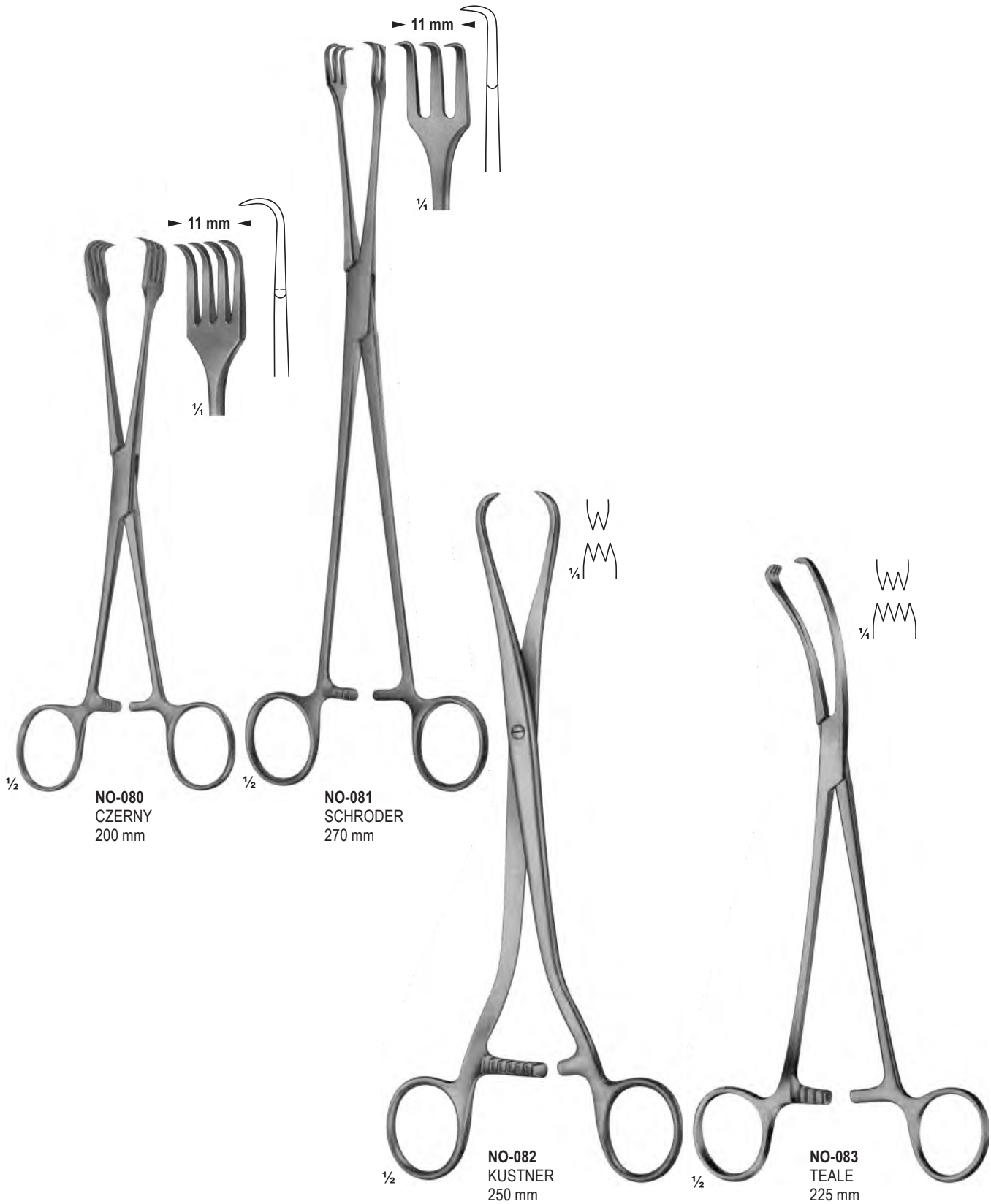
NO-079
curved
sideways



NO-076
LAHEY
155 mm



NO-077 - NO-079
SCHRODER
250 mm



NO-080
CZERNY
200 mm

NO-081
SCHRODER
270 mm

NO-082
KUSTNER
250 mm

NO-083
TEALE
225 mm



NO-084
SOMER
235 mm



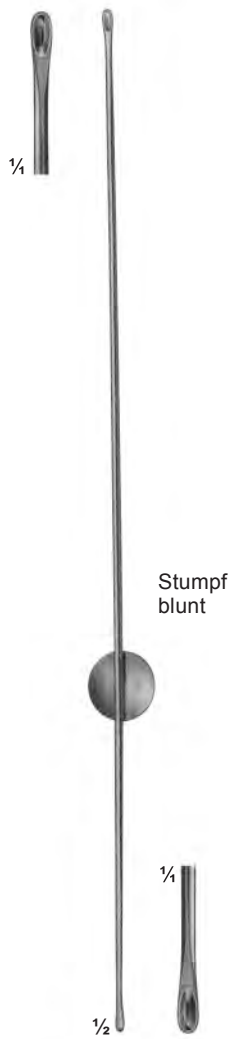
NO-085
STRASSMANN
260 mm



NO-086
JACOBS
8.5 mm



NO-087
ASCH
Uterine
Secretion scoop
200 mm



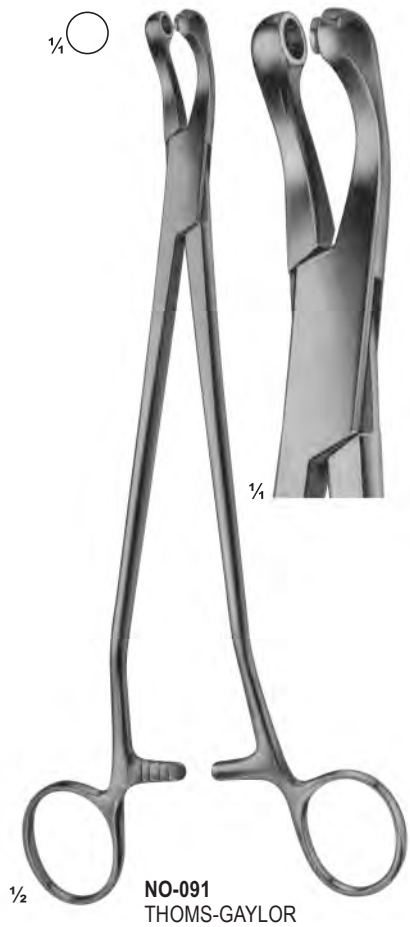
NO-088
Uterine
Secretion scoop
270 mm



NO-089
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm



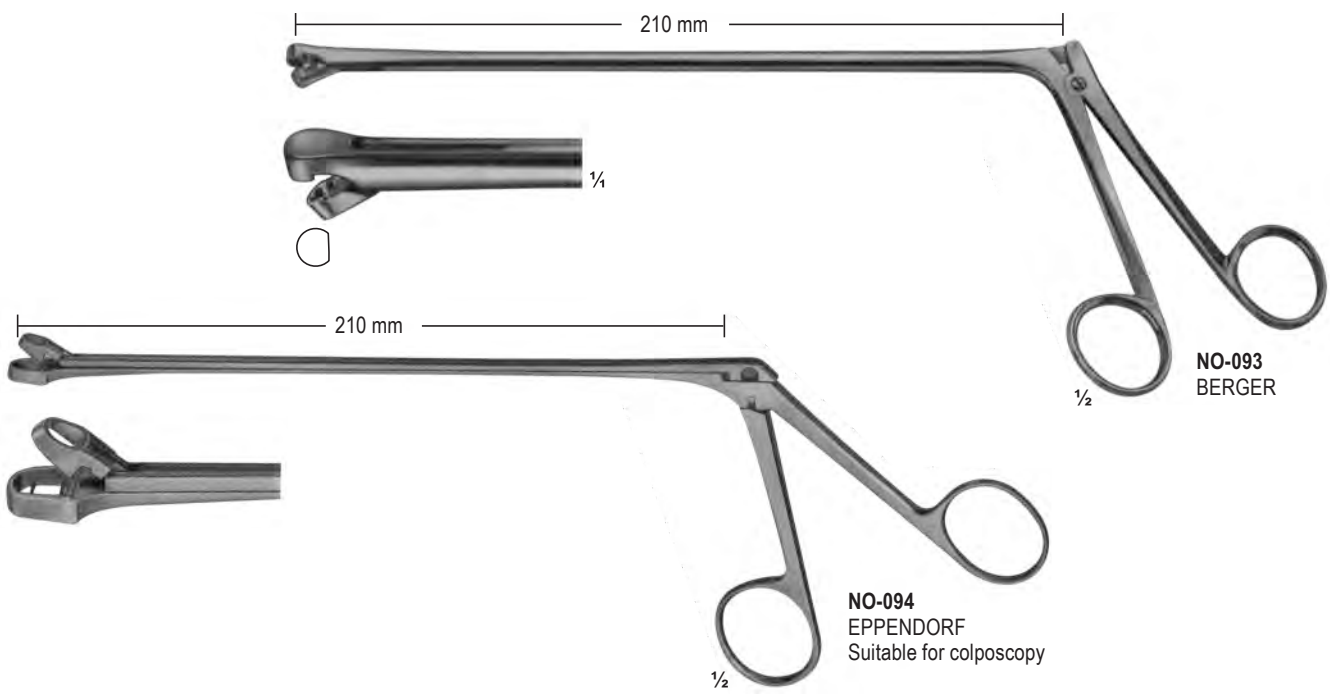
NO-090
RANDALL
Endometrial biopsy
curette
240 mm



NO-091
THOMS-GAYLOR
240 mm

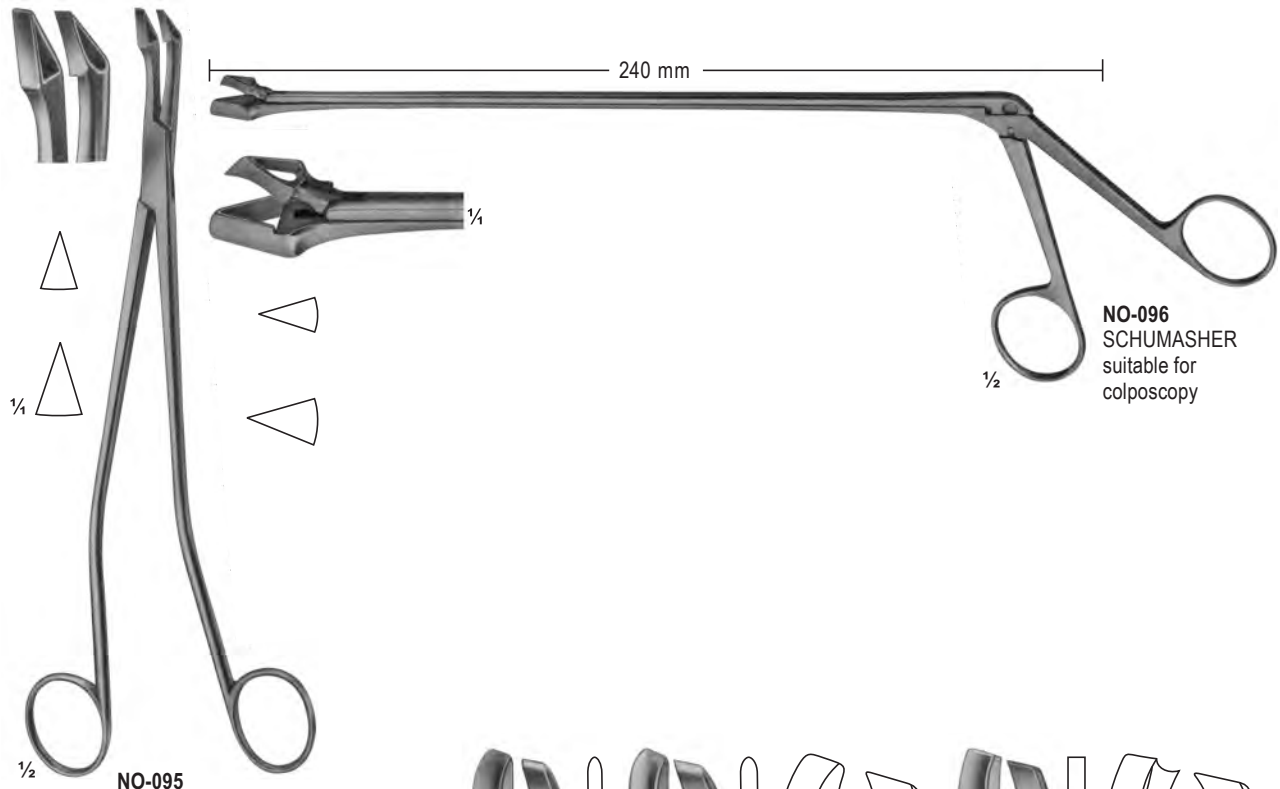


NO-092
SCHUBERT
260 mm



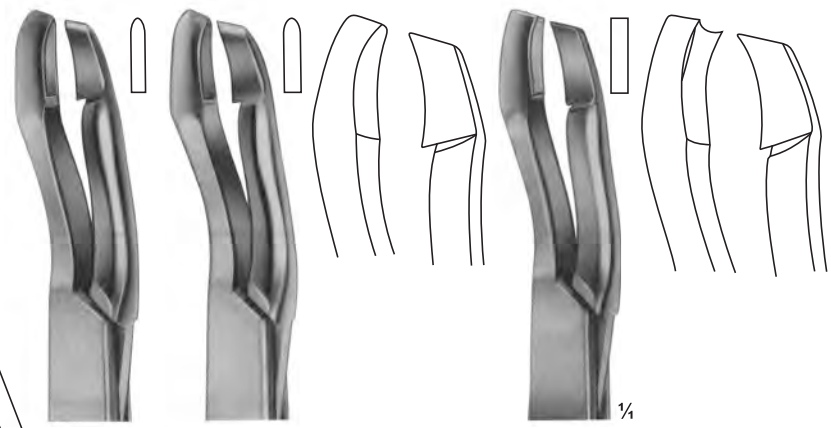
NO-093
BERGER

NO-094
EPPENDORF
Suitable for colposcopy



NO-096
SCHUMASHER
suitable for
colposcopy

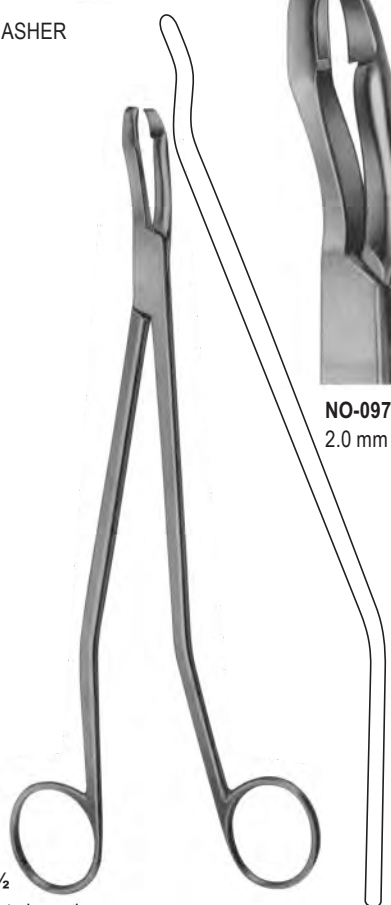
NO-095
SCHUMASHER
240 mm



NO-097
2.0 mm

NO-098
2.4 mm

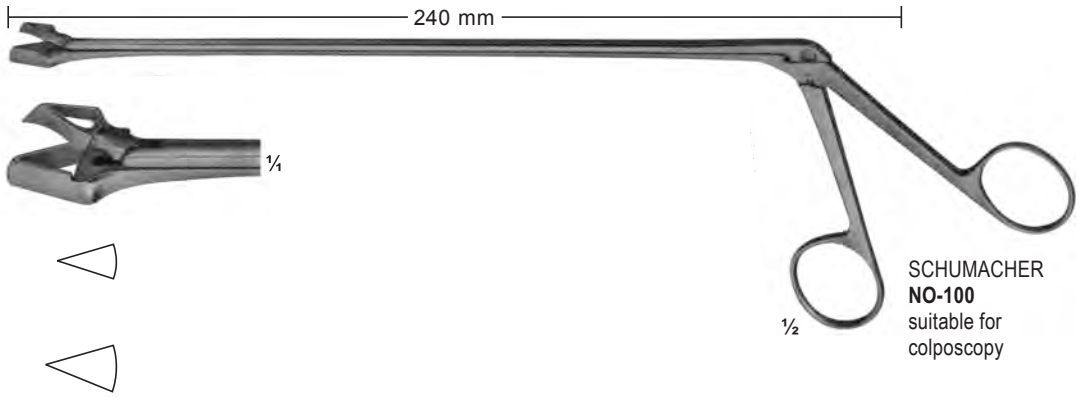
NO-099
2.4 mm



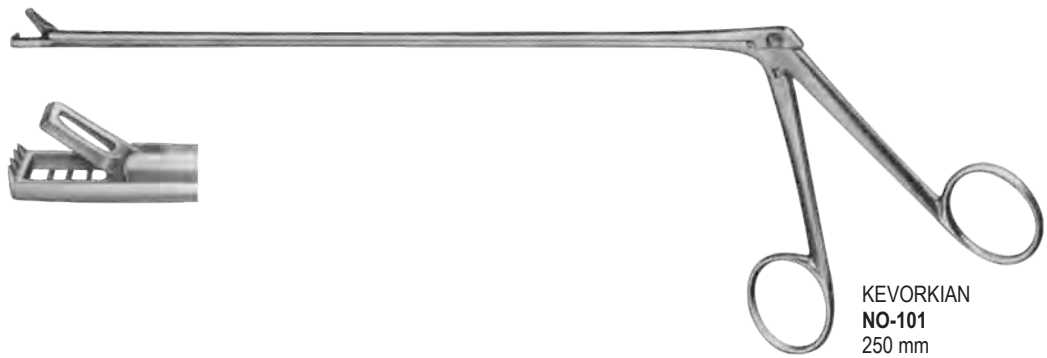




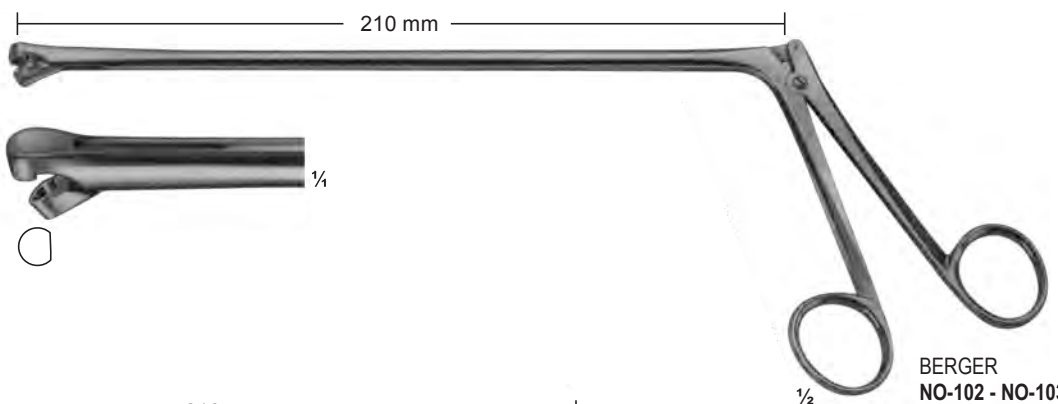
NO-097 - 099
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240 mm



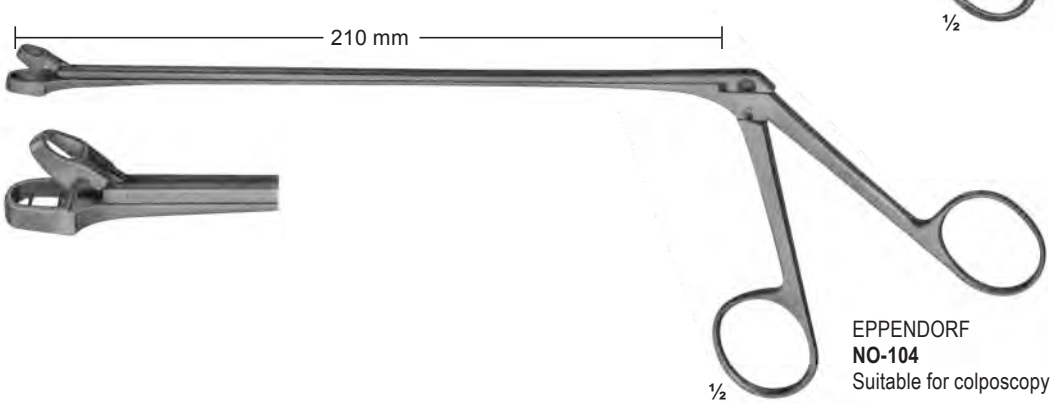
SCHUMACHER
NO-100
suitable for
colposcopy



KEVORKIAN
NO-101
250 mm



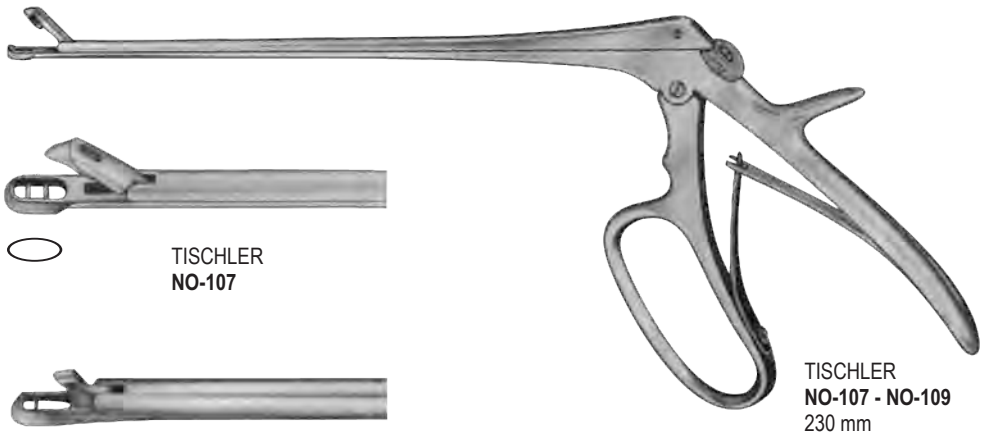
BERGER
NO-102 - NO-103
NO-102
19 cm / 3 mm
NO-103
19 cm / 5 mm



EPPENDORF
NO-104
Suitable for colposcopy



WINTER
NO-105 - NO-106
NO-105 230 mm
straight
NO-106 230 mm
curved



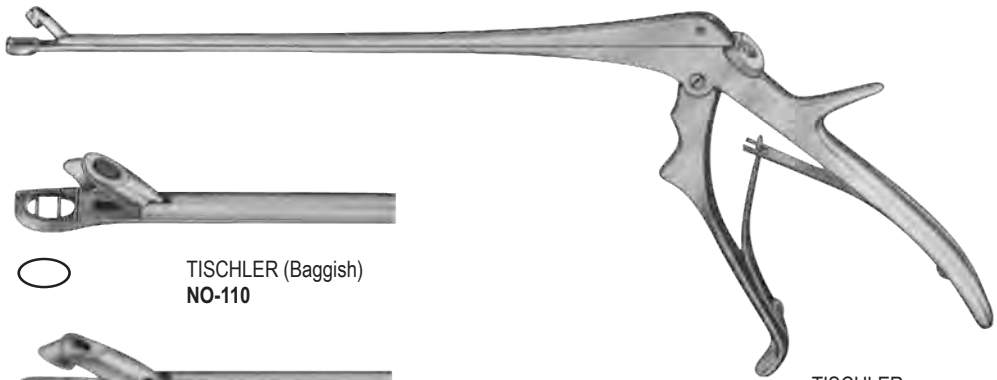
TISCHLER
NO-107

TISCHLER
NO-107 - NO-109
230 mm

TISCHLER-MINI
NO-108



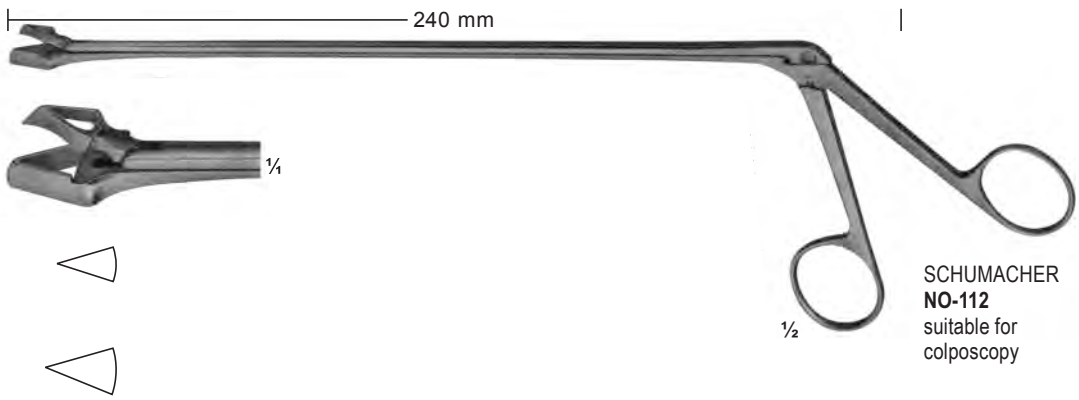
KEVORKIAN-PACIFIC
NO-109



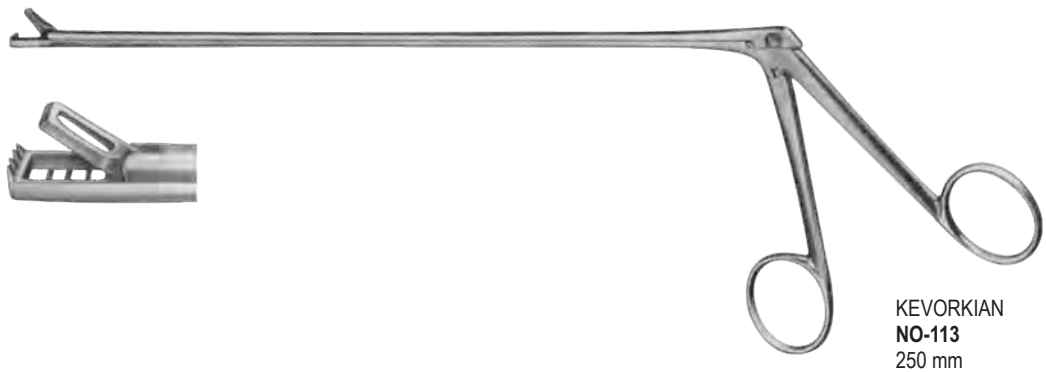
TISCHLER (Baggish)
NO-110

TISCHLER-BURKE
NO-111

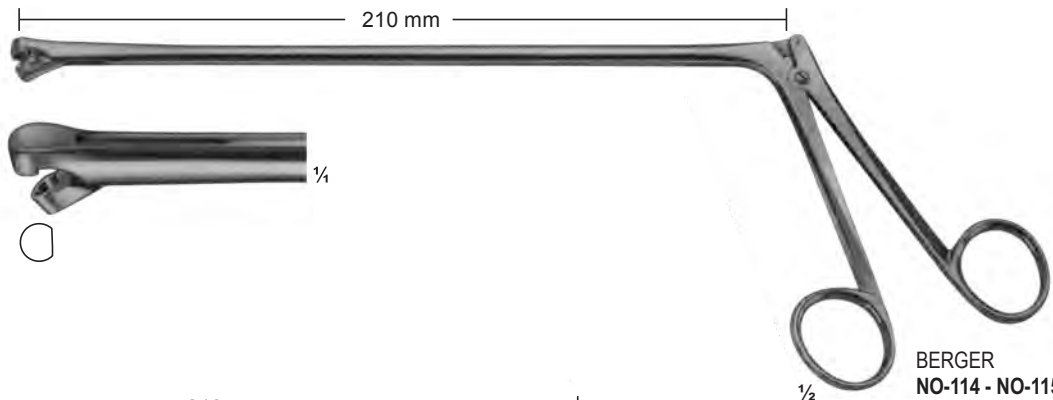
TISCHLER
NO-110 - NO-111
230 mm



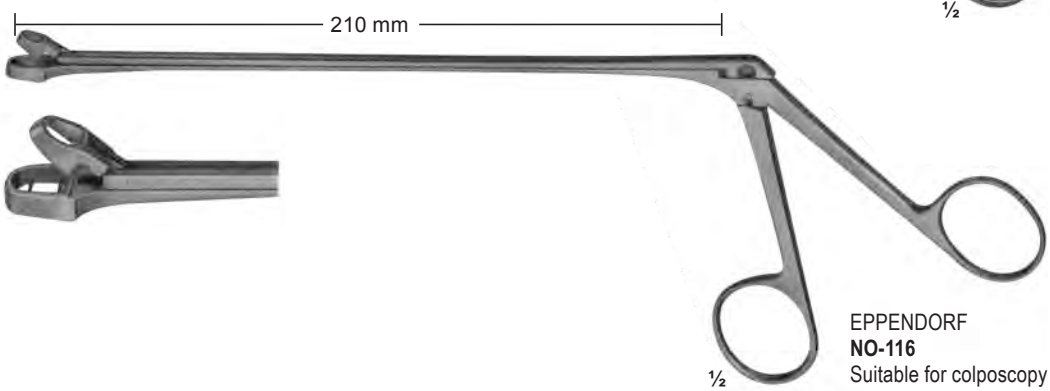
SCHUMACHER
NO-112
suitable for
colposcopy



KEVORKIAN
NO-113
250 mm



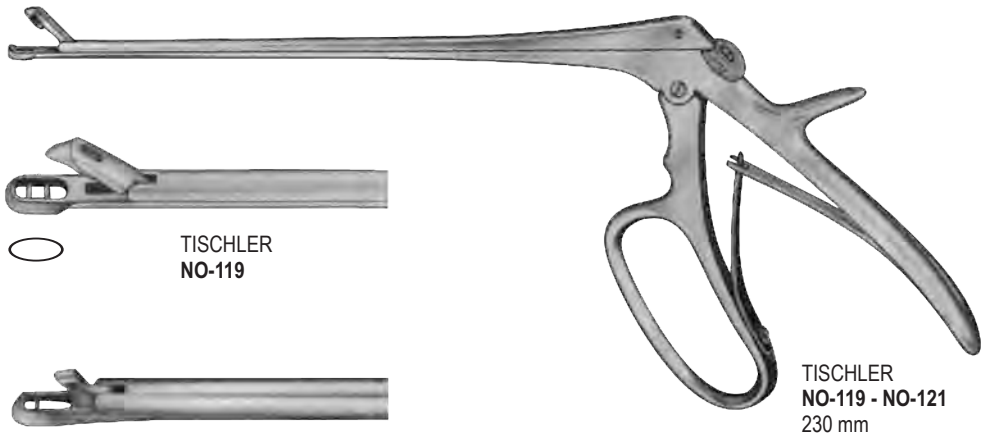
BERGER
NO-114 - NO-115
NO-114
19 cm / 3 mm
NO-115
19 cm / 5 mm



EPPENDORF
NO-116
Suitable for colposcopy



WINTER
NO-117 - NO-118
NO-117 230 mm
straight
NO-118 230 mm
curved



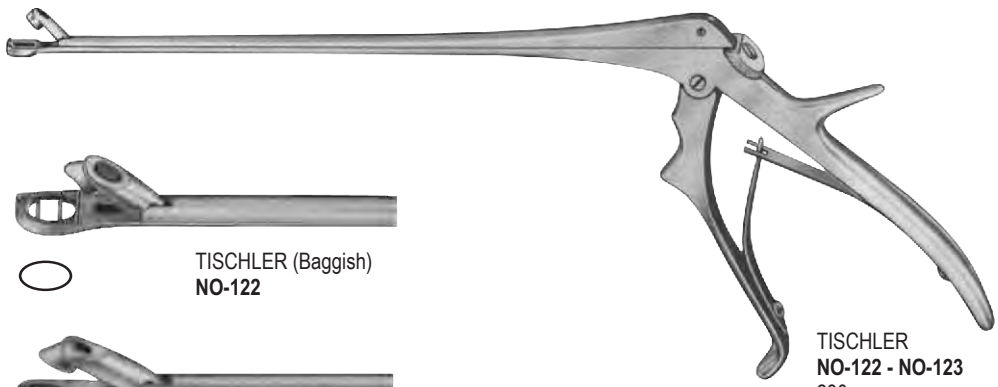
TISCHLER
NO-119

TISCHLER
NO-119 - NO-121
230 mm

TISCHLER-MINI
NO-120



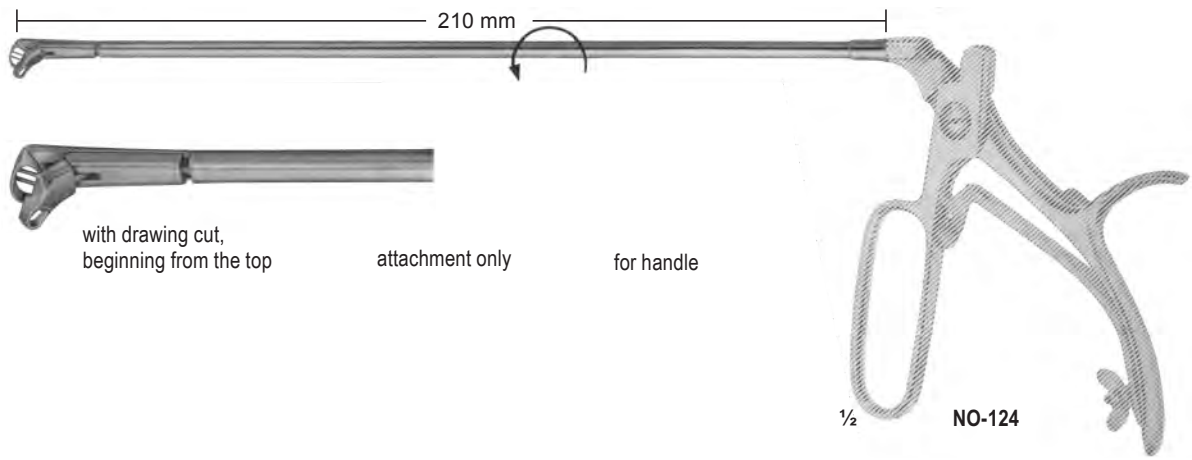
KEVORKIAN-PACIFIC
NO-121



TISCHLER (Baggish)
NO-122

TISCHLER
NO-122 - NO-123
230 mm

TISCHLER-BURKE
NO-123



½ **NO-124**



½ **NO-125**
140 mm



½ **NO-126**
HUBER
140 mm

Extension cannulae



NO-127 BRUENINGS 200 mm Length
NO-128 BRUENINGS 250 mm Length



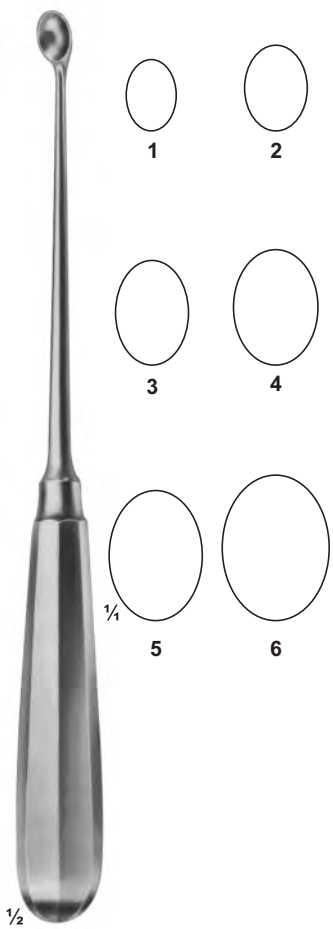
NO-129 KRAUSE (Biopsy tip)



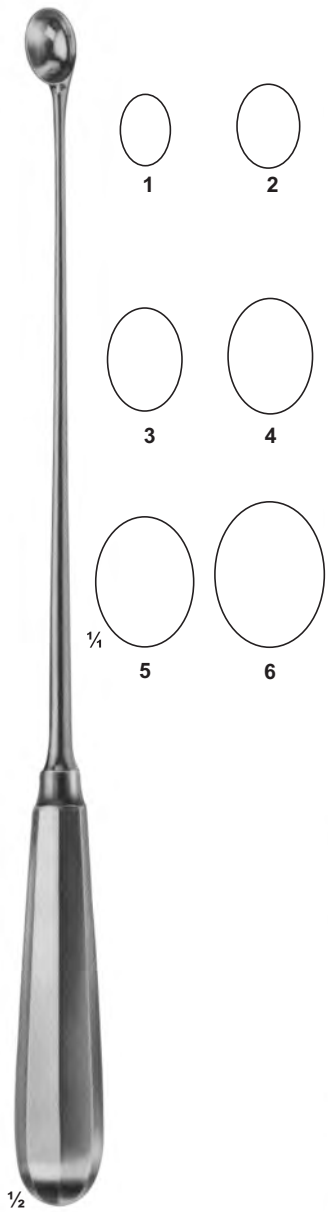
NO-130 SCHEINMANN (Biopsy tip)



NO-131 SCHEINMANN (Biopsy tip)
with drawing cut



NO-132
SIMON
240 mm



NO-133
SCHRODER
310 mm



NO-134
RECAMIER
300 mm

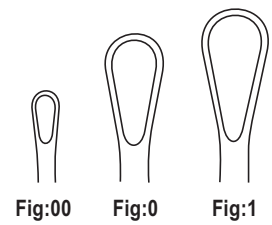


Fig:00 Fig:0 Fig:1

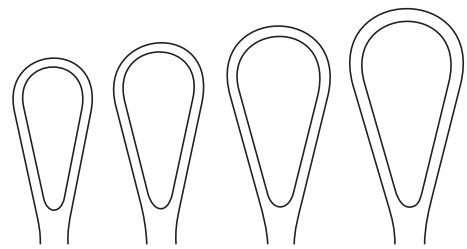


Fig:2 Fig:3 Fig:4 Fig:5

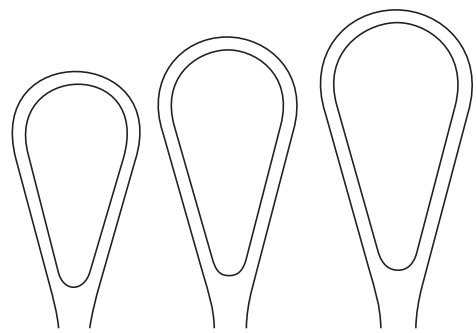


Fig:6 Fig:7 Fig:8

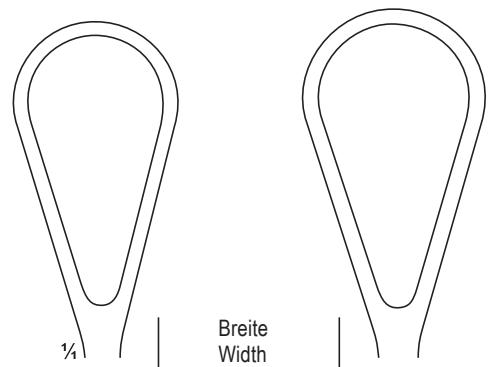


Fig:9 Fig:10

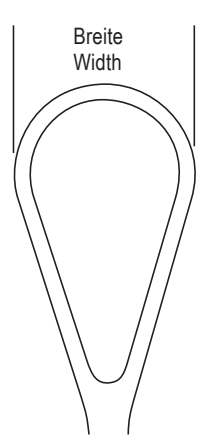


Fig:10

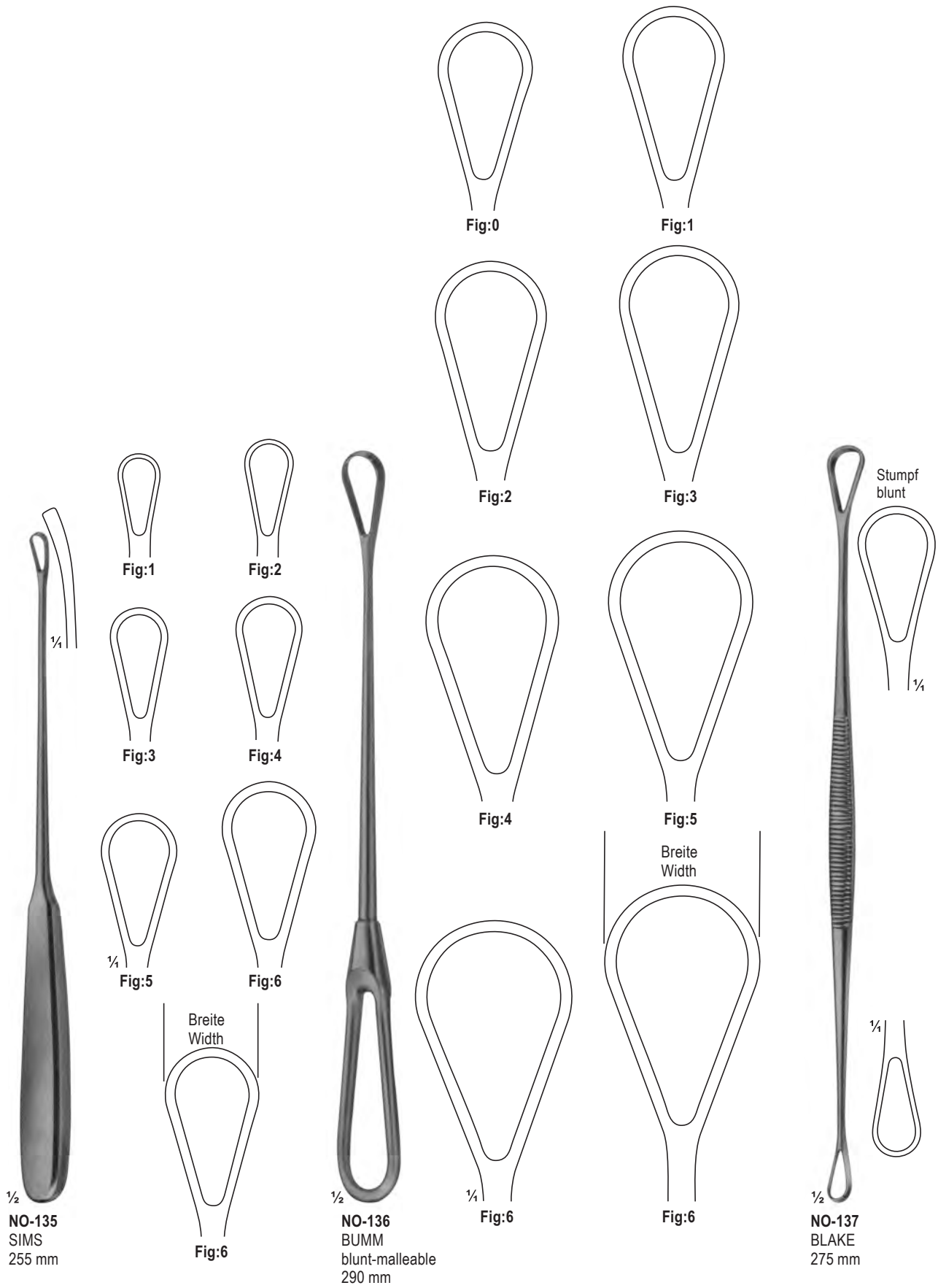


Fig:0
Fig:1
Fig:2
Fig:3
Fig:4
Fig:5
Fig:6
Breite
Width
Stumpf
blunt
1/1
1/2
NO-135
SIMS
255 mm
NO-136
BUMM
blunt-malleable
290 mm
NO-137
BLAKE
275 mm



NO-138
COLLIN
300 mm



NO-139
RECAMIER
blunt-rigid
360 mm

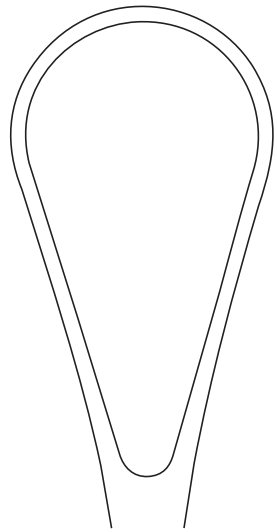


Fig:1

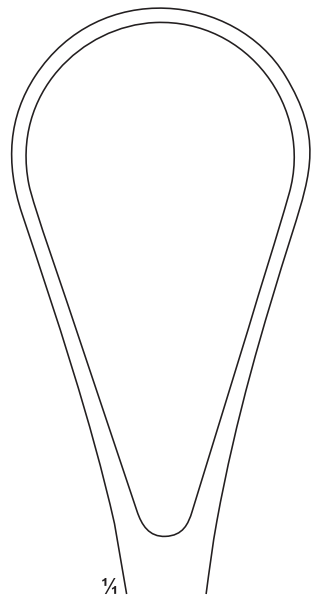


Fig:2



NO-140
BUMM
310 mm

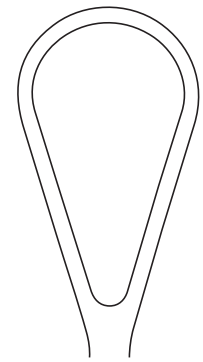


Fig:1

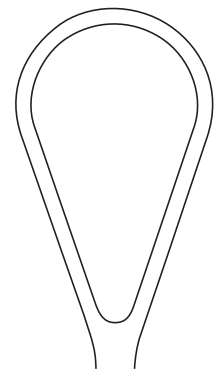


Fig:2

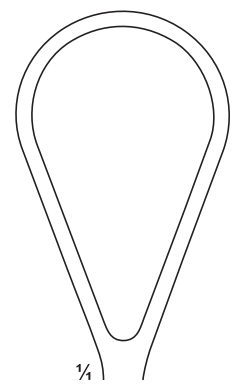
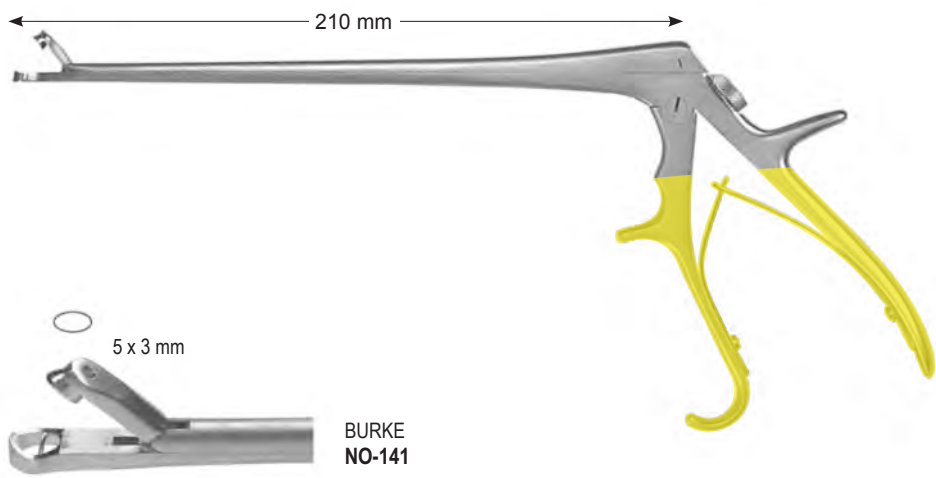
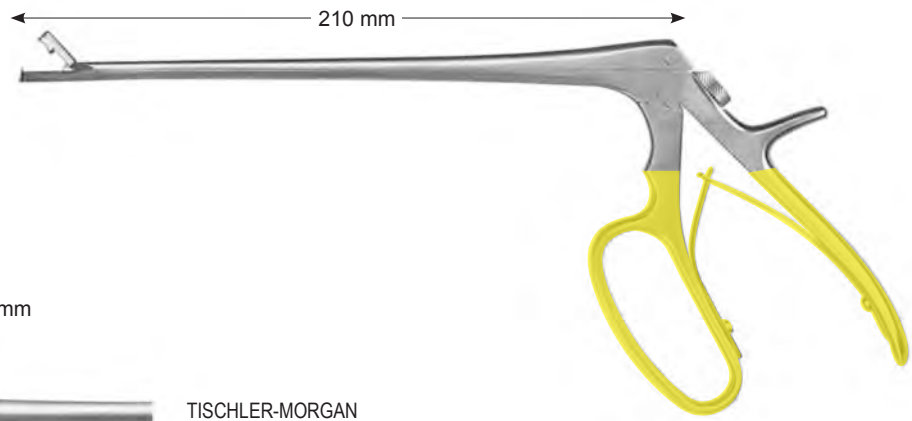


Fig:3



BURKE
NO-141



7 x 3 mm



TISCHLER-MORGAN
NO-142

2.3 x 4 mm



MINI-TOWNSEND
NO-143

9 x 3 mm



TISCHLER-KEVORKIAN
NO-145

2.3 x 4 mm



BABY-TISCHLER
NO-144

9 x 3 mm

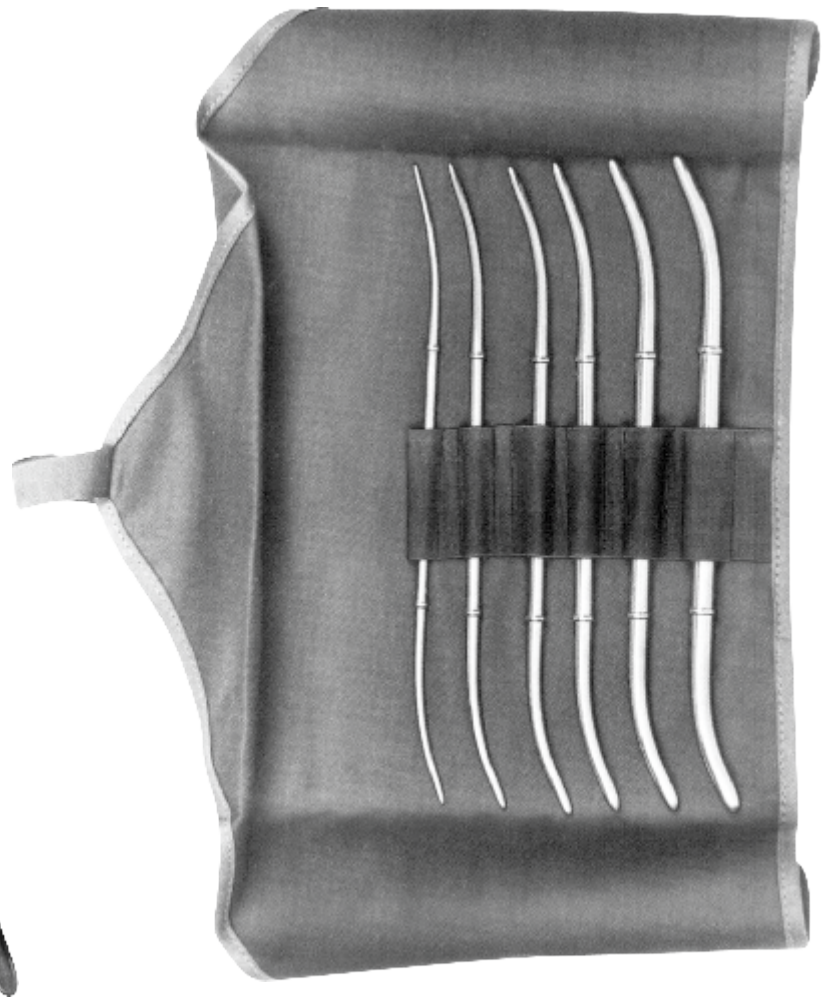


KEVORKIAN-PACIFIC
NO-146



Hank
NO-147 - 152
26.5 cm
American scale

	Fig.	mm
NO-147	9/10	4.5/5.0
NO-148	11/12	5.5/6.0
NO-149	13/14	6.5/7.0
NO-150	15/16	7.5/8.0
NO-151	17/18	8.5/9.0
NO-152	19/20	9.5/10.0



Hank
NO-153
Set of 6 piezas in boilable canvas roll



NO-154
6 mm



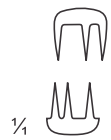
NO-155
8 mm



NO-156
10 mm

Museux
NO-154 - 156
24 cm
Curved sideways

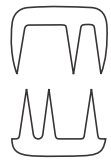
2:2



NO-157
9 mm



NO-158
11 mm

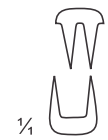


NO-159
13 mm



Museux
NO-157 - 159
24 cm
Curved sideways

3:3



NO-160
6 mm



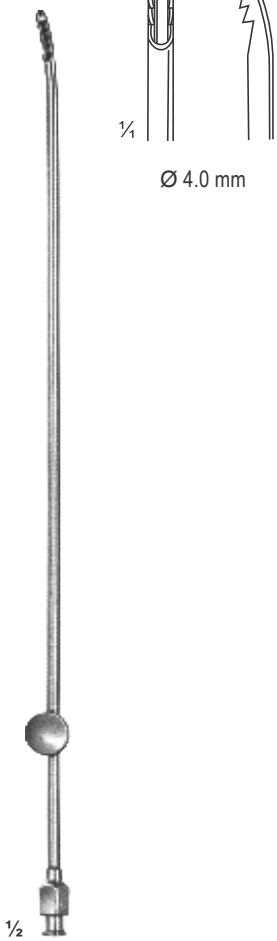
NO-161
8 mm



NO-162
10 mm

Museux
NO-160 - 162
24 cm

2:2



Novak
NO-163
24.5 cm
Suctions curettes
with Luer-Lock connection



München
NO-164
27 cm
Uterine biopsy curette



Kevorkian
NO-165 - 167
30 cm
Uterine biopsy curatte



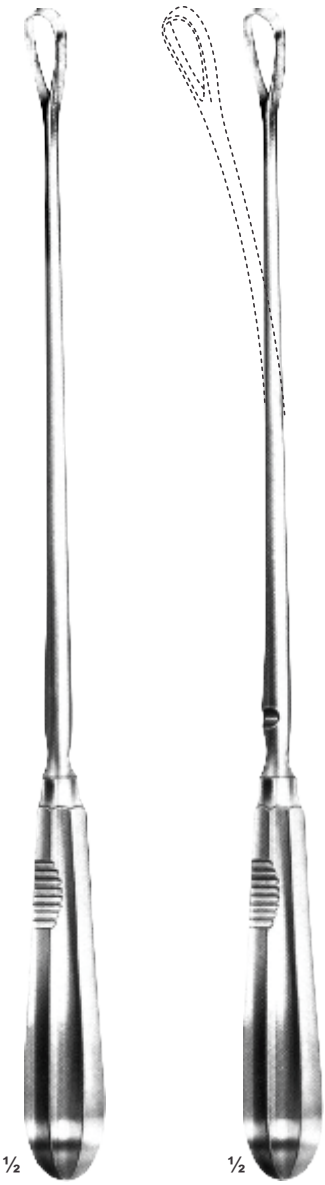
Fig. 1
NO-165
Width 1.2 mm



Fig. 2
NO-166
Width 4 mm



Fig. 1
NO-167
Width 4 mm
with basket



Sharp Rigid

Fig. 00	NO-168	5 mm
Fig. 0	NO-169	6 mm
Fig. 1	NO-170	7 mm
Fig. 2	NO-171	8 mm
Fig. 3	NO-172	9 mm
Fig. 4	NO-173	11 mm
Fig. 5	NO-174	12 mm
Fig. 6	NO-175	14 mm
Fig. 7	NO-176	15 mm
Fig. 8	NO-177	16 mm
Fig. 9	NO-178	19 mm
Fig. 10	NO-179	20 mm
Fig. 11	NO-180	21 mm
Fig. 12	NO-181	23 mm
Fig. 13	NO-182	25 mm
Fig. 14	NO-183	30 mm
Fig. 15	NO-184	35 mm
Fig. 16	NO-185	40 mm

Recamier
NO-168 - 185
Sharp, rigid

Sharp Malleable

Fig. 00	NO-186	5 mm
Fig. 0	NO-187	6 mm
Fig. 1	NO-188	7 mm
Fig. 2	NO-189	8 mm
Fig. 3	NO-190	9 mm
Fig. 4	NO-191	11 mm
Fig. 5	NO-192	12 mm
Fig. 6	NO-193	14 mm
Fig. 7	NO-194	15 mm
Fig. 8	NO-195	16 mm
Fig. 9	NO-196	19 mm
Fig. 10	NO-197	20 mm
Fig. 11	NO-198	21 mm
Fig. 12	NO-199	23 mm
Fig. 13	NO-200	25 mm
Fig. 14	NO-201	30 mm
Fig. 15	NO-202	35 mm
Fig. 16	NO-203	40 mm

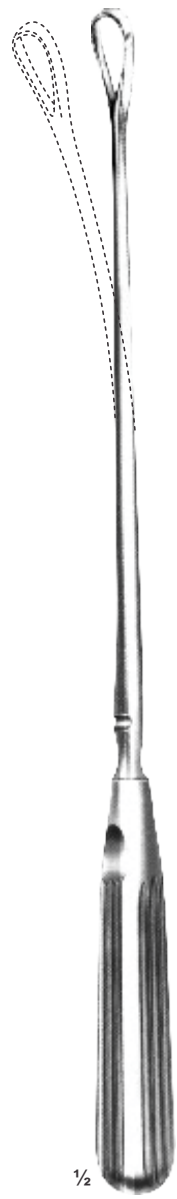
Recamier
NO-186 - 203
Sharp, malleable



Blunt Rigid

Fig. 00	NO-204	5 mm
Fig. 0	NO-205	6 mm
Fig. 1	NO-206	7 mm
Fig. 2	NO-207	8 mm
Fig. 3	NO-208	9 mm
Fig. 4	NO-209	11 mm
Fig. 5	NO-210	12 mm
Fig. 6	NO-211	14 mm
Fig. 7	NO-212	15 mm
Fig. 8	NO-213	16 mm
Fig. 9	NO-214	19 mm
Fig. 10	NO-215	20 mm
Fig. 11	NO-216	21 mm
Fig. 12	NO-217	23 mm
Fig. 13	NO-218	25 mm
Fig. 14	NO-219	30 mm
Fig. 15	NO-220	35 mm
Fig. 16	NO-221	40 mm

Sims
NO-204 - 221
Blunt, rigid



Blunt Malleable

Fig. 00	NO-222	5 mm
Fig. 0	NO-223	6 mm
Fig. 1	NO-224	7 mm
Fig. 2	NO-225	8 mm
Fig. 3	NO-226	9 mm
Fig. 4	NO-227	11 mm
Fig. 5	NO-228	12 mm
Fig. 6	NO-229	14 mm
Fig. 7	NO-230	15 mm
Fig. 8	NO-231	16 mm
Fig. 9	NO-232	19 mm
Fig. 10	NO-233	20 mm
Fig. 11	NO-234	21 mm
Fig. 12	NO-235	23 mm
Fig. 13	NO-236	25 mm
Fig. 14	NO-237	30 mm
Fig. 15	NO-238	35 mm
Fig. 16	NO-239	40 mm

Sims
NO-222 - 239
Blunt, malleable

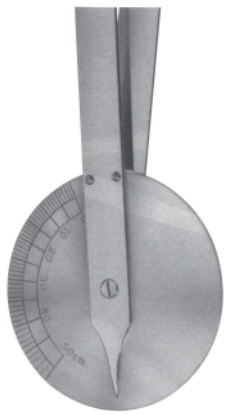
TARIQ MAHMOOD enterprises

Page 305-313

- Obstetrics
- Tracheotomy



OP-001
THOLE
for internal and external measurements, graduated in centimeters





OP-002
DE LEE
graduated in centimeters and inches

for internal measurements between symphysis and promontory



OP-003
COLLIN
graduated in centimeters



OP-004
MARTIN
graduated in centimeters



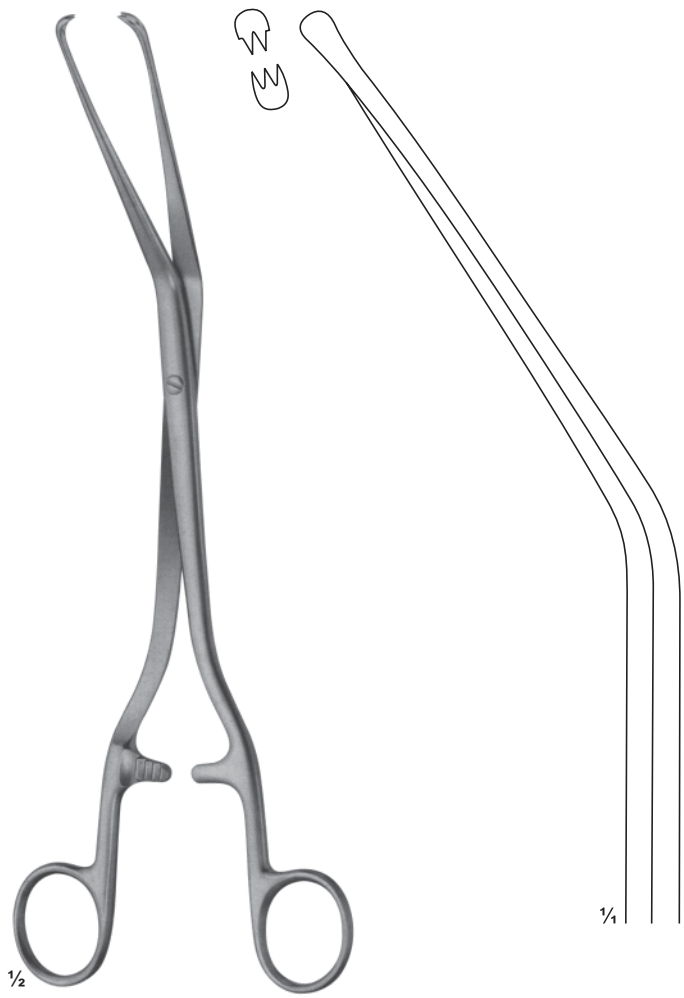


OP-005
COLLIN
graduated in centimeters

The additional straight arm can be replaced. The pelvimeter with straight arm is used for localisation of the portio vaginalis uteri and of vaginal metastasis.



OP-006
BREISKY
graduated in centimeters



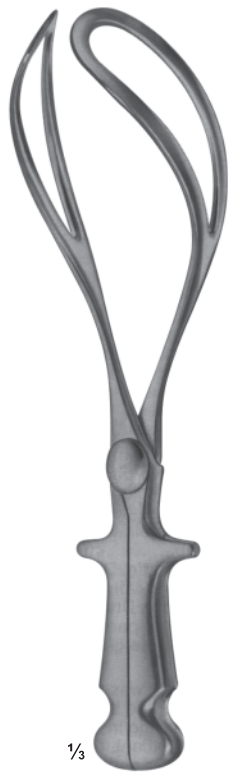
OP-007
HERFF
puncturing forceps
225 mm



OP-008
IOWA
puncturing forceps
260 mm



OP-009
SIMPSON-BRAUN
305mm



OP-010
355 mm



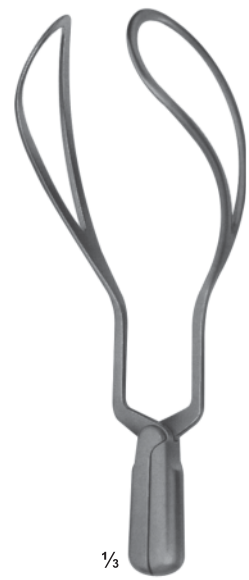
OP-011
400 mm



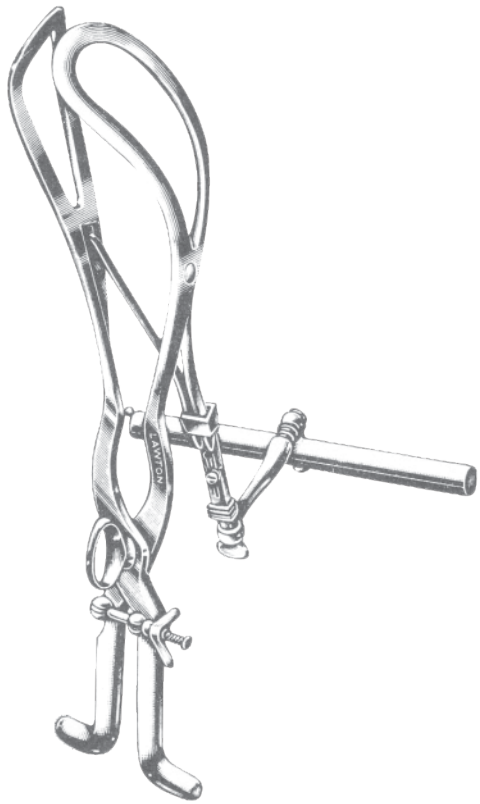
OP-012
SIMPSON-BRAUN
305mm



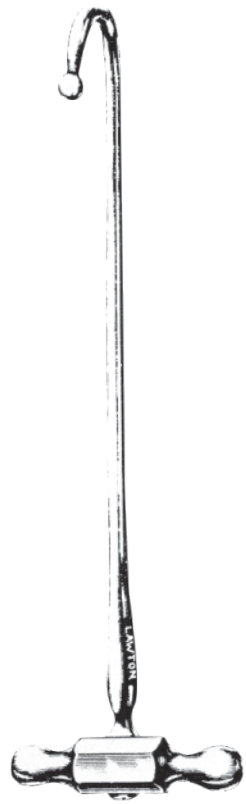
OP-013
SIMPSON
235mm



OP-014
WRIGLEY
250 mm



TARNIER
OP-016
400 mm



BRAUN
OP-017
310 mm



SMELLIE
OP-018
305 mm



BRAUN
Cranioclast
OP-015
420 mm



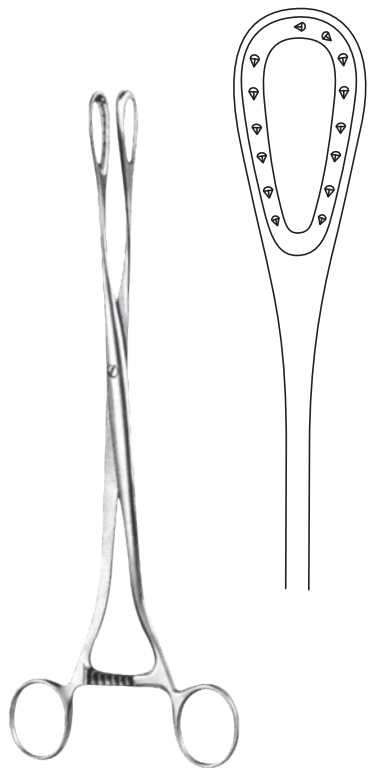
BOER
OP-019
290 mm



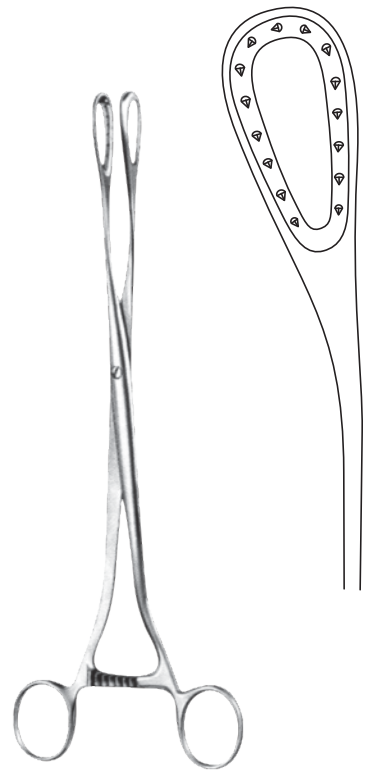
SMELLIE
Perforator
OP-020
270 mm



GREEN-ARMYTAGE
OP-021
Caesarean section haemostatic forceps, for edges of the transverse incision in the lower segment
220 mm



SANGER
OP-022
275 mm



SANGER
OP-023 - 024
OP-023 270 mm
OP-024 290 mm



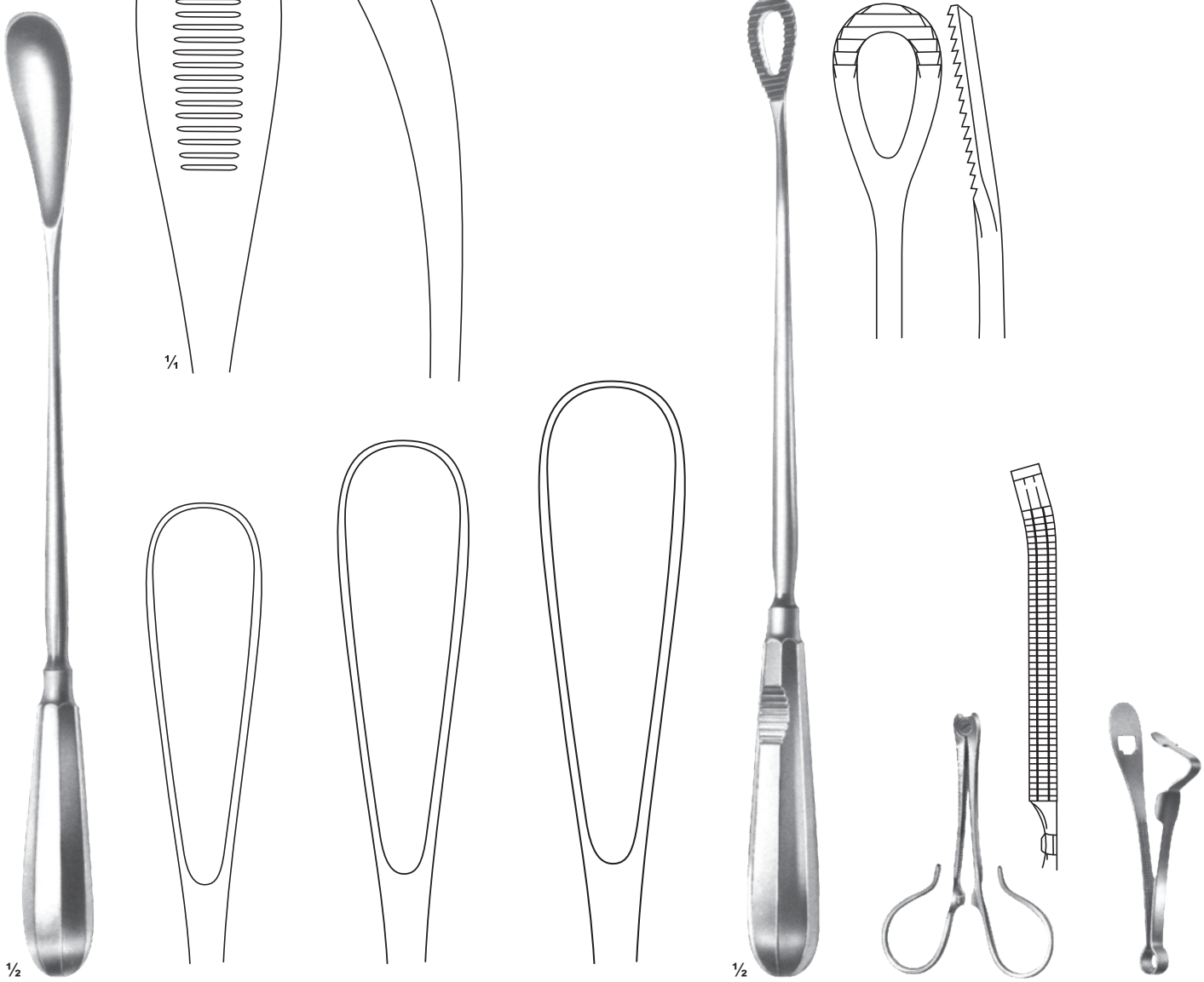
GAUSS
OP-025
Scalpel Flap forceps
260 mm



WILLETT
OP-026
Scalpel Flap forceps
185 mm



SELLHEIM
OP-027
320 mm



CUZZI
OP-028 - 030
300 mm

OP-028
17 mm

OP-029
20 mm

OP-030
23 mm

PESTALOZZA
OP-031
305 mm

KANE
OP-032
85 mm

COLLIN
OP-033
85 mm



Fig: 1
OP-034

Fig: 2
OP-035

Fig: 3
OP-036



½

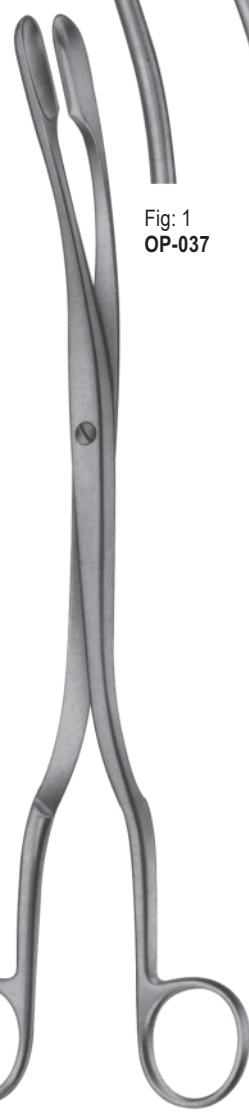
OP-034 - 036
290 mm



Fig: 1
OP-037

Fig: 2
OP-038

Fig: 3
OP-039



½

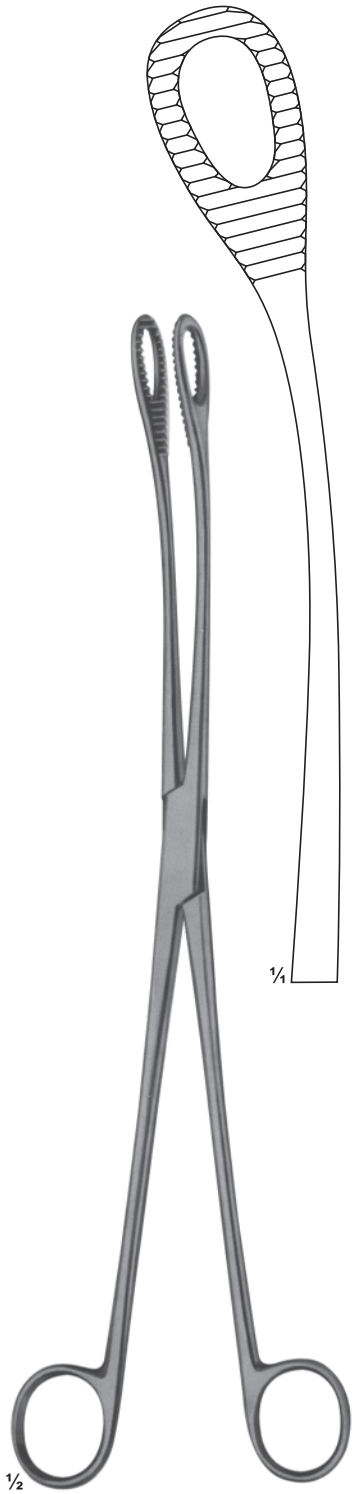
OP-037 - 039
WINTER
290 mm





½

OP-040
SAENGER
275 mm



OP-041
KELLY
320mm



OP-042
SMELLIE
Perforator
270mm



OP-043
BRAUN
Cranioclast
420mm



OP-044
BOSE
165 mm



OP-045
BOSE
165 mm



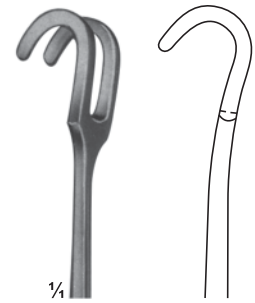
OP-046 - 048
180 mm



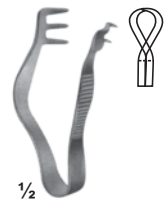
OP-046
sharp



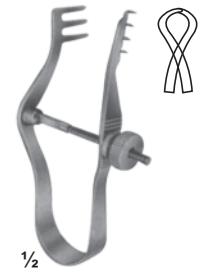
OP-047
blunt



OP-048
stumpf/blunt



OP-049
FINSEN
50 mm



OP-050
FINSEN
70 mm



OP-051
TROUSSEAU
120 mm



OP-052
LABORDE
125 mm



OP-053
LABORDE
strong pattren
135 mm

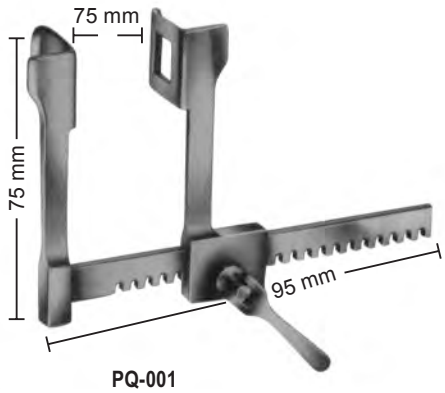


OP-054
Cleaning Brush
for tracheal tubes
285 mm

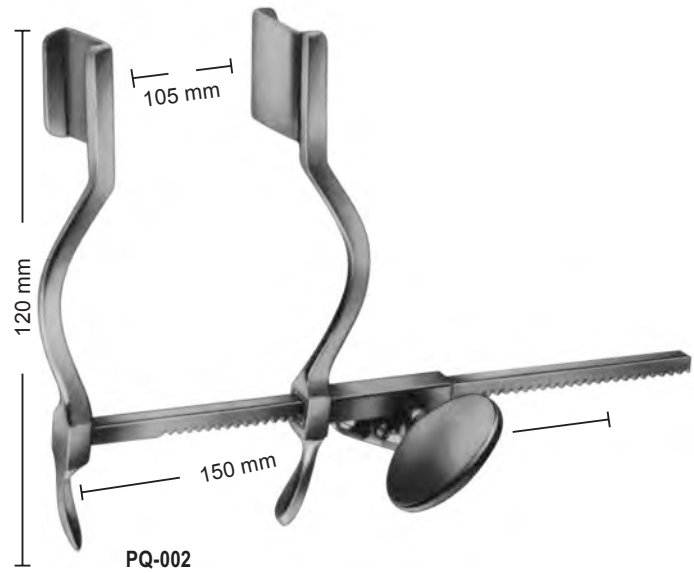
TARIQ MAHMOOD enterprises

Page 314-376

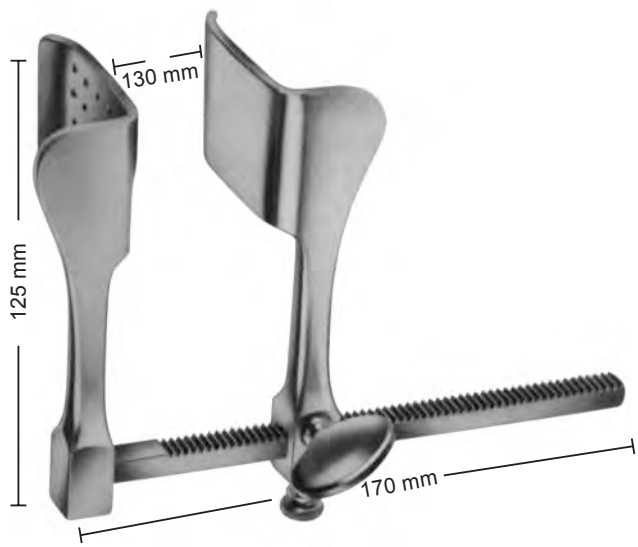
- Cardiovascular And Thoracic
- Surgery Muller Vessel Clips
- Bulldog Clamps



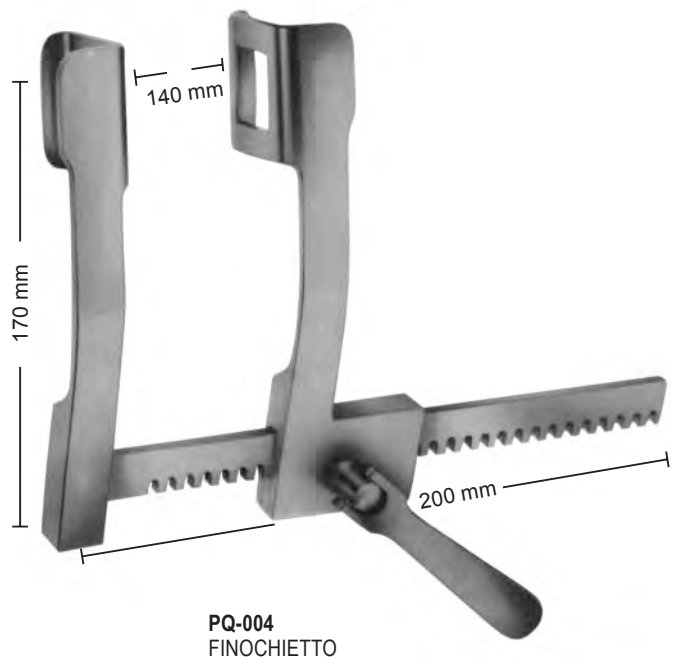
PQ-001
FINOCHIETTO
for children
18X21 mm



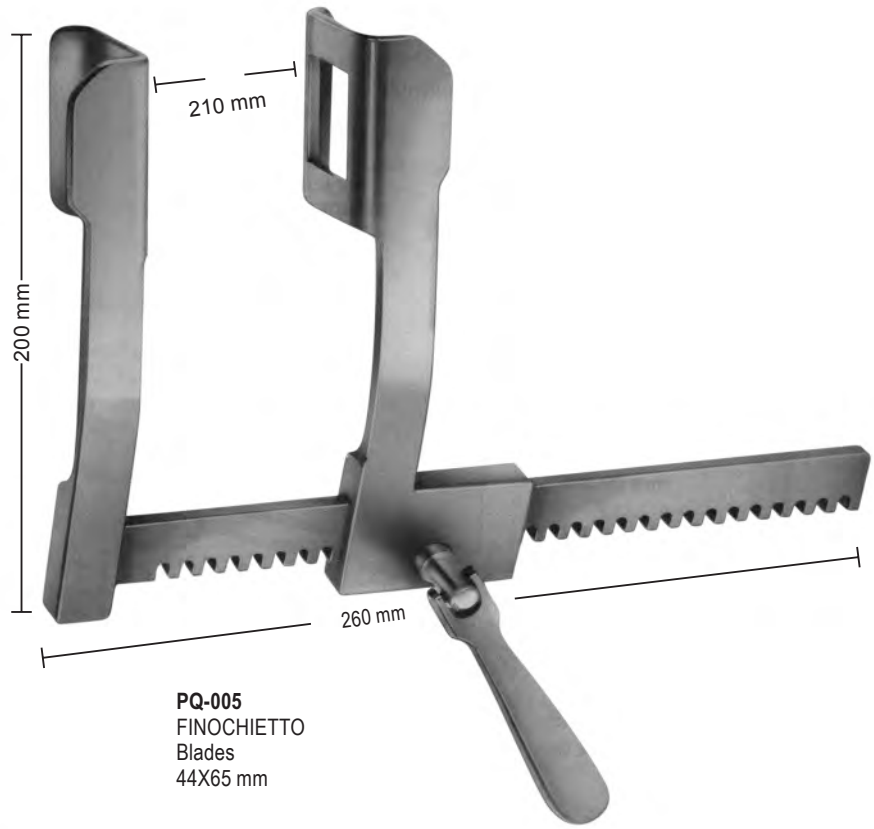
PQ-002
HERTZLER
for children
20X25 mm



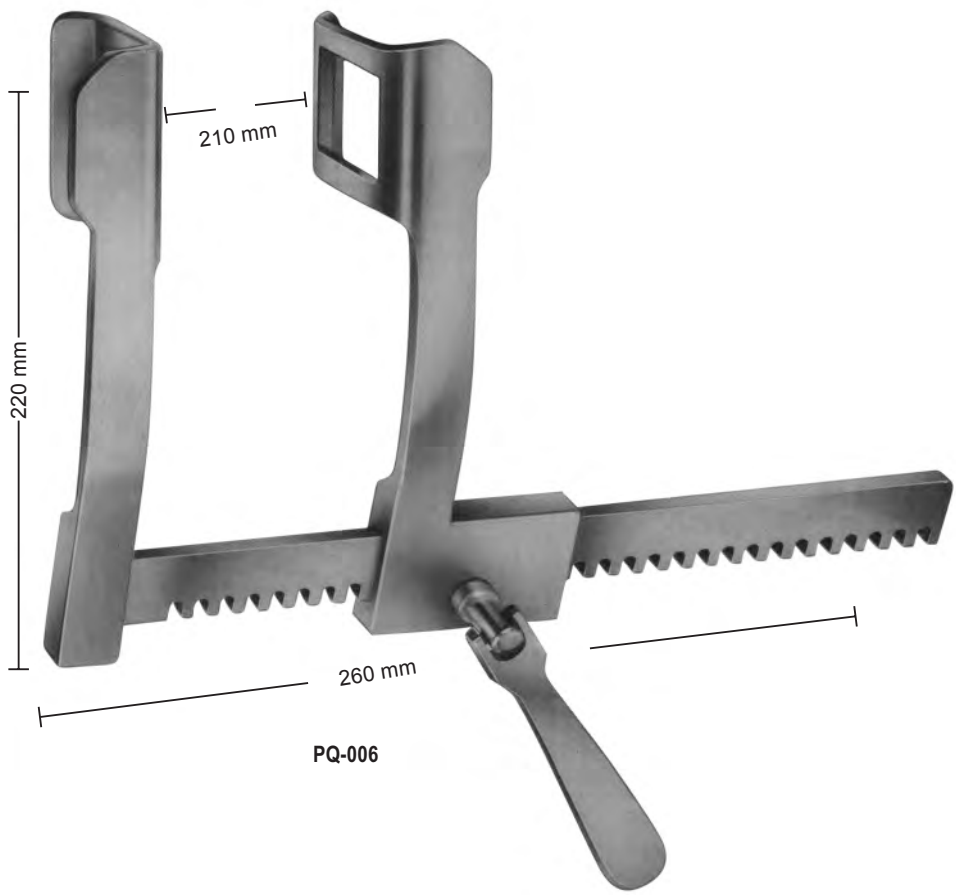
PQ-003
TUFFIER
Blades
43X53 mm



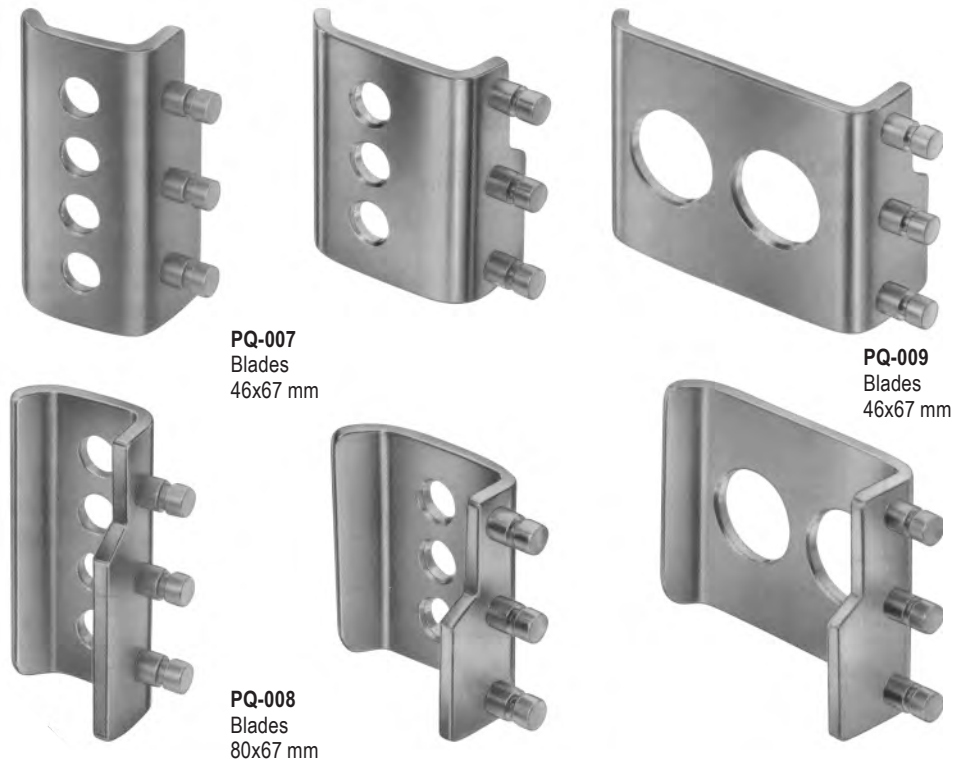
PQ-004
FINOCHIETTO
Blades
36X45 mm



PQ-005
FINOCHIETTO
Blades
44X65 mm



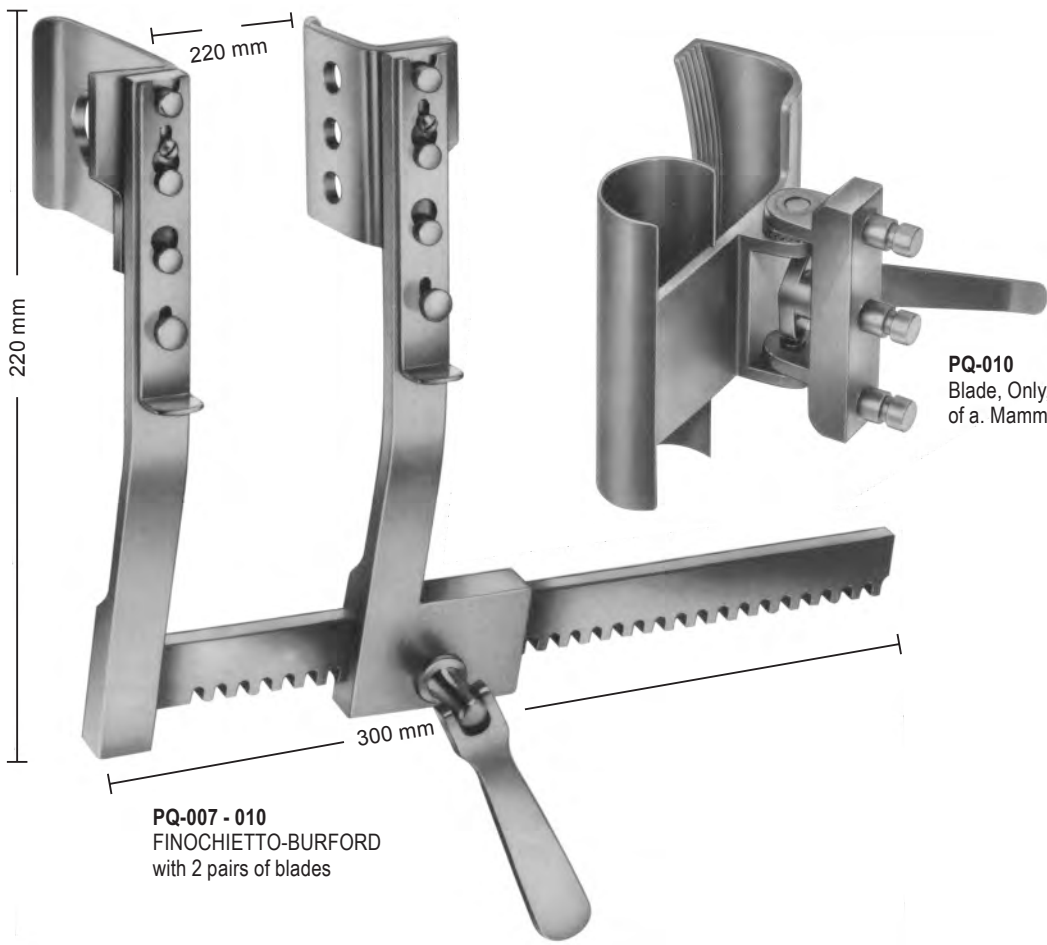
PQ-006



PQ-007
Blades
46x67 mm

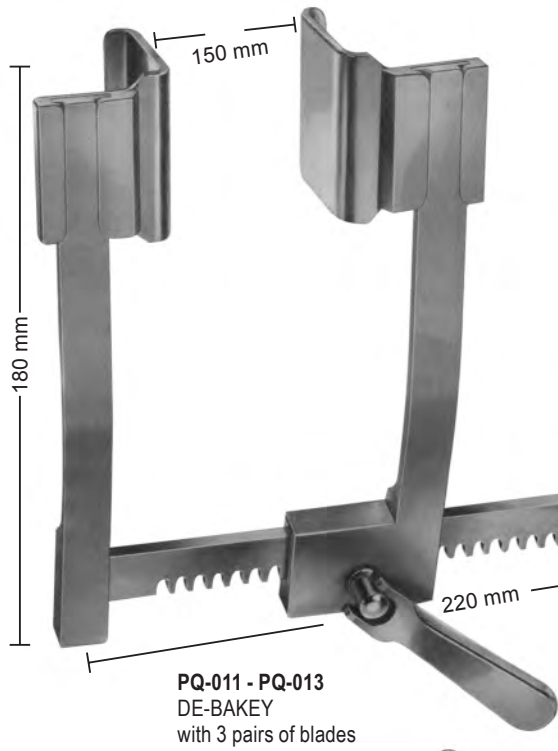
PQ-009
Blades
46x67 mm

PQ-008
Blades
80x67 mm



PQ-010
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

PQ-007 - 010
FINOCHIETTO-BURFORD
with 2 pairs of blades



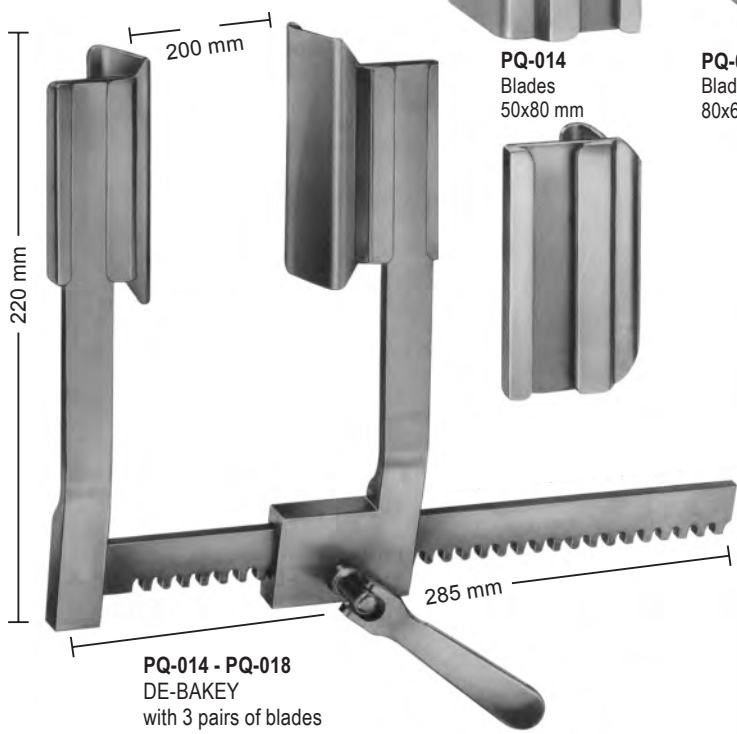
PQ-011 - PQ-013
DE-BAKEY
with 3 pairs of blades



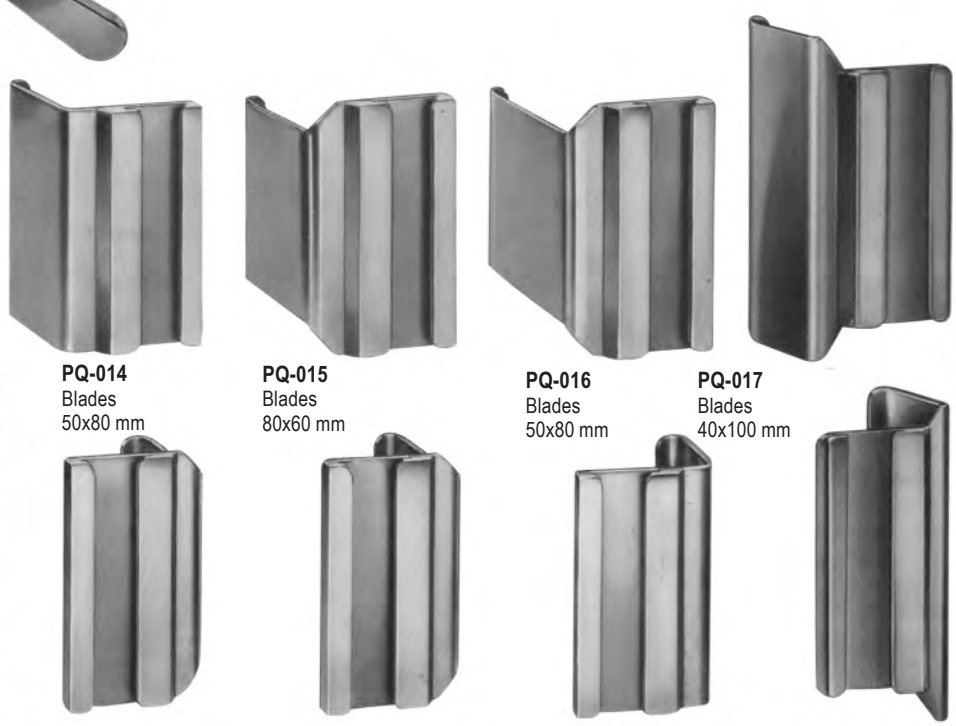
PQ-011
Blades
30x30 mm

PQ-012
Blades
40x40 mm

PQ-013
Blades
50x50 mm



PQ-014 - PQ-018
DE-BAKEY
with 3 pairs of blades



PQ-014
Blades
50x80 mm

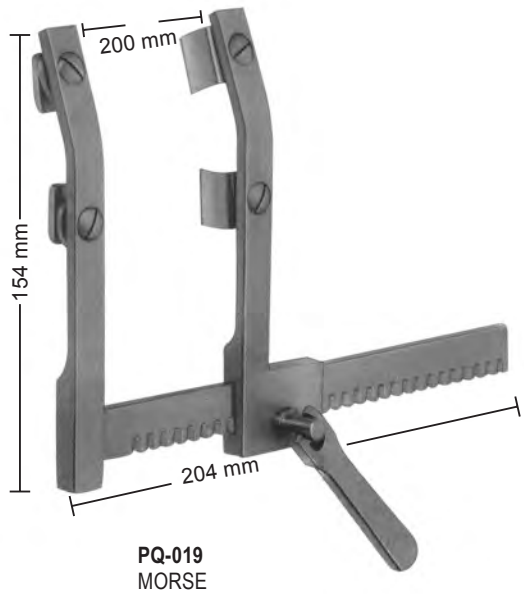
PQ-015
Blades
80x60 mm

PQ-016
Blades
50x80 mm

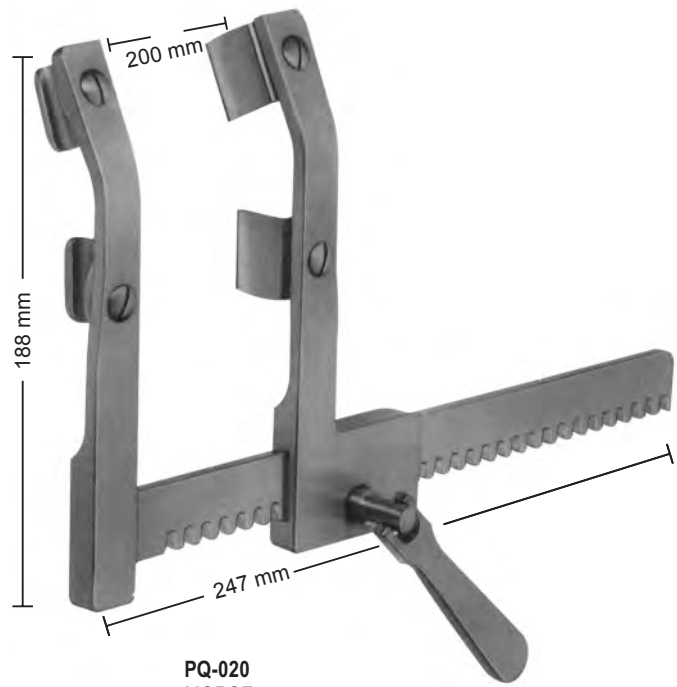
PQ-017
Blades
40x100 mm



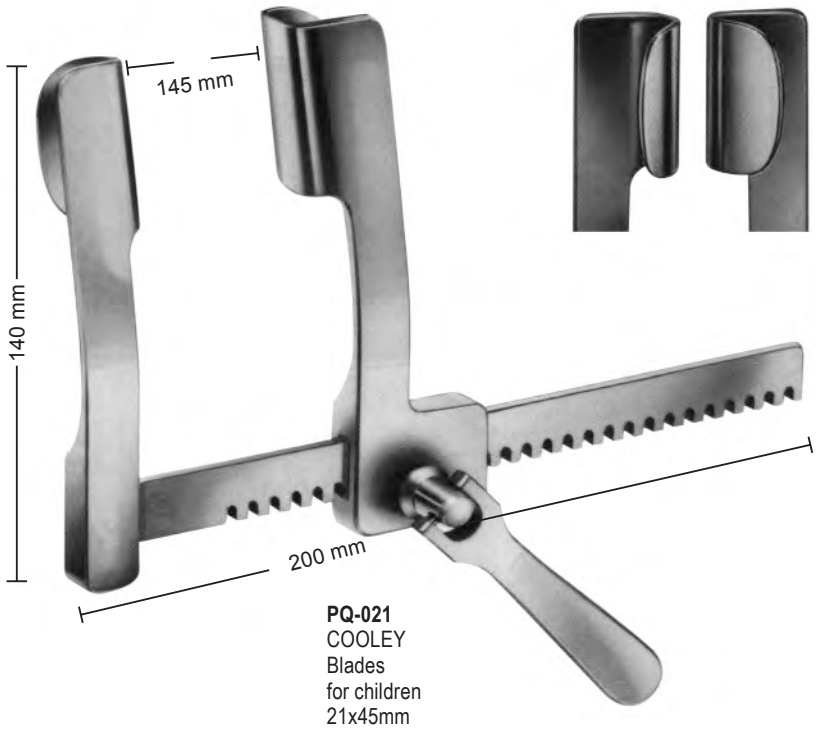
PQ-018
Sternotomy Blades
50x660 mm



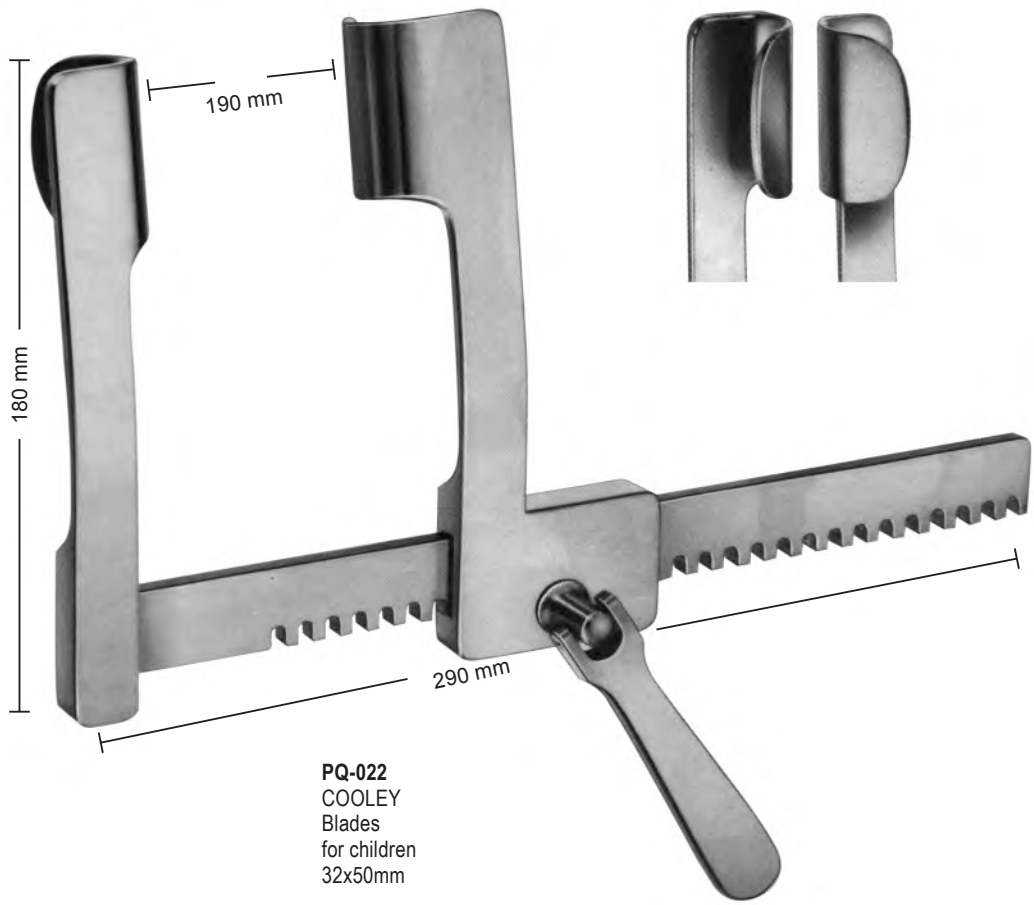
PQ-019
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



PQ-020
MORSE
Sternotomy spreader
for adults, with moveable
double, each blade
19x19 mm

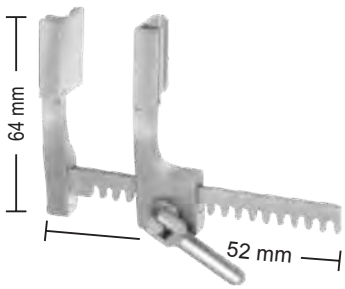


PQ-021
COOLEY
Blades
for children
21x45mm



PQ-022
COOLEY
Blades
for children
32x50mm

STAINLESS STEEL



PQ-023 - PQ-024
for blades, with 2 pairs of blades
9X20 mm 9X10 mm, spreading 52 mm

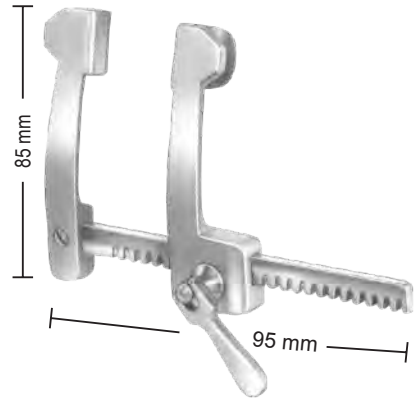


PQ-023
Blades, only
9x20 mm



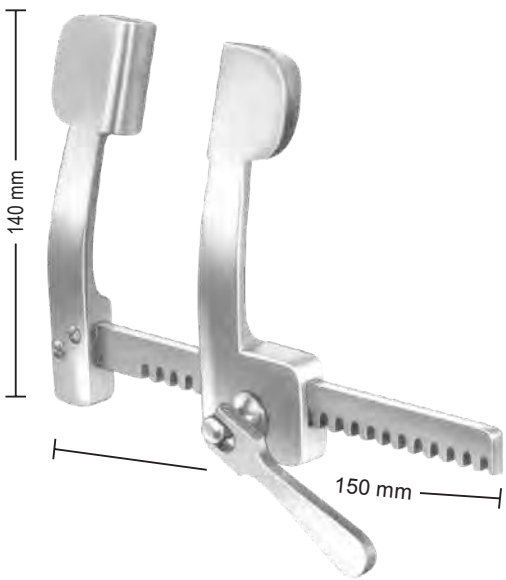
PQ-024
Blades, only
9x10 mm

ALUMINIUM



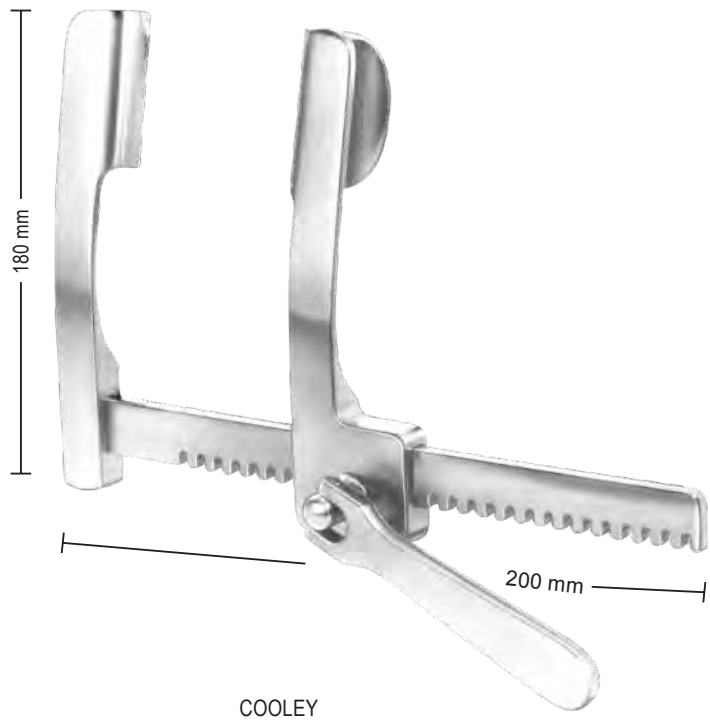
COOLEY
PQ-025
for blades, lateral blades 12X16 mm,
spreading 95 mm

ALUMINIUM



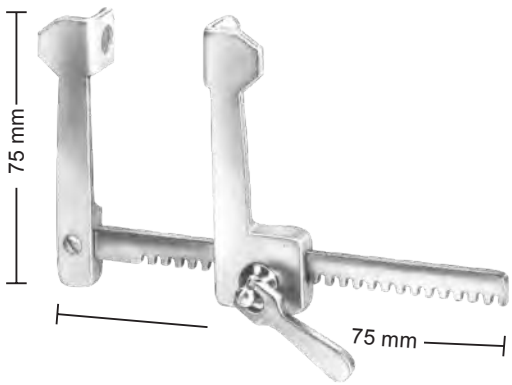
COOLEY
PQ-026
for children, lateral blades 21X44 mm,
spreading 150 mm

ALUMINIUM



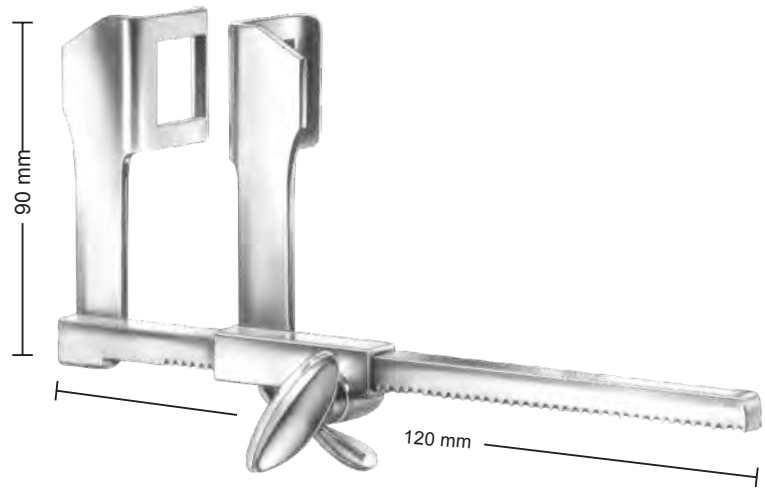
COOLEY
PQ-027
for adults, lateral blades 35X50 mm,
spreading 200 mm

ALUMINIUM



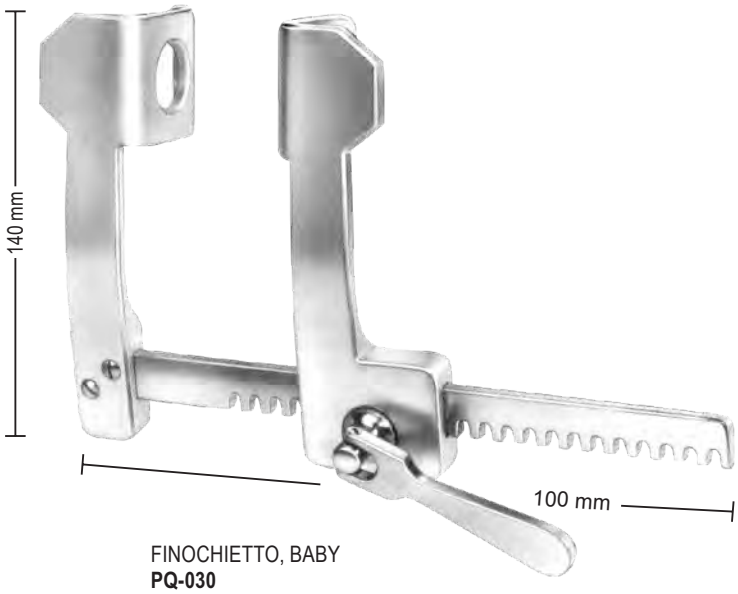
FINOCHIETTO, INFANT
PQ-028
for children, lateral blades 15X15 mm,
spreading 75 mm

STAINLESS STEEL

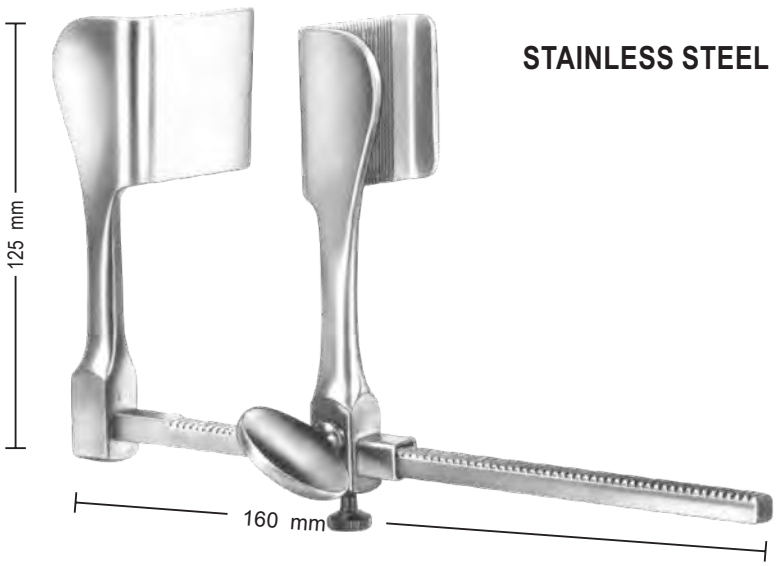


HAIGHT
PQ-029
lateral blades 30X30 mm,
spreading 120 mm

ALUMINIUM

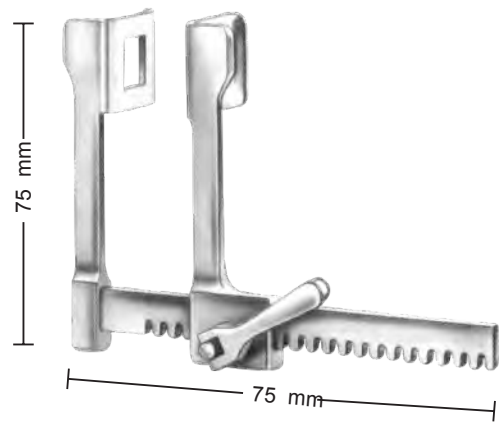


FINOCHIETTO, BABY
PQ-030
for children, lateral blades 31X31 mm,
spreading 100 mm



STAINLESS STEEL

TUFFIER
PQ-031
lateral blades 45X45 mm,
spreading 160 mm



STAINLESS STEEL

FINOCHIETTO, BABY
PQ-032
lateral blades 14X15 mm,
spreading 75 mm



STAINLESS STEEL

FINOCHIETTO
PQ-033
lateral blades 30X45 mm, 46X62 mm , 80X65 mm,
spreading 150 mm, 190 mm, 190 mm



PQ-035
Blades
75x75 mm



PQ-036
Blades
42x65 mm



Blades with Ball Snap System
Delivery: in Pairs

PQ-034 - PQ-036
Thoraxsperrer (Mercedes-Sperrer)
complete consisting of:
PQ-034 Retractor only
PQ-035 1 Pair of blades 42x65 mm
PQ-036 1 Pair of blades 75x75 mm



PQ-037
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm



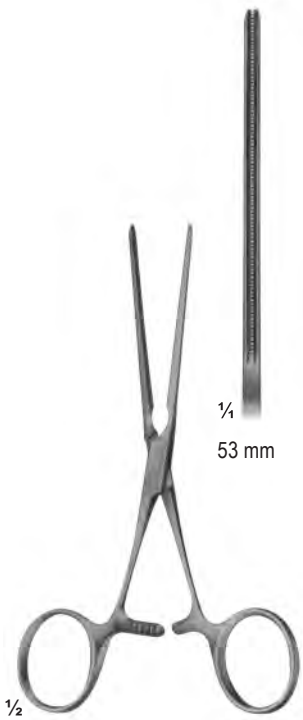
PQ-038
BAILEY
150 mm



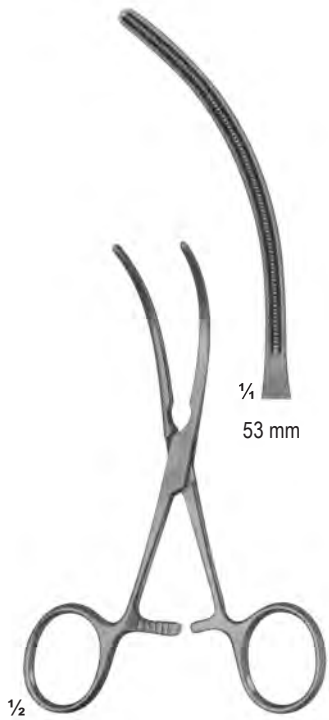
PQ-039
for children

PQ-040
for children

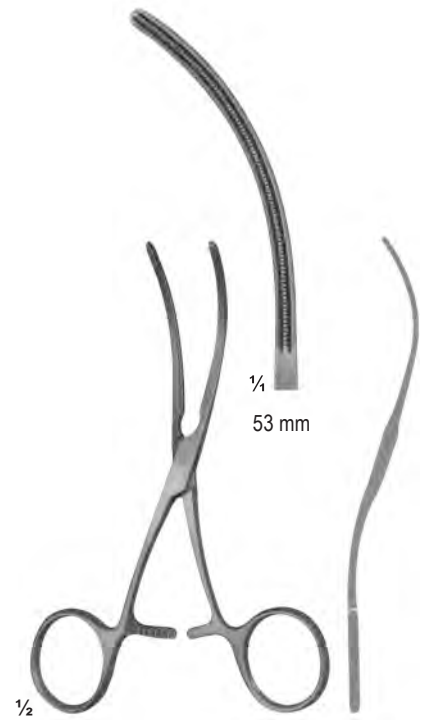
PQ-039 - PQ-041
BAILEY
200 mm



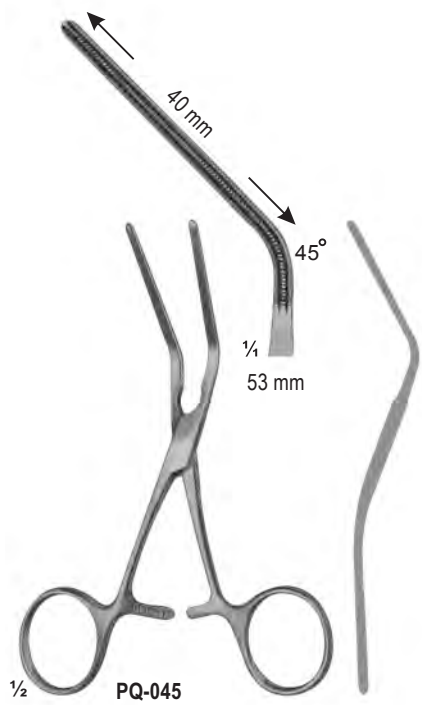
PQ-042
DE-BAKEY
gerade straight
130 mm



PQ-043
DE-BAKEY
Maul gebogen
curved jaws
125 mm



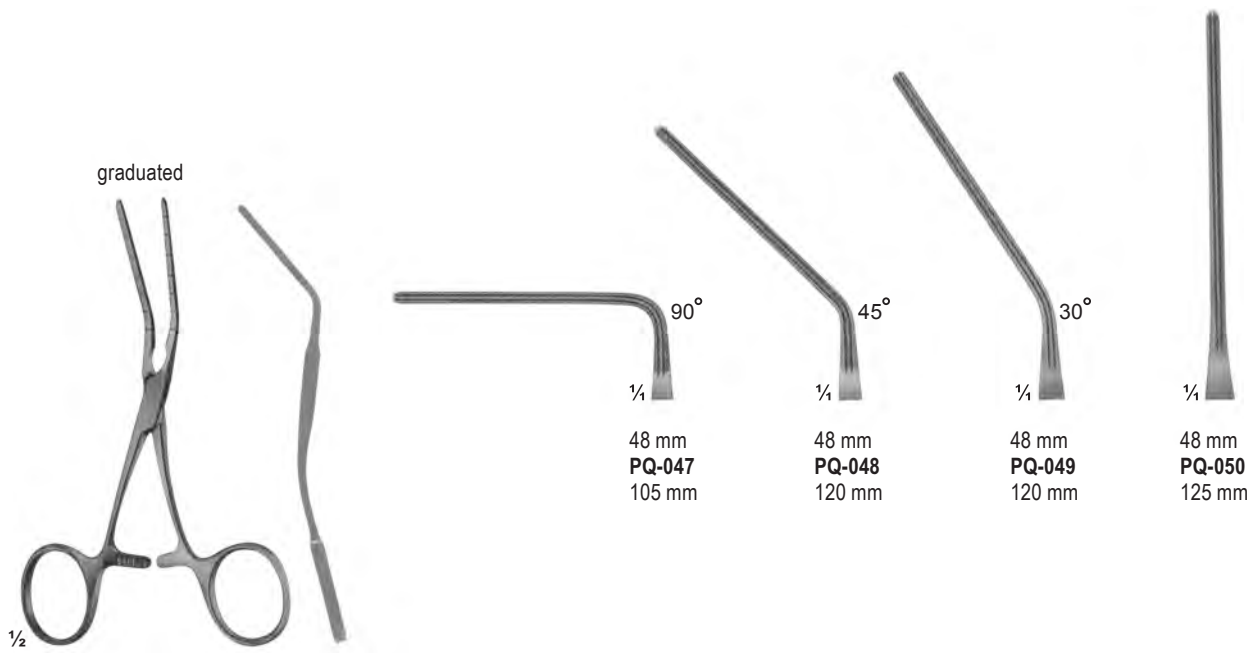
PQ-044
DE-BAKEY
S-shaped curved
125 mm



PQ-045
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm



PQ-046
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm



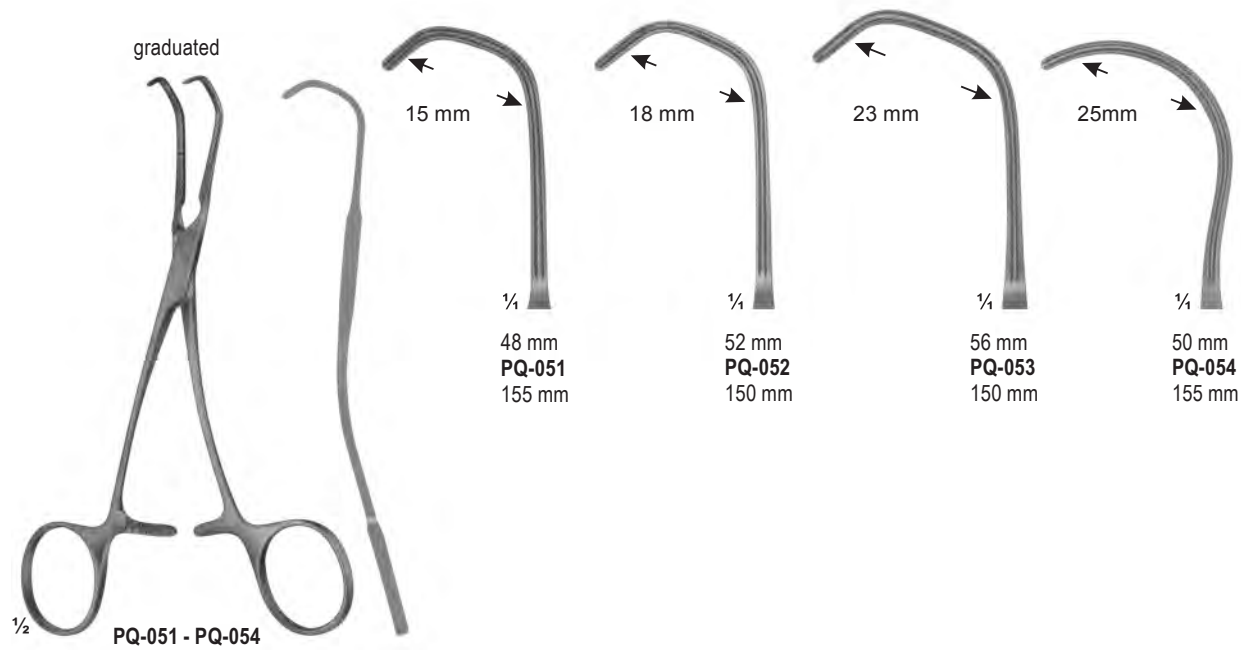
48 mm
PQ-047
105 mm

48 mm
PQ-048
120 mm

48 mm
PQ-049
120 mm

48 mm
PQ-050
125 mm

PQ-047 - PQ-050
CASTANESA



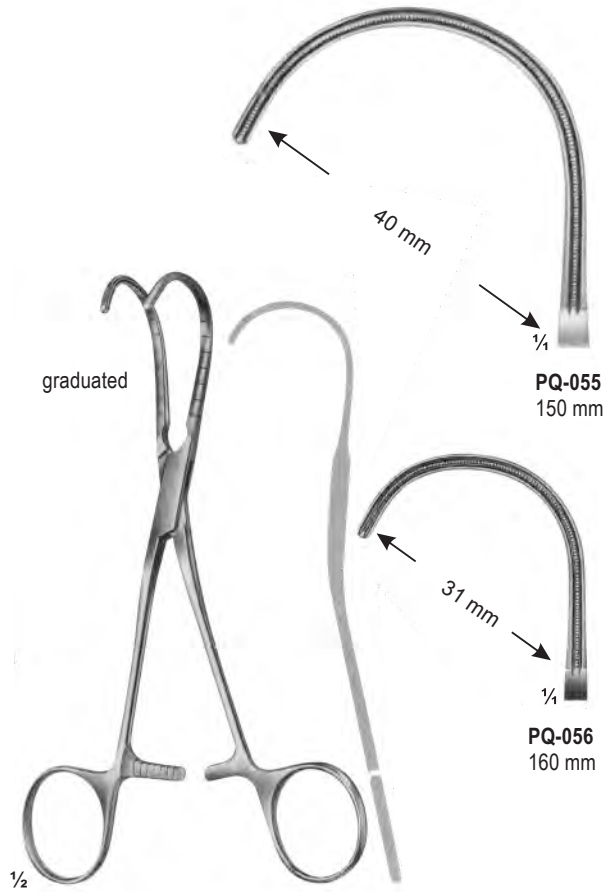
48 mm
PQ-051
155 mm

52 mm
PQ-052
150 mm

56 mm
PQ-053
150 mm

50 mm
PQ-054
155 mm

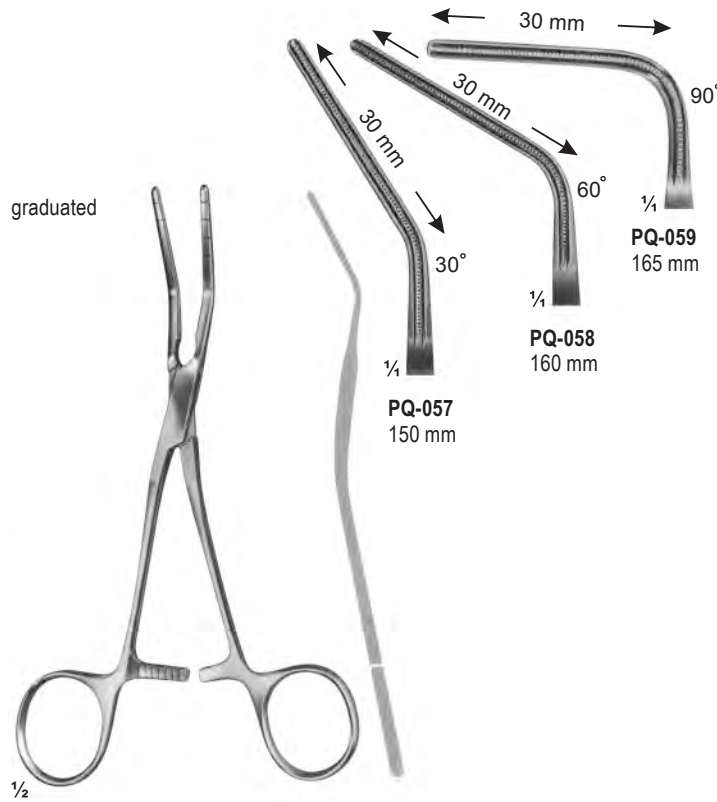
PQ-051 - PQ-054
CASTANESA



PQ-055 150 mm

PQ-056 160 mm

PQ-055 - PQ-056
DE BAKEY

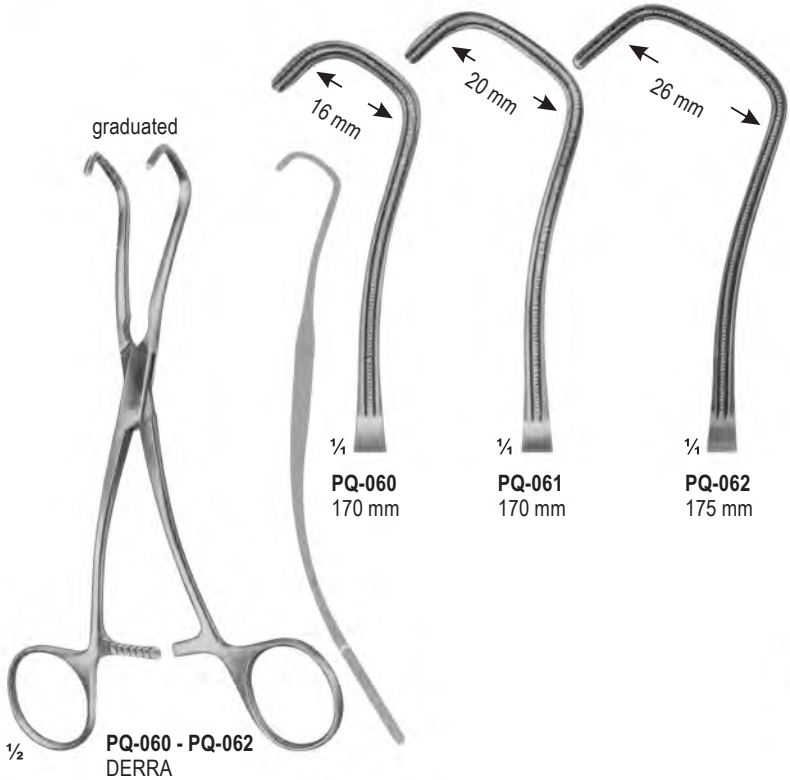


PQ-057 150 mm

PQ-058 160 mm

PQ-059 165 mm

PQ-057 - PQ-059
COOLEY

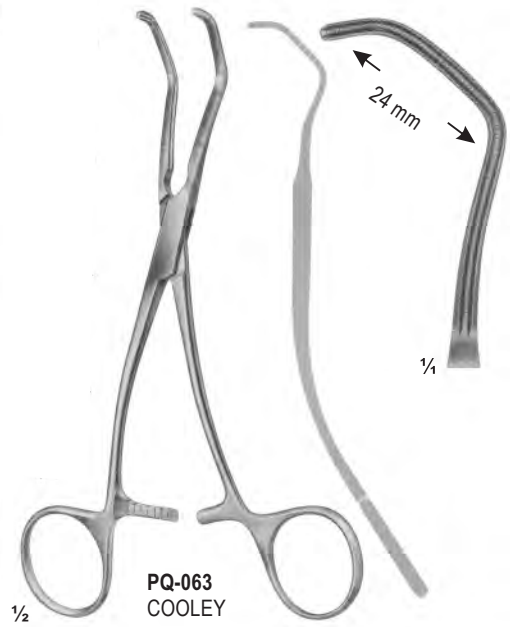


PQ-060 170 mm

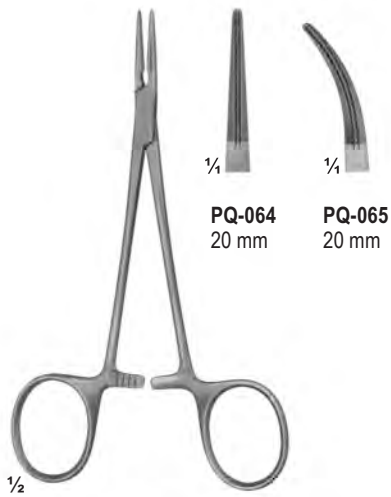
PQ-061 170 mm

PQ-062 175 mm

PQ-060 - PQ-062
DERRA

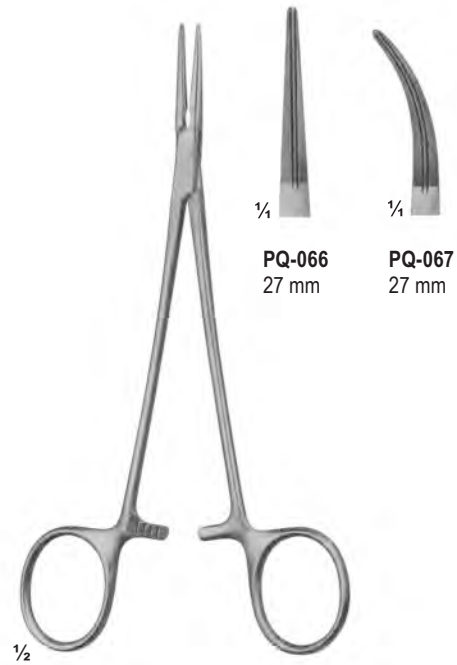


PQ-063
COOLEY



PQ-064 20 mm
PQ-065 20 mm

PQ-064 - PQ-065
HALSTED
125 mm



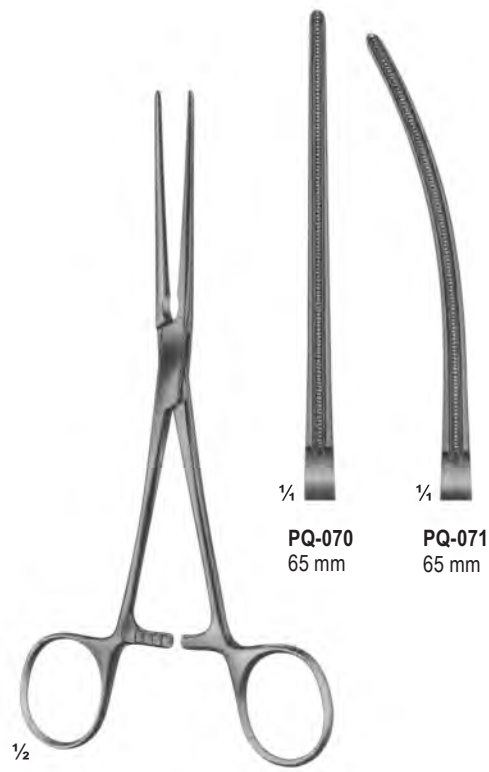
PQ-066 27 mm
PQ-067 27 mm

PQ-066 - PQ-067
RANKIN
165 mm



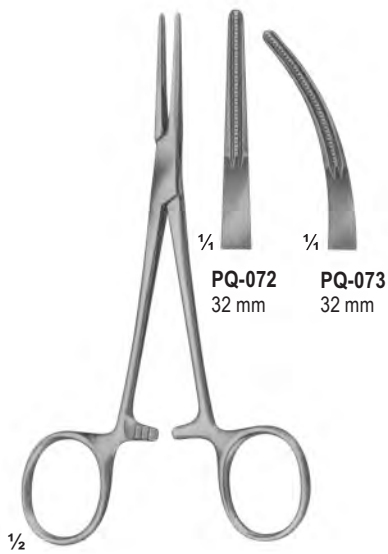
PQ-068 40 mm
PQ-069 40 mm

PQ-068 - PQ-069
DE BAKEY-BAINRIDGE
155 mm



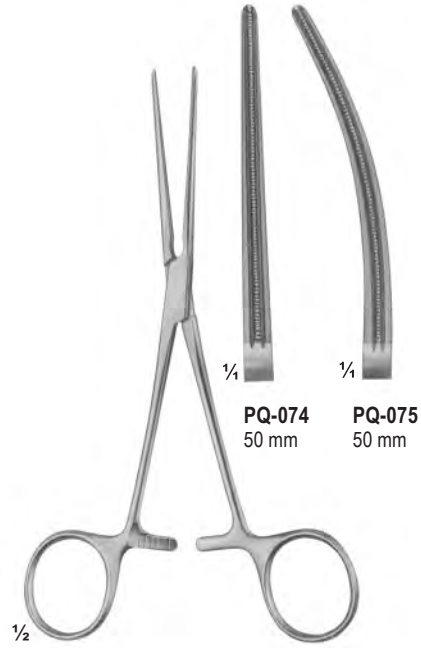
PQ-070 65 mm
PQ-071 65 mm

PQ-070 - PQ-071
DE BAKEY-BAINRIDGE
180 mm



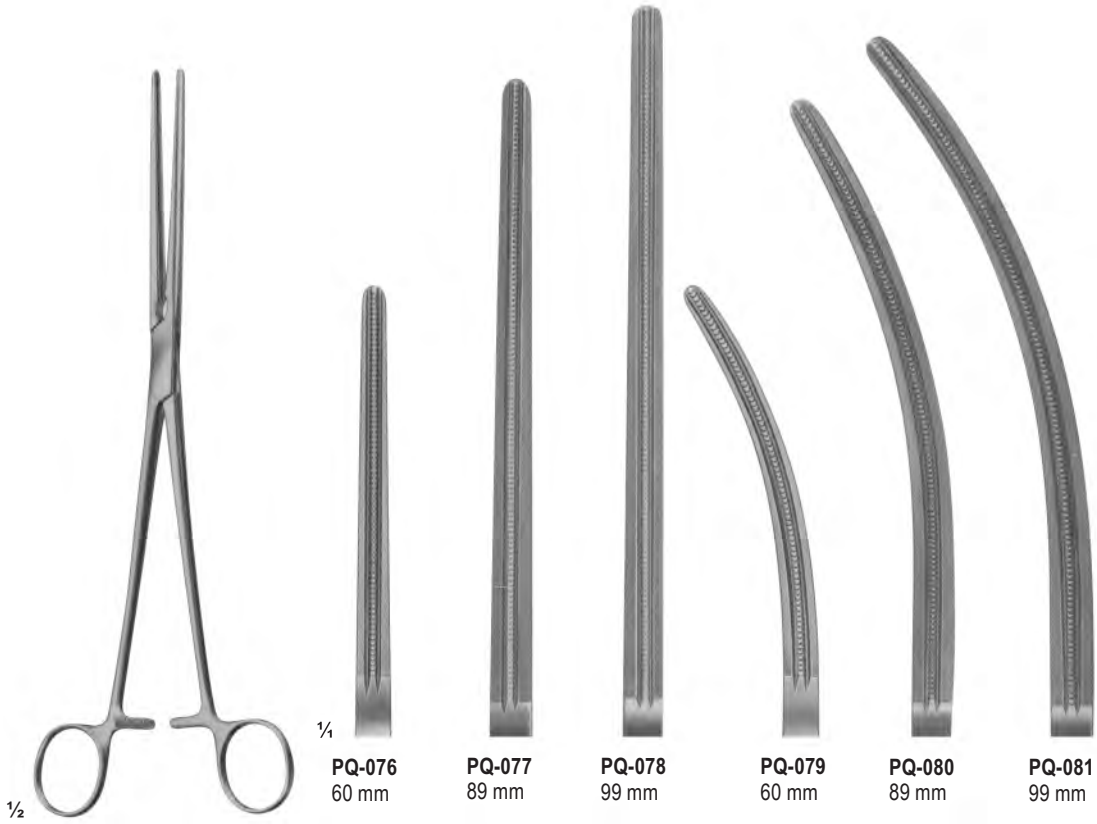
PQ-072 32 mm
PQ-073 32 mm

PQ-072 - PQ-073
DE-BAKEY-KELLY
140 mm



PQ-074 50 mm
PQ-075 50 mm

PQ-074 - PQ-075
PEAN
155 mm

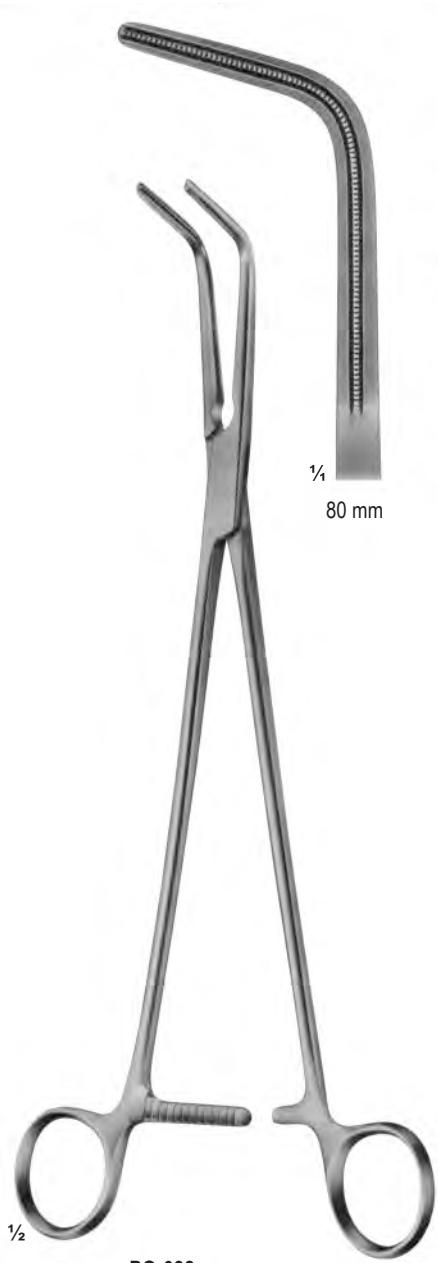


PQ-076 60 mm
PQ-077 89 mm
PQ-078 99 mm
PQ-079 60 mm
PQ-080 89 mm
PQ-081 99 mm

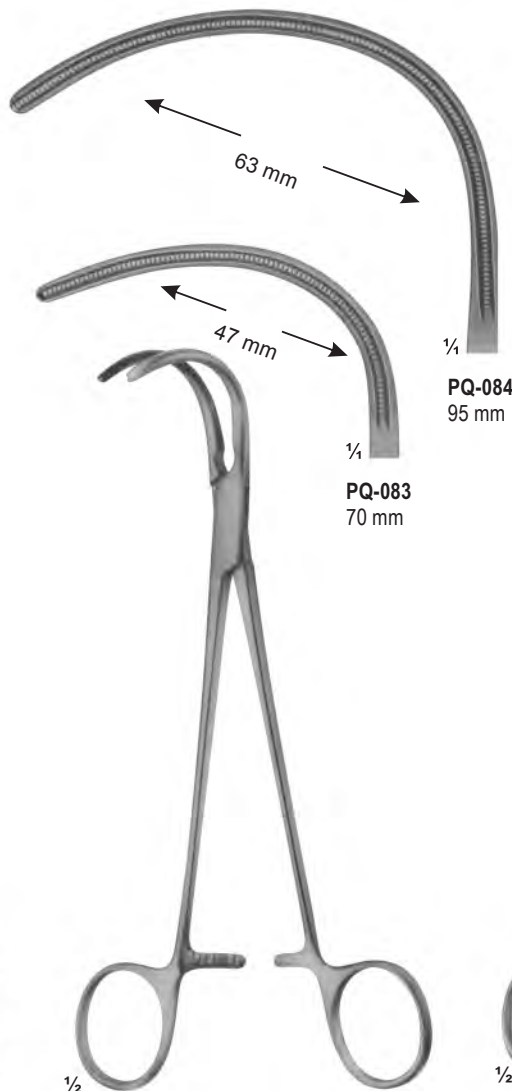
PQ-076 - PQ-081

DE-BAKEY-PEAN
PQ-076 200 mm
PQ-077 265 mm
PQ-078 280 mm

DE-BAKEY-PEAN
PQ-079 200 mm
PQ-080 260 mm
PQ-081 275 mm



PQ-082
DE-BAKEY-MIXTER
285 mm



PQ-084
95 mm

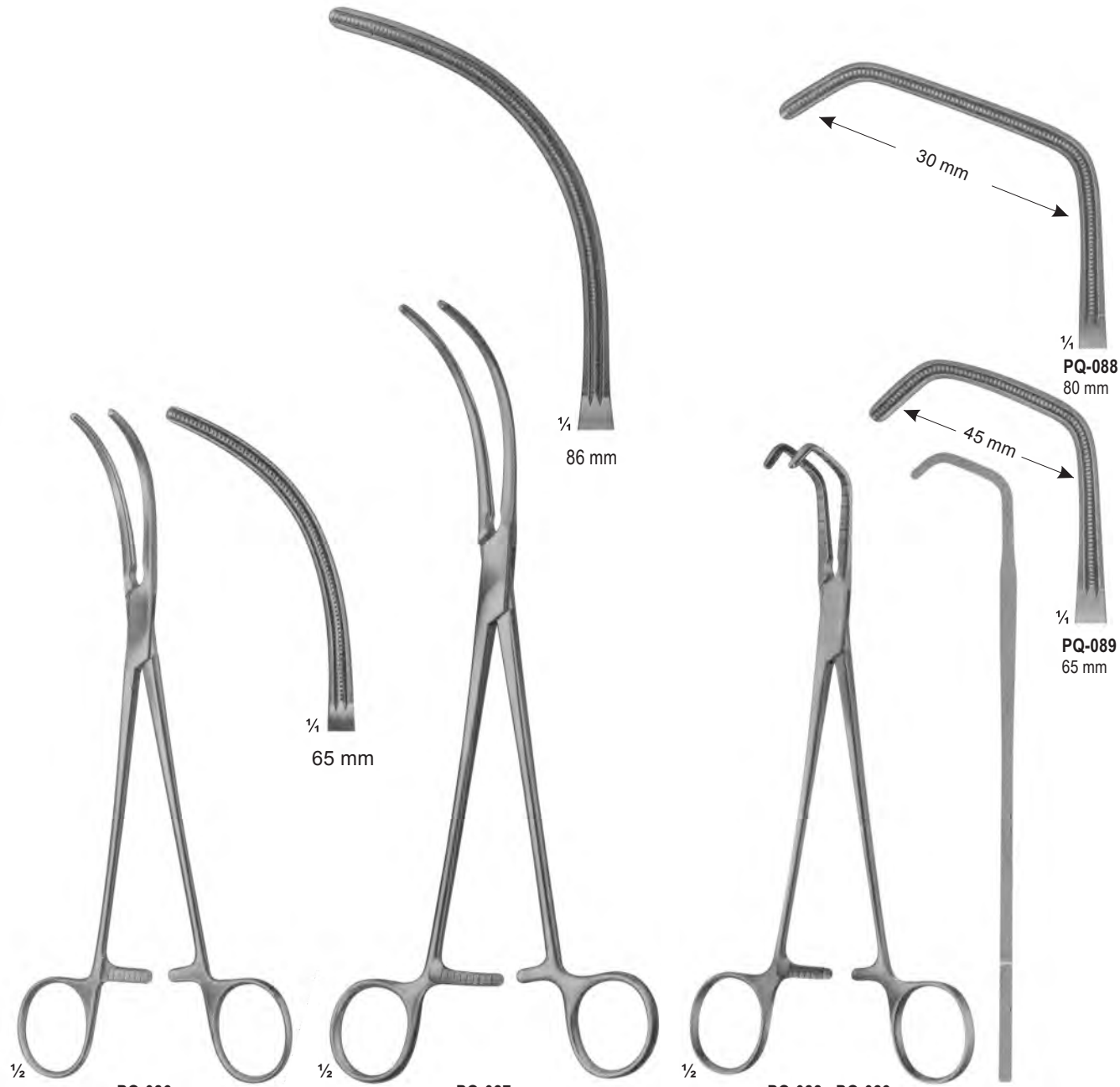
PQ-083
70 mm

PQ-083 - PQ-084
GLOVER
245 mm



PQ-085
60 mm

PQ-085
GLOVER
220 mm



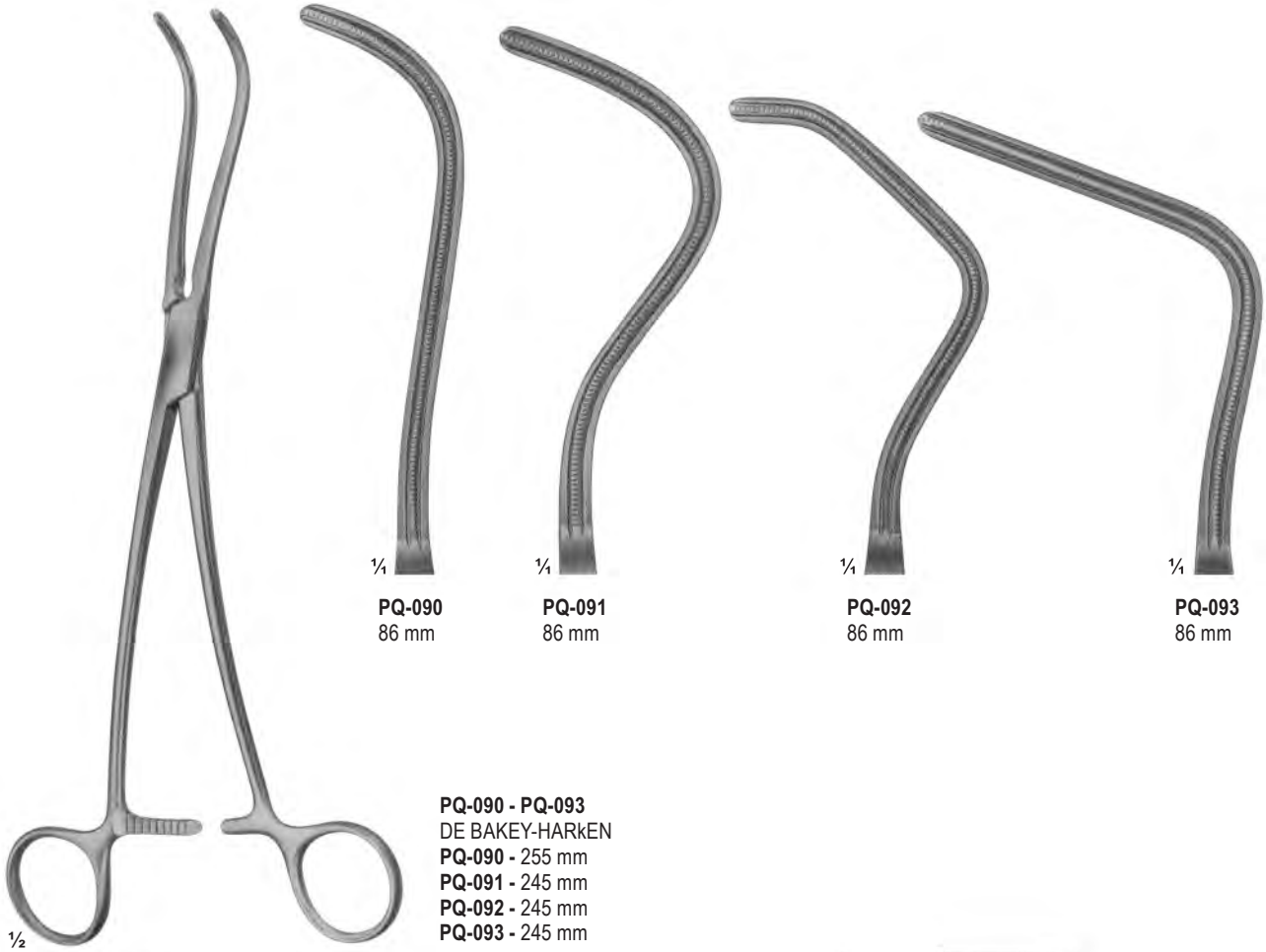
PQ-086
GLOVER
215 mm

PQ-087
GLOVER
245 mm

PQ-088
80 mm

PQ-089
65 mm

PQ-088 - PQ-089
DE BAKEY-BACK
205 mm 210 mm



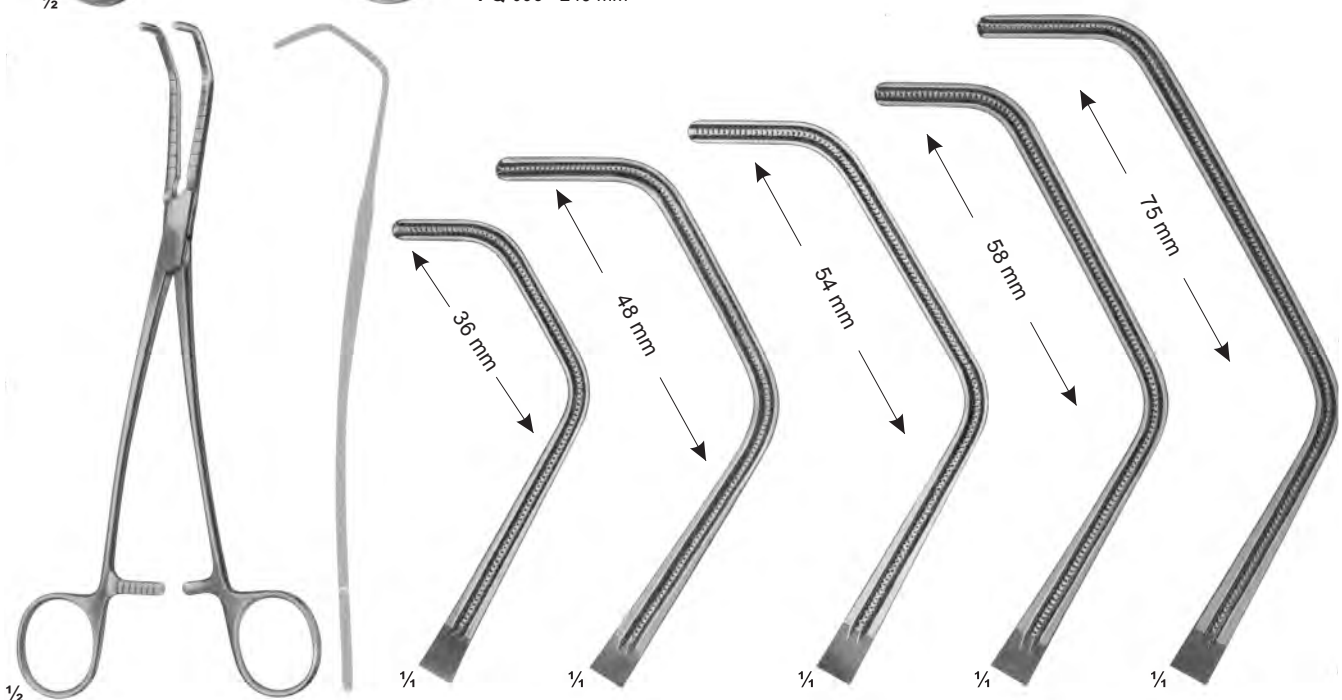
PQ-090 86 mm

PQ-091 86 mm

PQ-092 86 mm

PQ-093 86 mm

PQ-090 - PQ-093
DE BAKEY-HARkEN
PQ-090 - 255 mm
PQ-091 - 245 mm
PQ-092 - 245 mm
PQ-093 - 245 mm



PQ-094 - PQ-098
DE BAKEY

	PQ-094	PQ-095	PQ-096	PQ-097	PQ-098
Total Length:	220 mm	256 mm	270 mm	270 mm	280 mm
Length of jaws:	85 mm	95 mm	99 mm	103 mm	119 mm

NON-TRAUMATIC HAEMOSTATIC FORCEPS



DE-BAKEY-KELLY
PQ-099 - PQ-100
140 mm



PQ-099
32 mm



PQ-100
32 mm



PEAN
PQ-101 - PQ-102
155 mm



PQ-101
50 mm



PQ-102
50 mm



PQ-103 - PQ-108

DE-BAKEY-PEAN
PQ-103 200 mm
PQ-104 265 mm
PQ-105 280 mm

DE-BAKEY-PEAN
PQ-106 200 mm
PQ-107 260 mm
PQ-108 275 mm



PQ-103
60 mm



PQ-104
89 mm



PQ-105
99 mm



PQ-106
60 mm

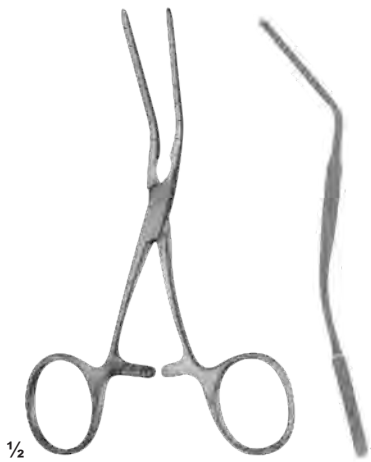


PQ-107
89 mm

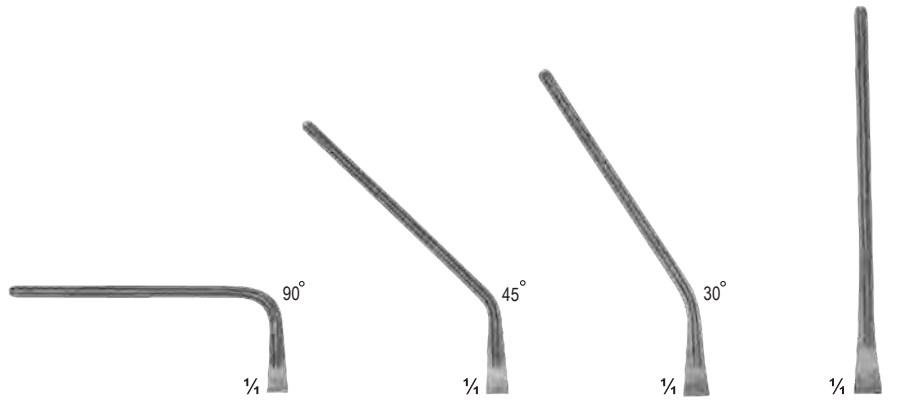


PQ-108
99 mm

Graduated



CASTANEDA
PQ-109 - PQ-112



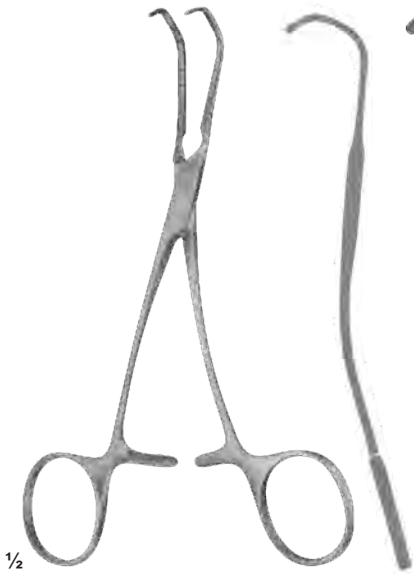
48 mm **PQ-109** 105 mm

48 mm **PQ-110** 120 mm

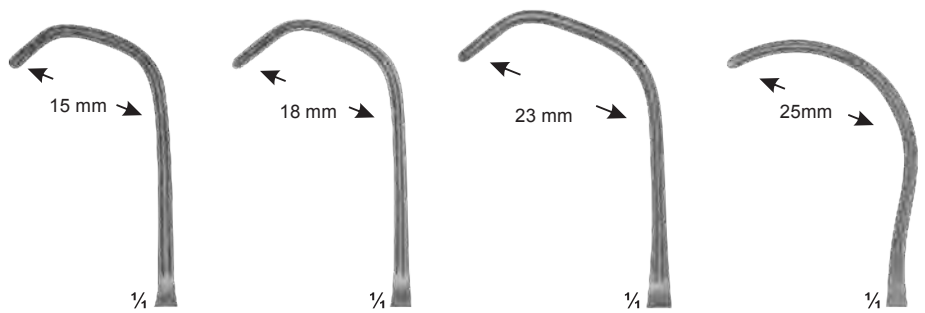
48 mm **PQ-111** 120 mm

48 mm **PQ-112** 125 mm

Graduated



CASTANEDA
PQ-113 - PQ-116



48 mm **PQ-113** 155 mm

52 mm **PQ-114** 150 mm

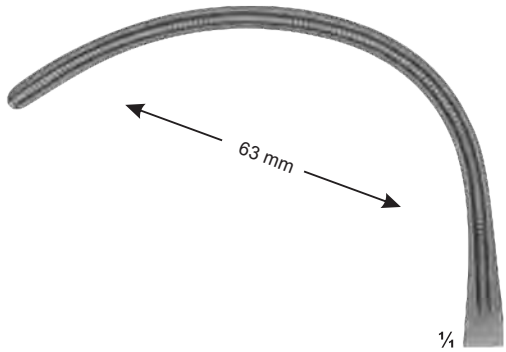
56 mm **PQ-115** 150 mm

50 mm **PQ-116** 155 mm



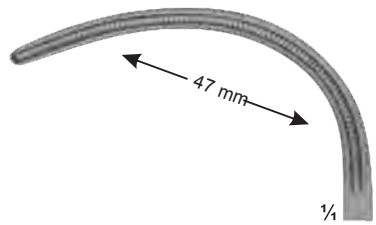
½

GLOVER
PQ-117 - PQ-118
245 mm



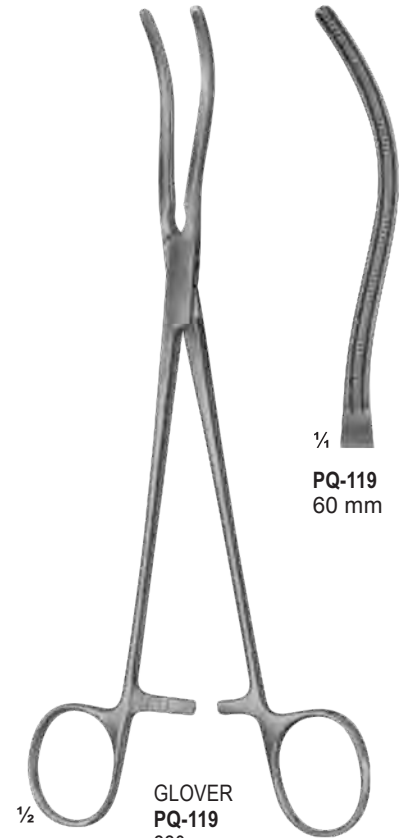
1/1

PQ-118
95 mm



1/1

PQ-117
70 mm



½

GLOVER
PQ-119
220 mm

1/1

PQ-119
60 mm



½

GLOVER
PQ-120
215 mm



1/1

65 mm



½

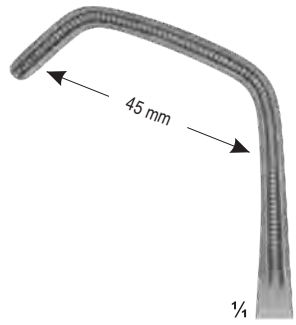
GLOVER
PQ-121
245 mm

1/1

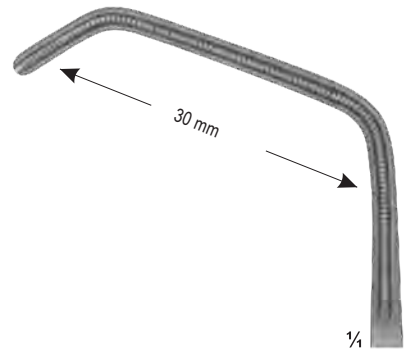
86 mm



DE BAKEY-BACK
PQ-122 20.5 cm
PQ-123 21 cm



PQ-122
65 mm



PQ-123
80 mm



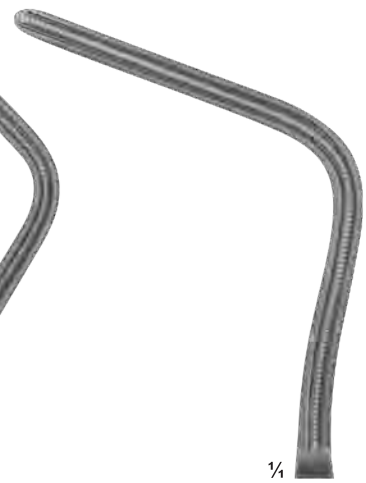
PQ-124
86 mm



PQ-125
86 mm



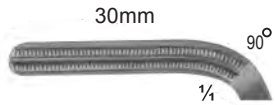
PQ-126
86 mm



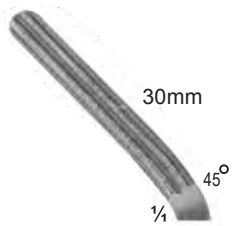
PQ-127
86 mm



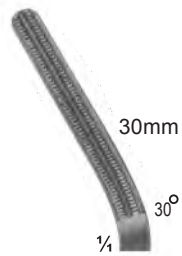
DE BAKEY-HARKEN
PQ-124 25.5 cm
PQ-125 24.5 cm
PQ-126 24.5 cm
PQ-127 24.5 cm



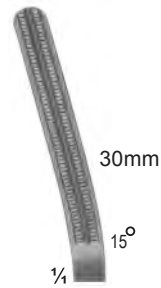
PQ-128
38mm



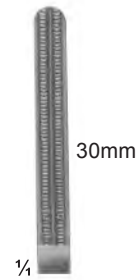
PQ-129
38mm



PQ-130
38mm



PQ-131
38mm

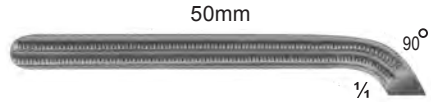


PQ-132
38mm

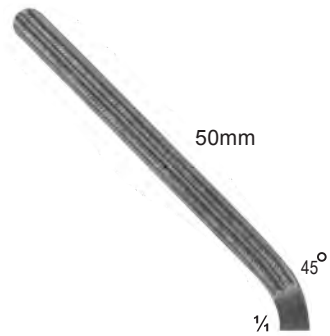


DARDIK
PQ-128 15 cm
PQ-129 15 cm
PQ-130 15 cm
PQ-131 14.5 cm
PQ-132 13 cm

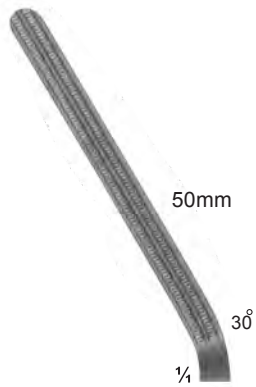
PQ-133 17 cm
PQ-134 17 cm
PQ-135 17 cm
PQ-136 16 cm
PQ-137 13.5 cm



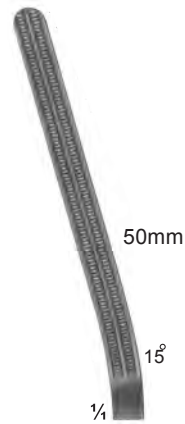
PQ-133
58mm



PQ-134
58mm



PQ-135
58mm

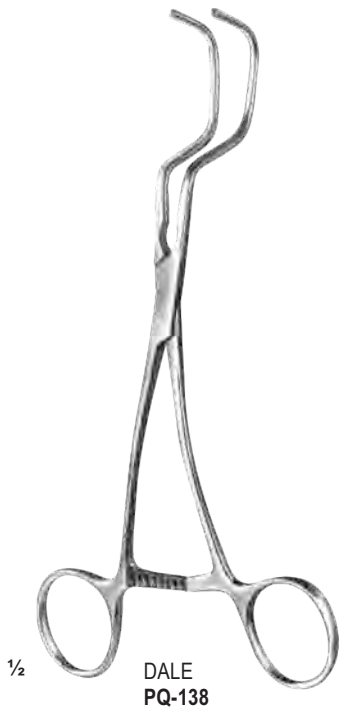


PQ-136
58mm



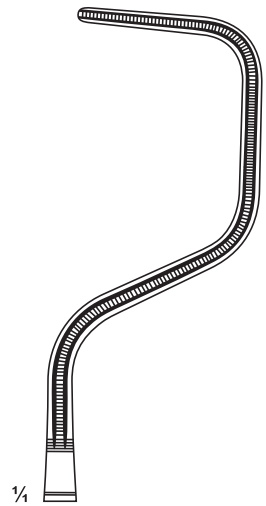
PQ-137
58mm

ATRAUMA



½

DALE
PQ-138
180 mm



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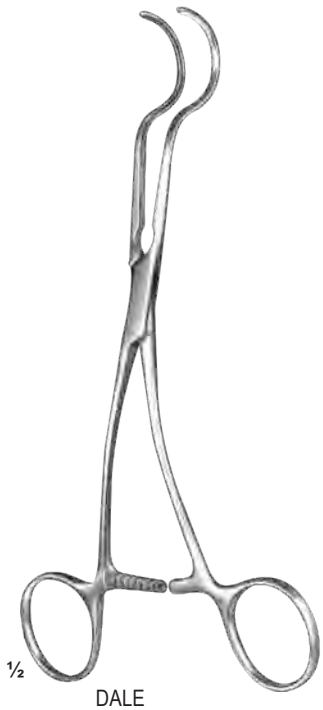
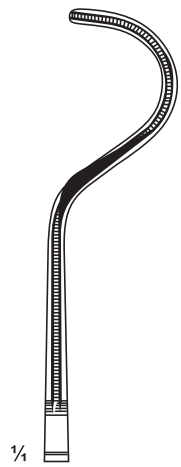


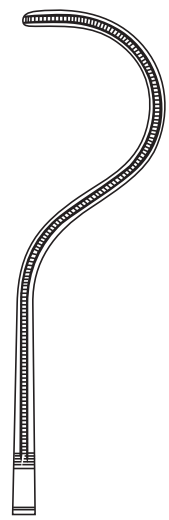
½

DALE
PQ-139 - PQ-141

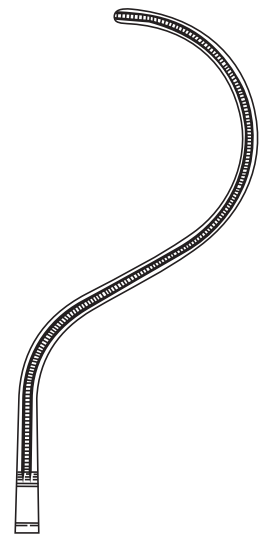


1/1

PQ-139
175 mm

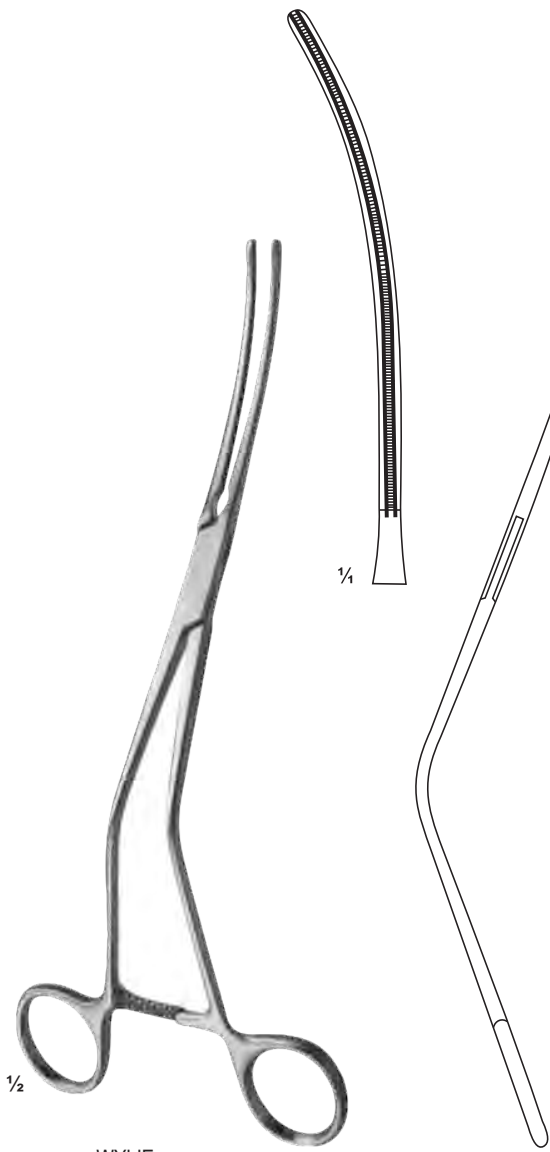


PQ-140
180 mm

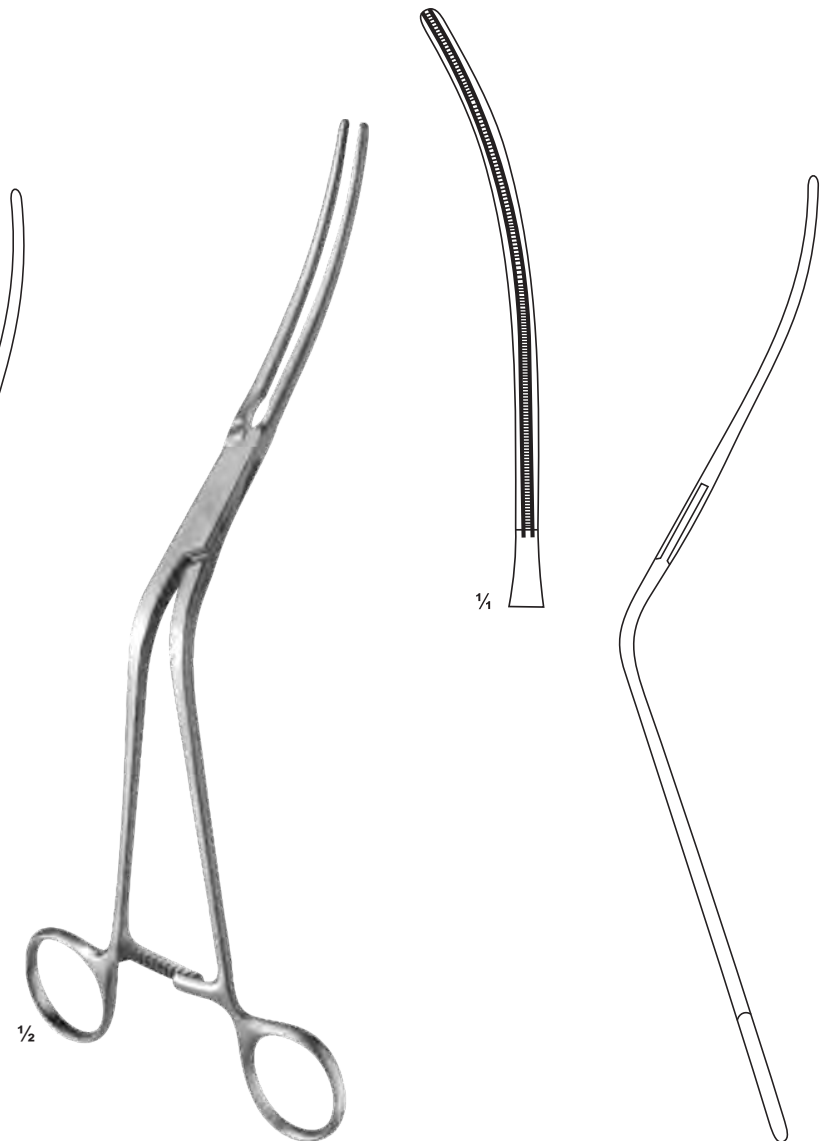


PQ-141
185 mm

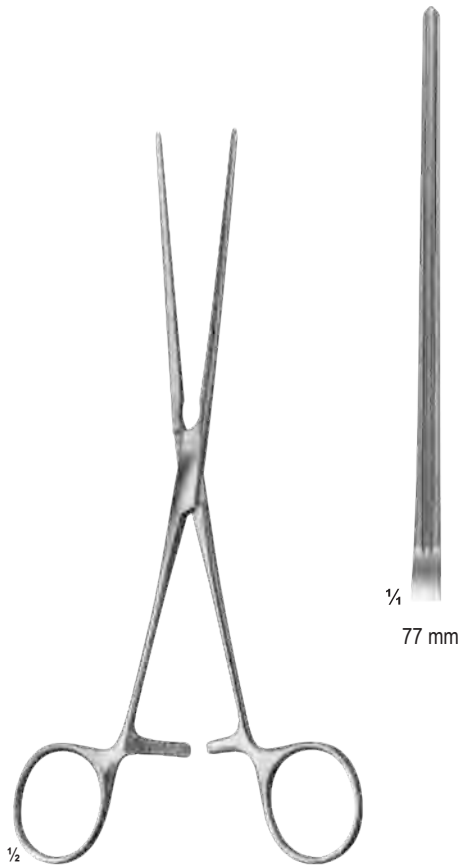
ATRAUMA



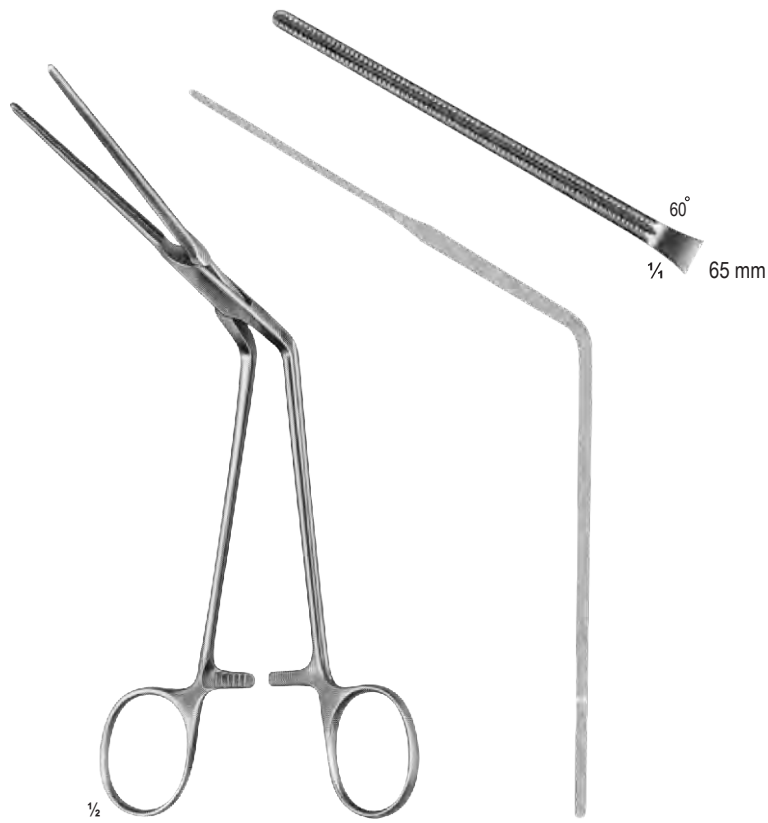
WYLIE
PQ-142
240 mm



WYLIE
PQ-143
270 mm



LELAND-JONES
PQ-144
195 mm

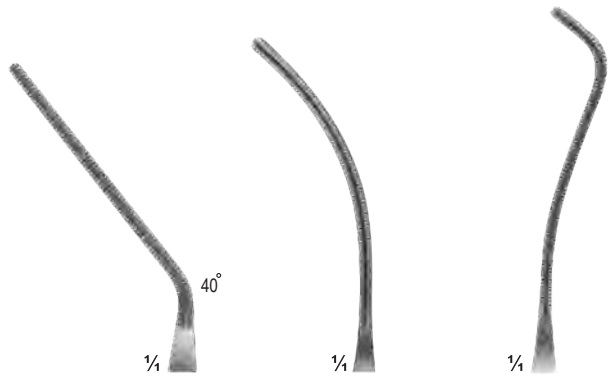


DE BAKEY
PQ-145
200 mm

Lliac Clamp



COOLEY
PQ-146 120 mm
PQ-147 125 mm
PQ-148 125 mm



PQ-146
50 mm

PQ-147
50 mm

PQ-148
52 mm

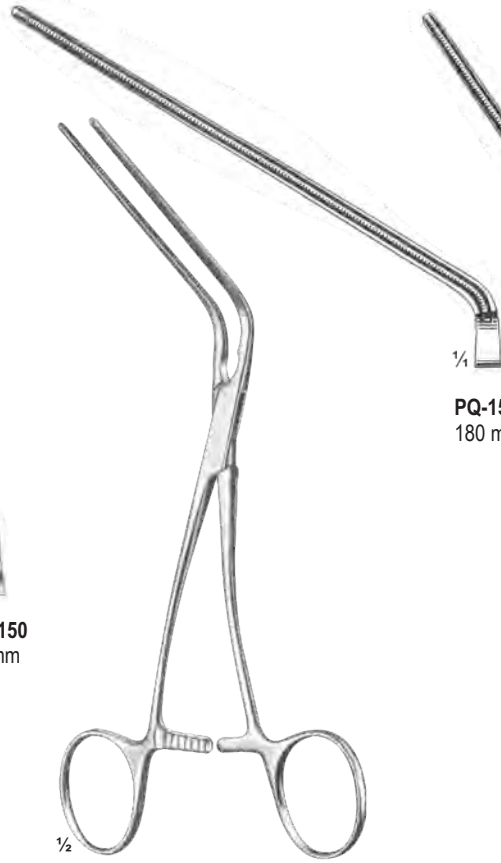


COOLEY
PQ-149 145 mm
PQ-150 145 mm

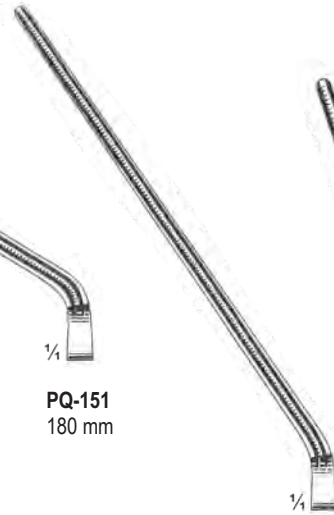


PQ-149
40 mm

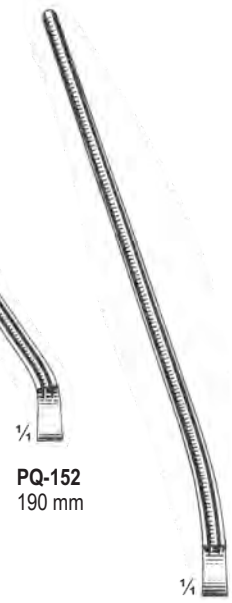
PQ-150
38 mm



LELAND-JONES
PQ-151 - PQ-153



PQ-151
180 mm



PQ-152
190 mm

PQ-153
200 mm



COOLEY
PQ-154
140 mm



PQ-154
40 mm



COOLEY
PQ-155
145 mm

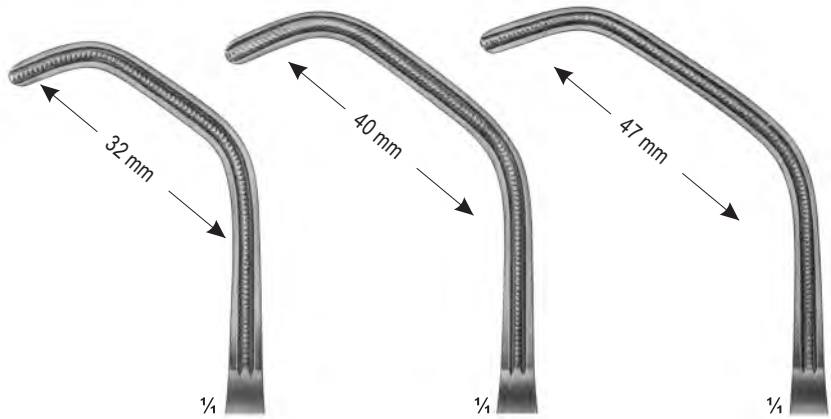


PQ-155
42 mm



½

PQ-156 - PQ-158
DE BAKEY-SATINSKY
235 mm, 240 mm, 245 mm



1/1 1/1 1/1

PQ-156
68 mm

PQ-157
76 mm

PQ-158
84 mm

VASCULAR CLAMPS



½

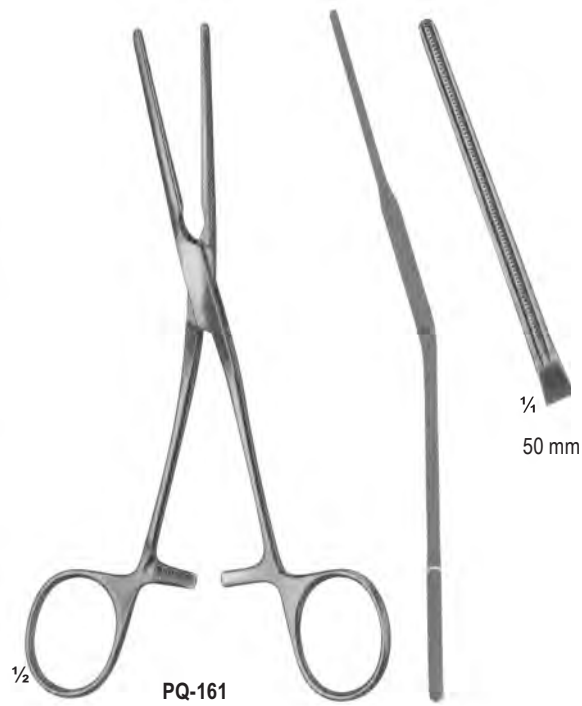
PQ-159 - PQ-160
DE BAKEY
170 mm, 165 mm



1/1 1/1

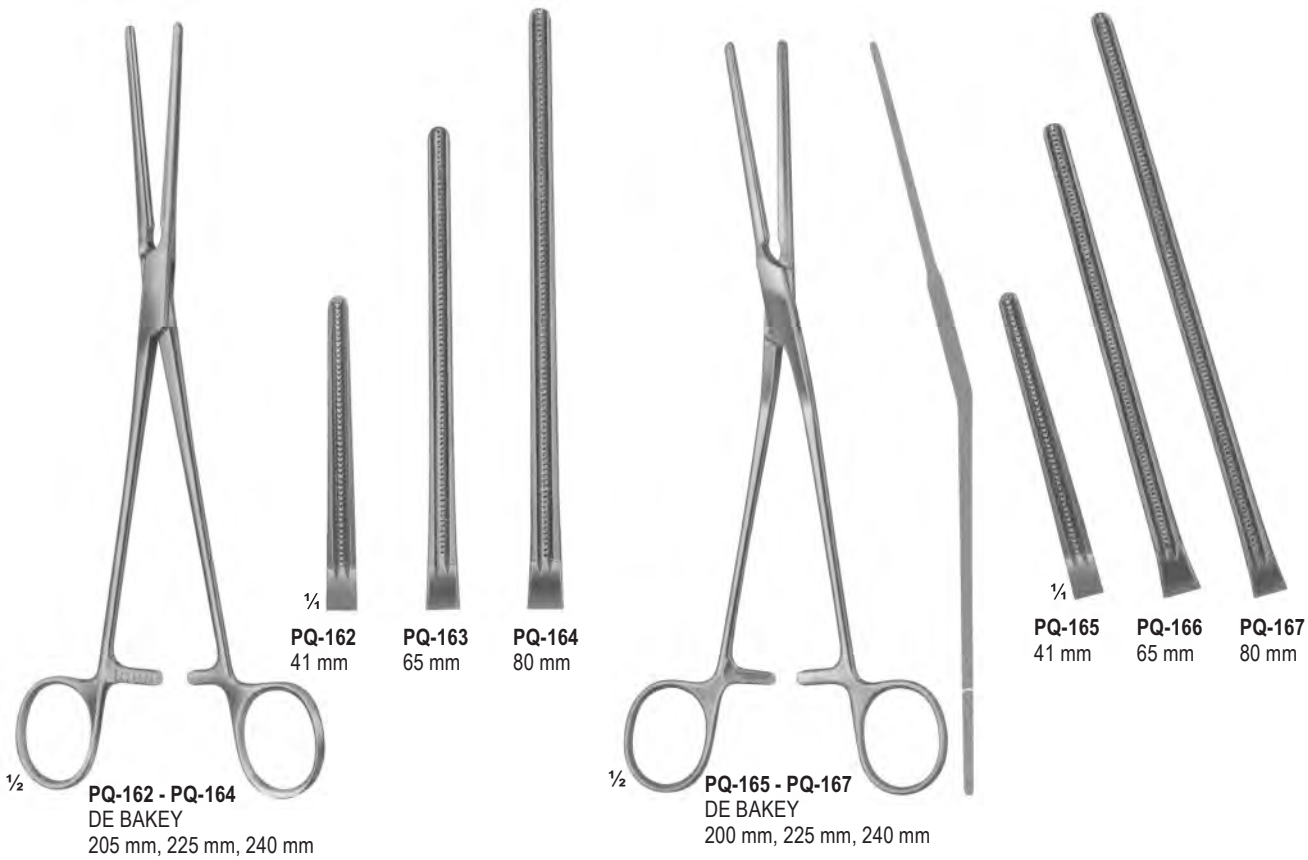
PQ-159
50 mm

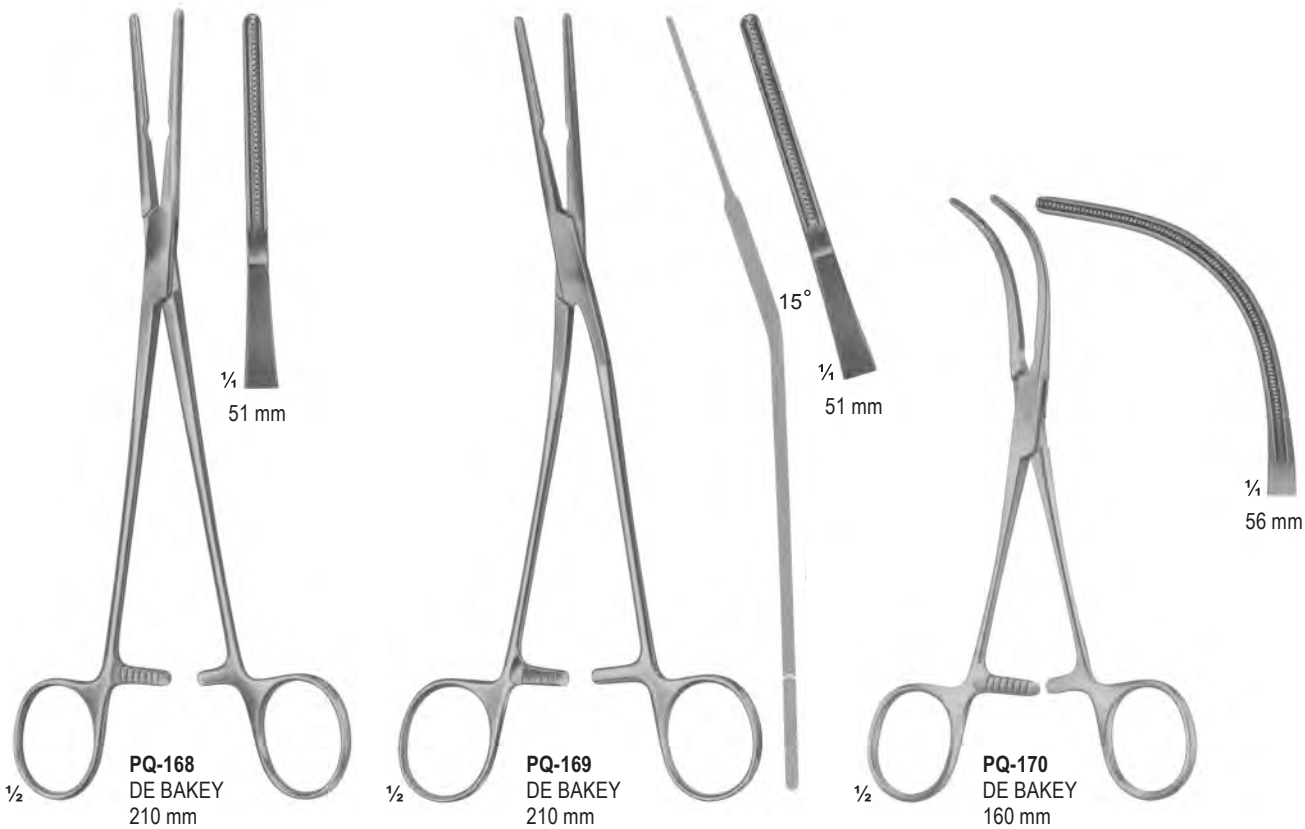
PQ-160
50 mm

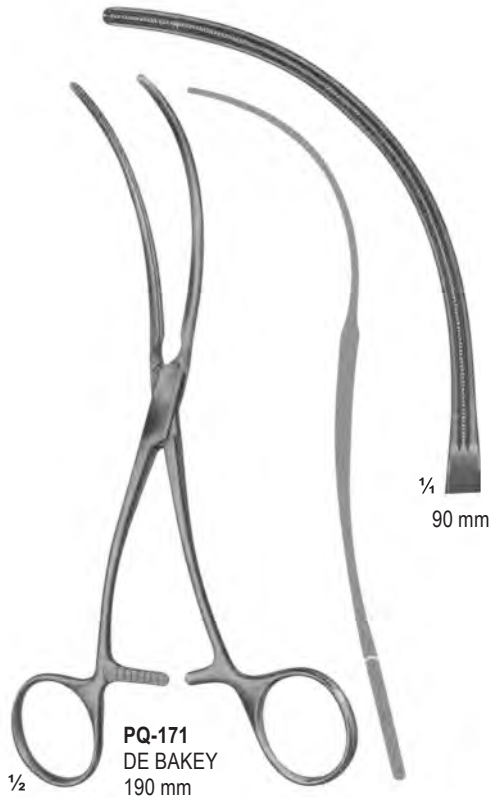


½ 1/1

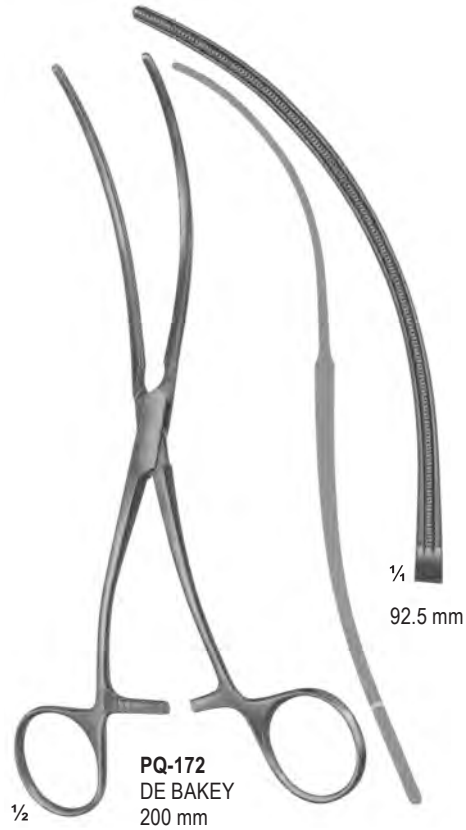
PQ-161
DE BAKEY
165 mm
50 mm


½
1/1
PQ-162
41 mm
PQ-163
65 mm
PQ-164
80 mm
PQ-162 - PQ-164
DE BAKEY
205 mm, 225 mm, 240 mm
½
1/1
PQ-165
41 mm
PQ-166
65 mm
PQ-167
80 mm
PQ-165 - PQ-167
DE BAKEY
200 mm, 225 mm, 240 mm

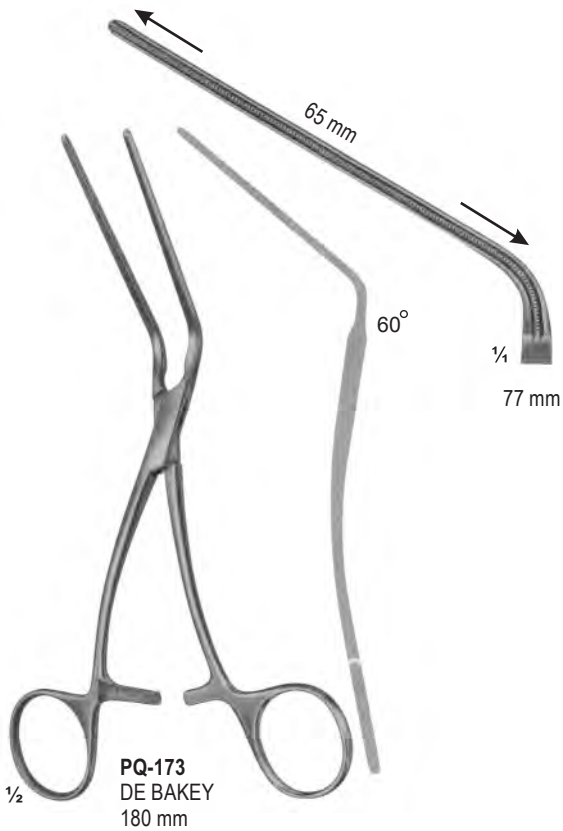

1/1
51 mm
½
PQ-168
DE BAKEY
210 mm
15°
1/1
51 mm
½
PQ-169
DE BAKEY
210 mm
1/1
56 mm
½
PQ-170
DE BAKEY
160 mm



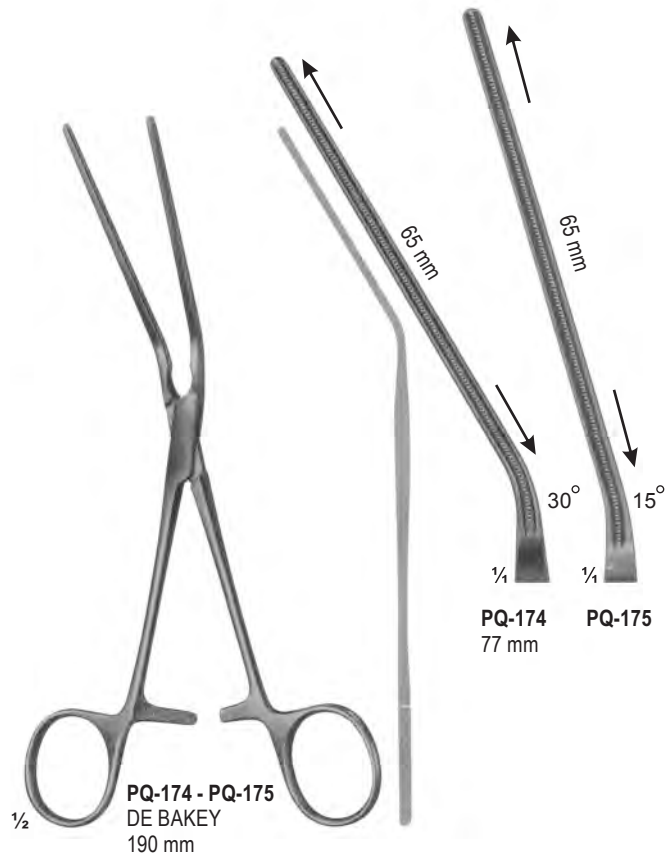
PQ-171
DE BAKEY
190 mm



PQ-172
DE BAKEY
200 mm

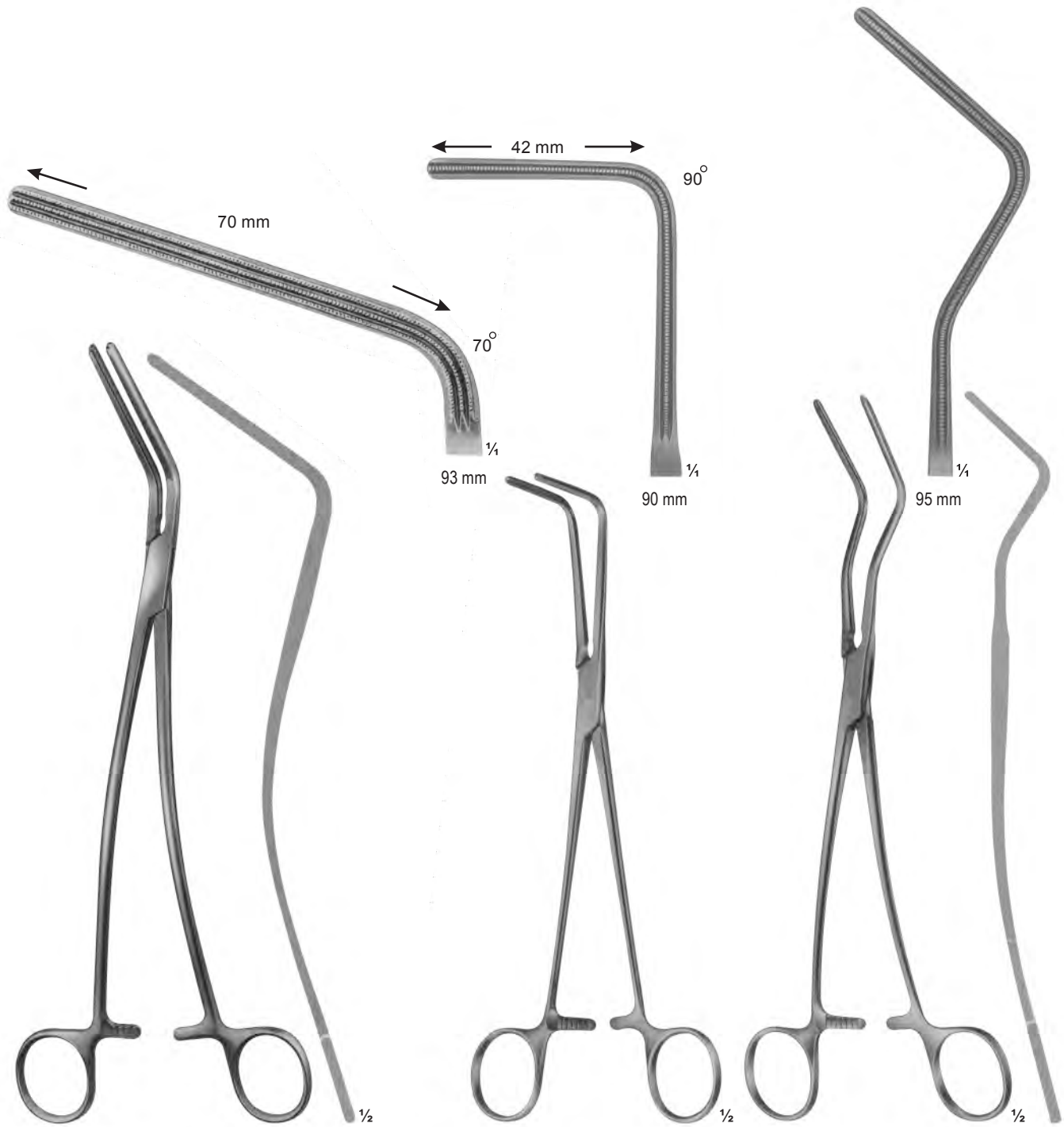


PQ-173
DE BAKEY
180 mm



PQ-174 **PQ-175**
77 mm

PQ-174 - PQ-175
DE BAKEY
190 mm



PQ-176
DE BAKEY
240 mm

PQ-177
LEES
220 mm

PQ-178
LEES
245 mm



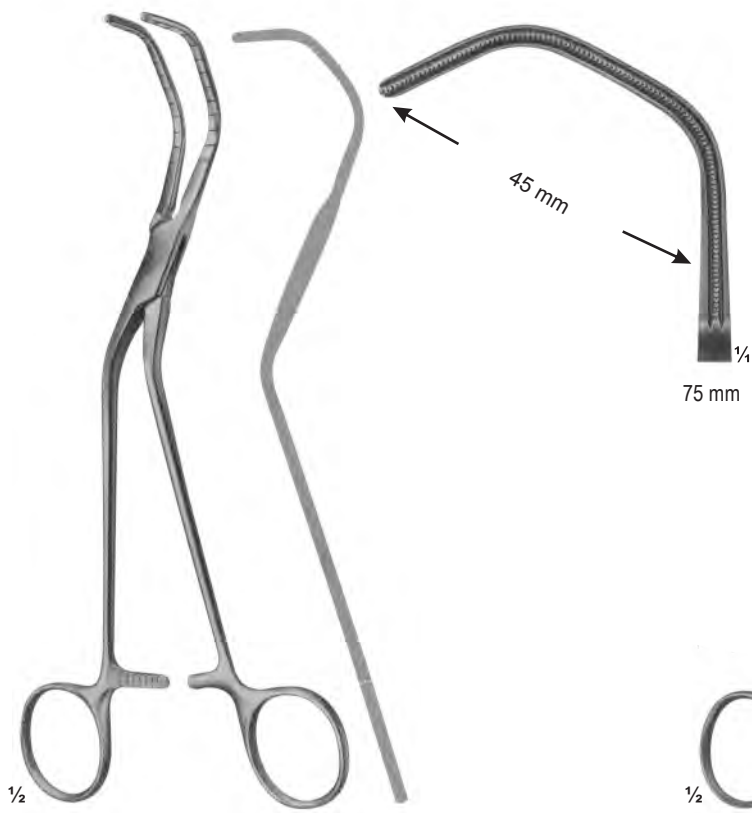
PQ-179 95 mm
PQ-180 110 mm
PQ-181 130 mm
PQ-182 140 mm

PQ-179 - PQ-182
DE BAKEY
250 mm, 300 mm,
315 mm, 330 mm

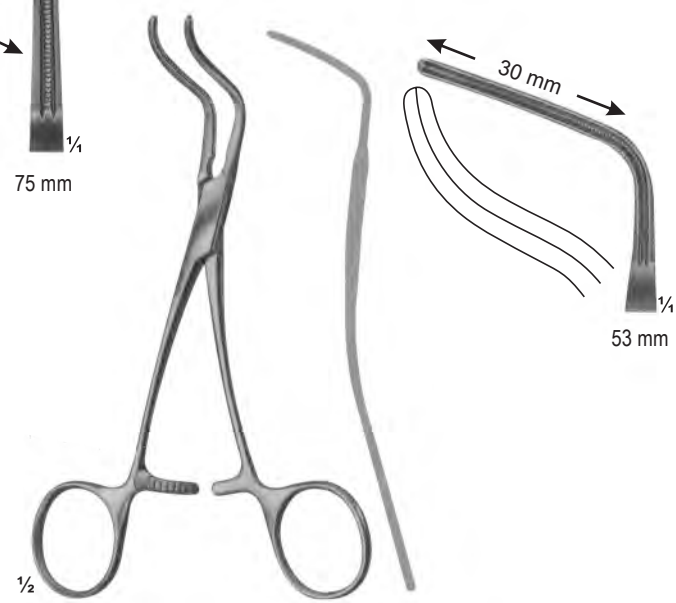


115 mm

PQ-183
DE BAKEY
300 mm



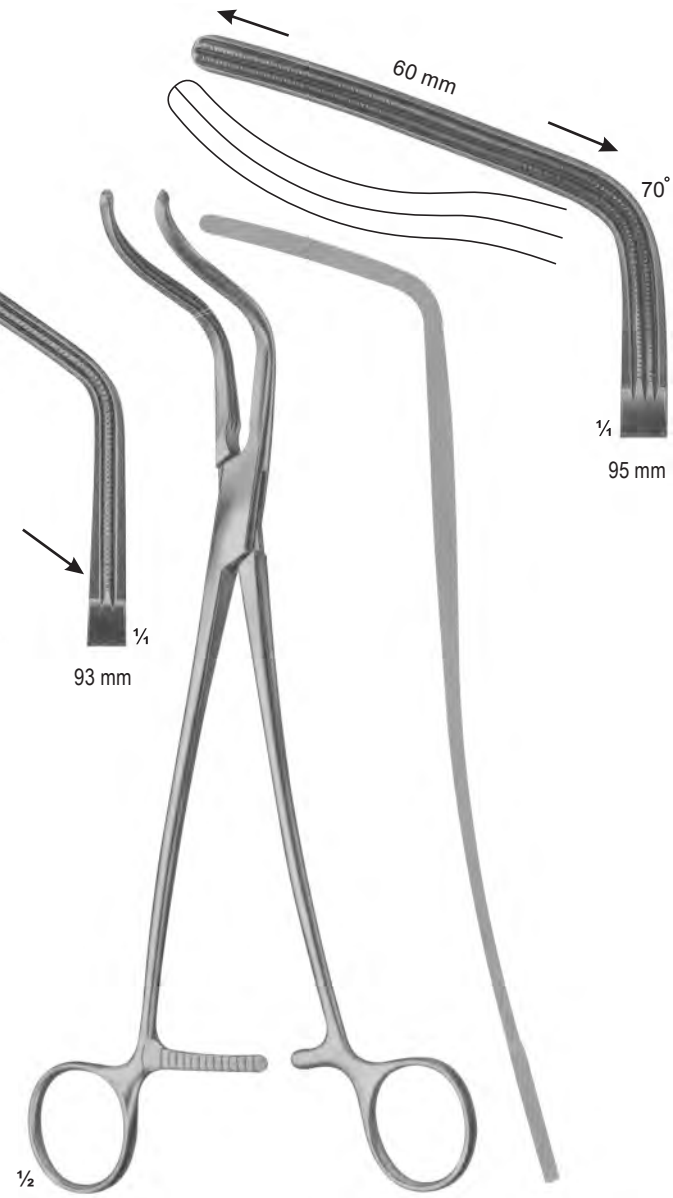
PQ-184
DIETHRICH
210 mm



PQ-185
SUBRAMANIAN
155 mm



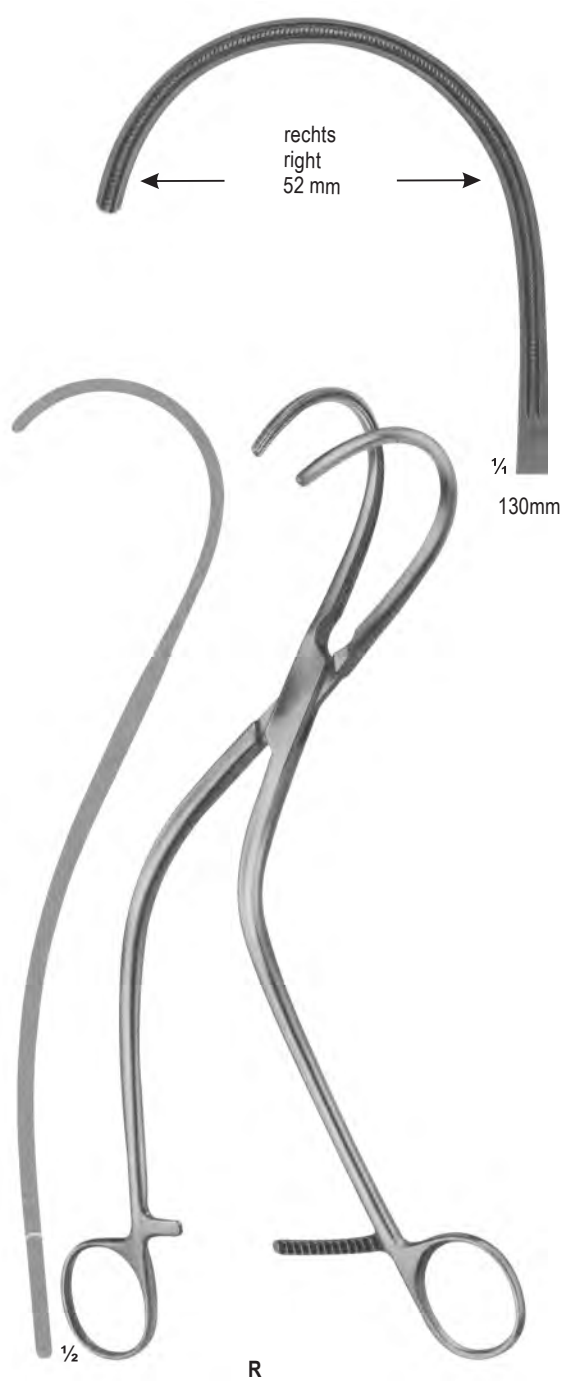
PQ-186
OCHSNER
260 mm



PQ-187
DE BAKEY
265 mm



L
PQ-188
WEBER
265 mm

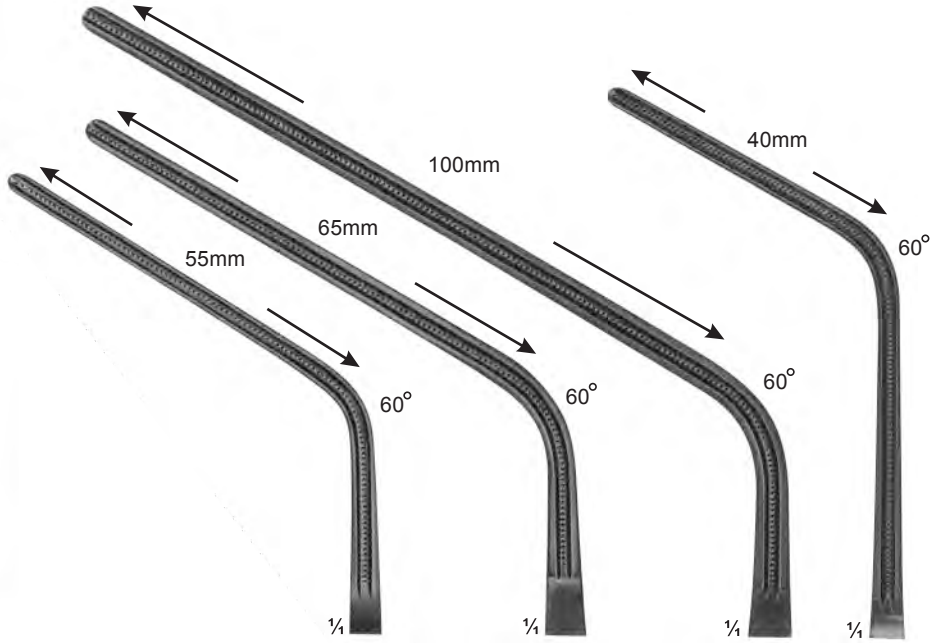


R
PQ-189
WEBER
265 mm



½

PQ-190 - PQ-193
DE BAKEY

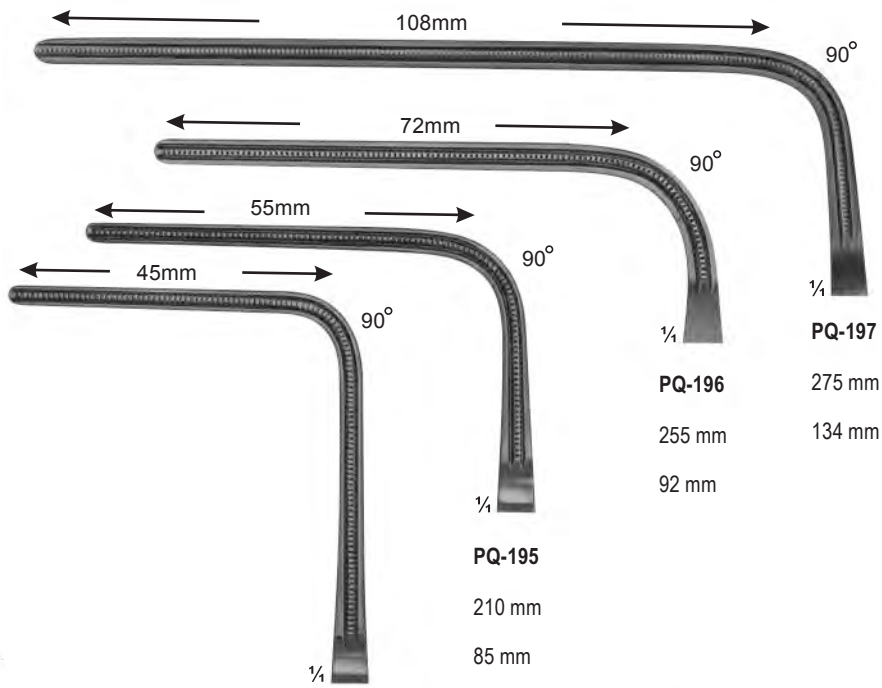


	PQ-190	PQ-191	PQ-192	PQ-193
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm



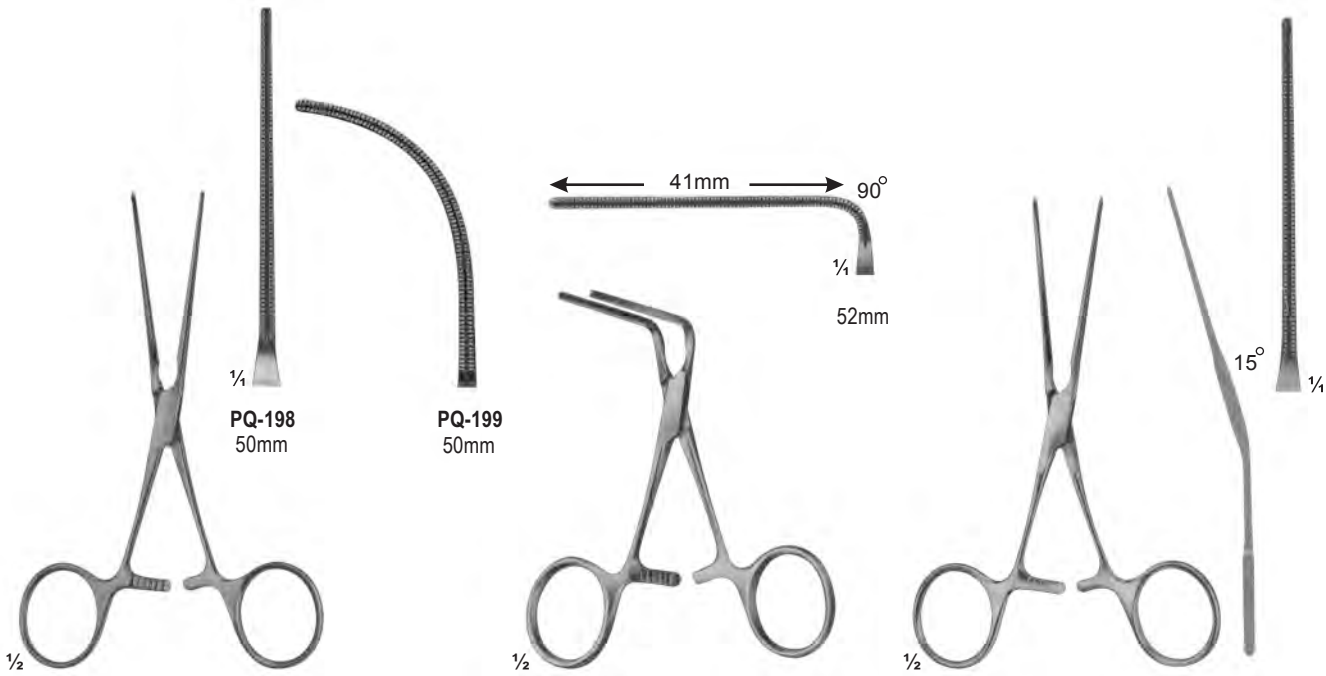
½

PQ-194 - PQ-197
DE BAKEY



	PQ-194	PQ-195	PQ-196	PQ-197
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm

RING HANDLE BULLDOG CLAMPS



PQ-198
50mm

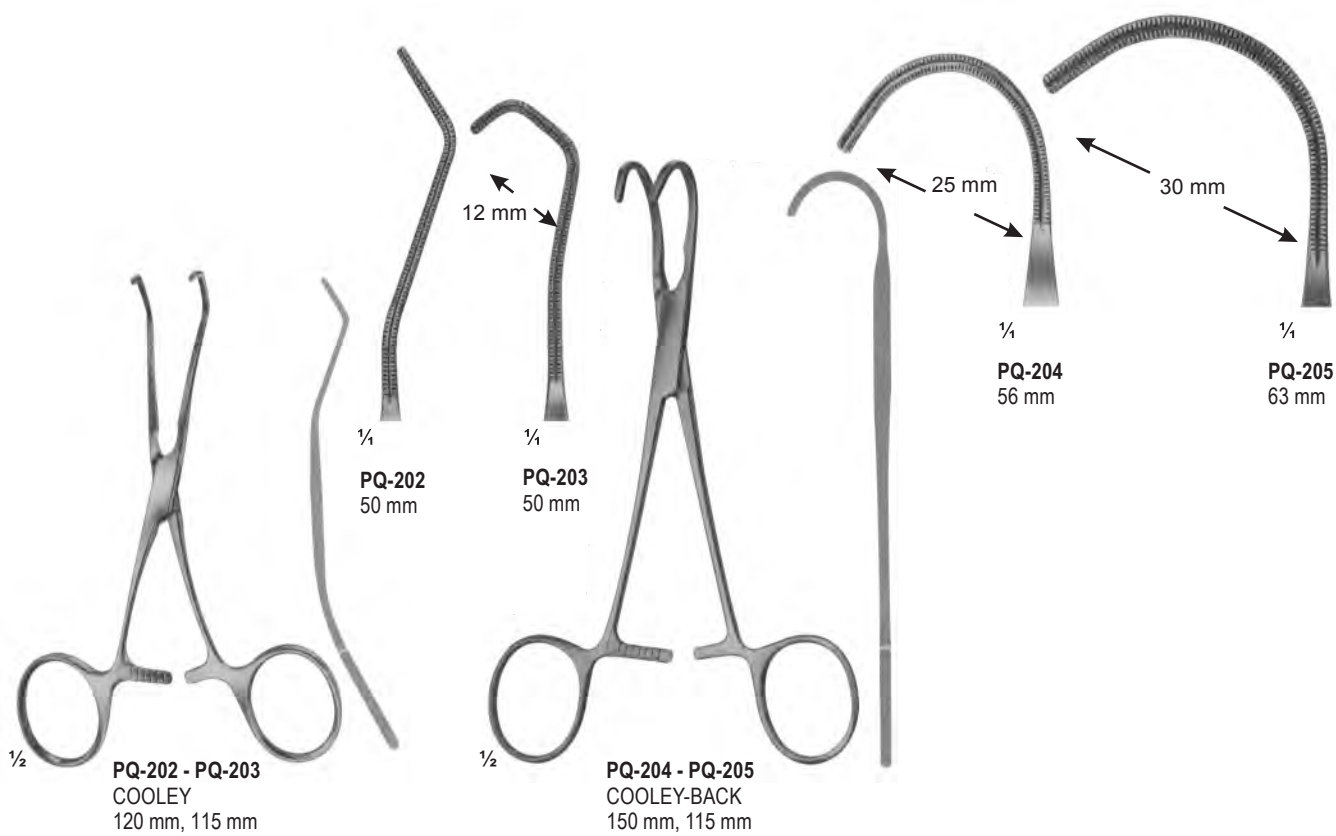
PQ-199
50mm

PQ-198 - PQ-199
COOLEY
125 mm, 115 mm

PQ-200
COOLEY
100 mm

PQ-201
COOLEY
125 mm

ANASTOMOSIS CLAMPS, PEDIATRIC PATTERNS



PQ-202
50 mm

PQ-203
50 mm

PQ-202 - PQ-203
COOLEY
120 mm, 115 mm

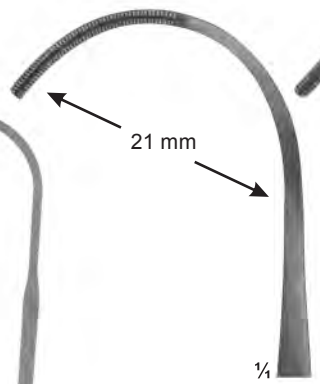
PQ-204
56 mm

PQ-205
63 mm

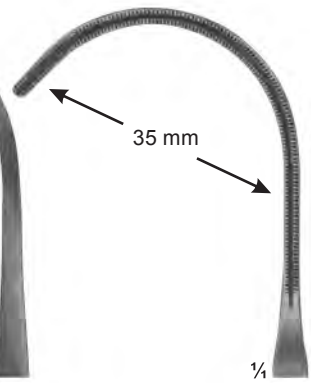
PQ-204 - PQ-205
COOLEY-BACK
150 mm, 115 mm



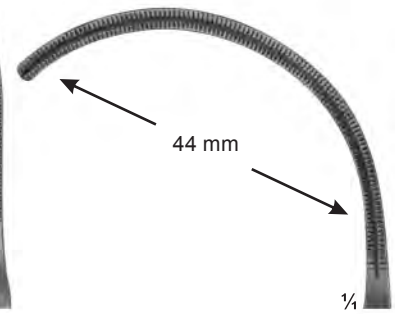
PQ-206 - PQ-208
COOLEY
170 mm



PQ-206
80 mm



PQ-207
82 mm



PQ-208
82 mm



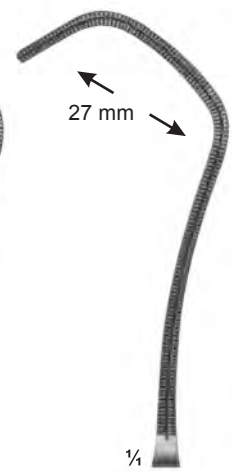
PQ-209 - PQ-211
DERRA-COOLEY
170 mm, 175 mm, 175mm



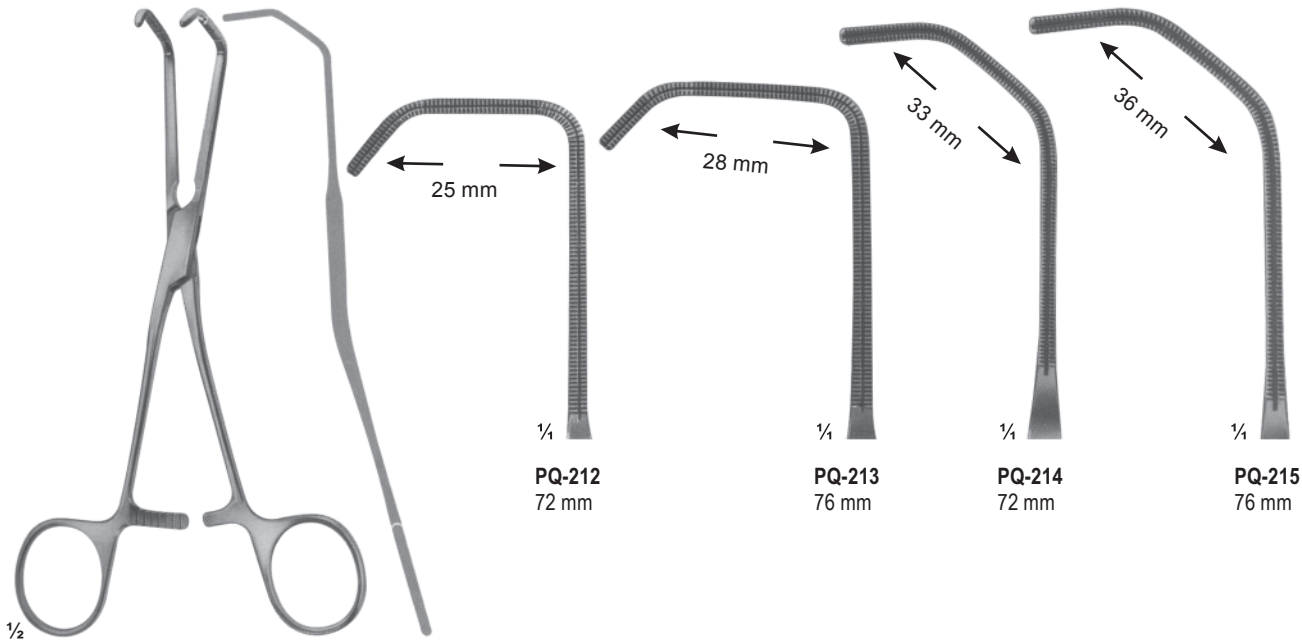
PQ-209
71 mm



PQ-210
76 mm



PQ-211
80 mm



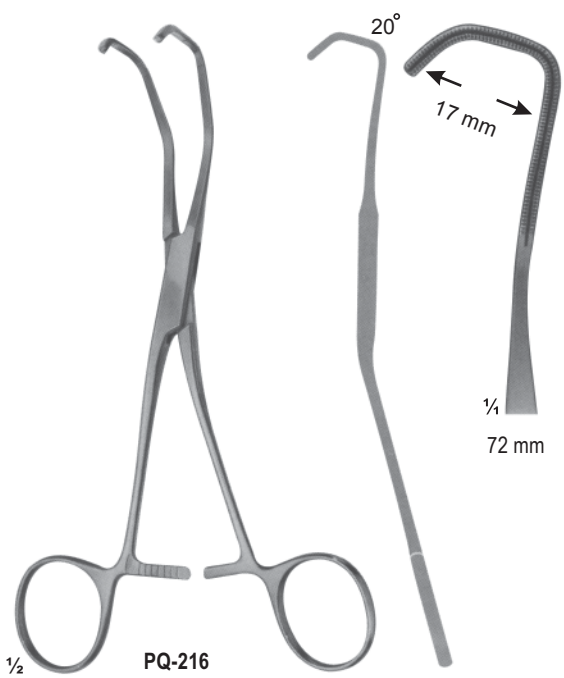
PQ-212
72 mm

PQ-213
76 mm

PQ-214
72 mm

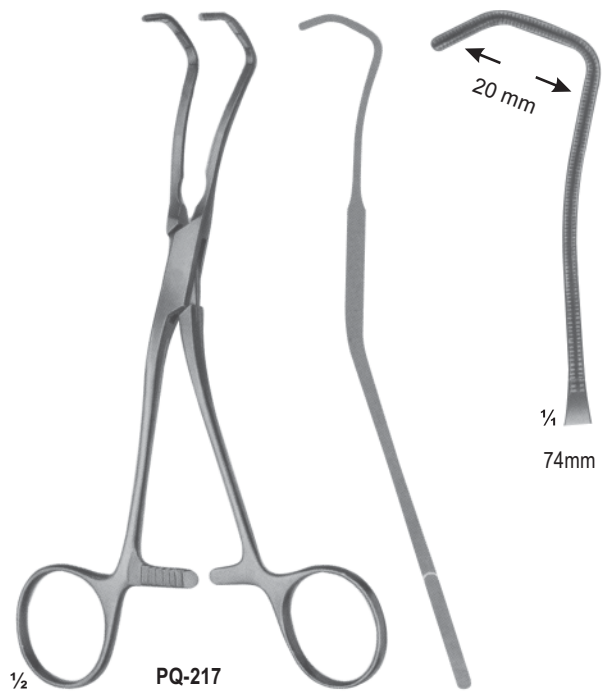
PQ-215
76 mm

PQ-212 - PQ-215
COOLEY
165 mm, 165 mm
175 mm, 180 mm



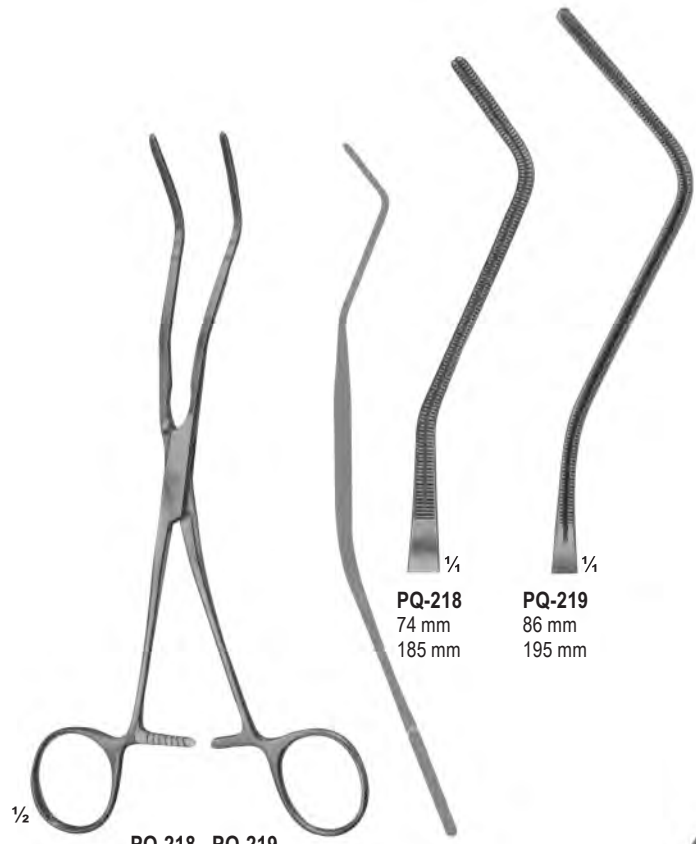
72 mm

PQ-216
COOLEY
170 mm



74mm

PQ-217
COOLEY
175 mm



PQ-218 - PQ-219
COOLEY

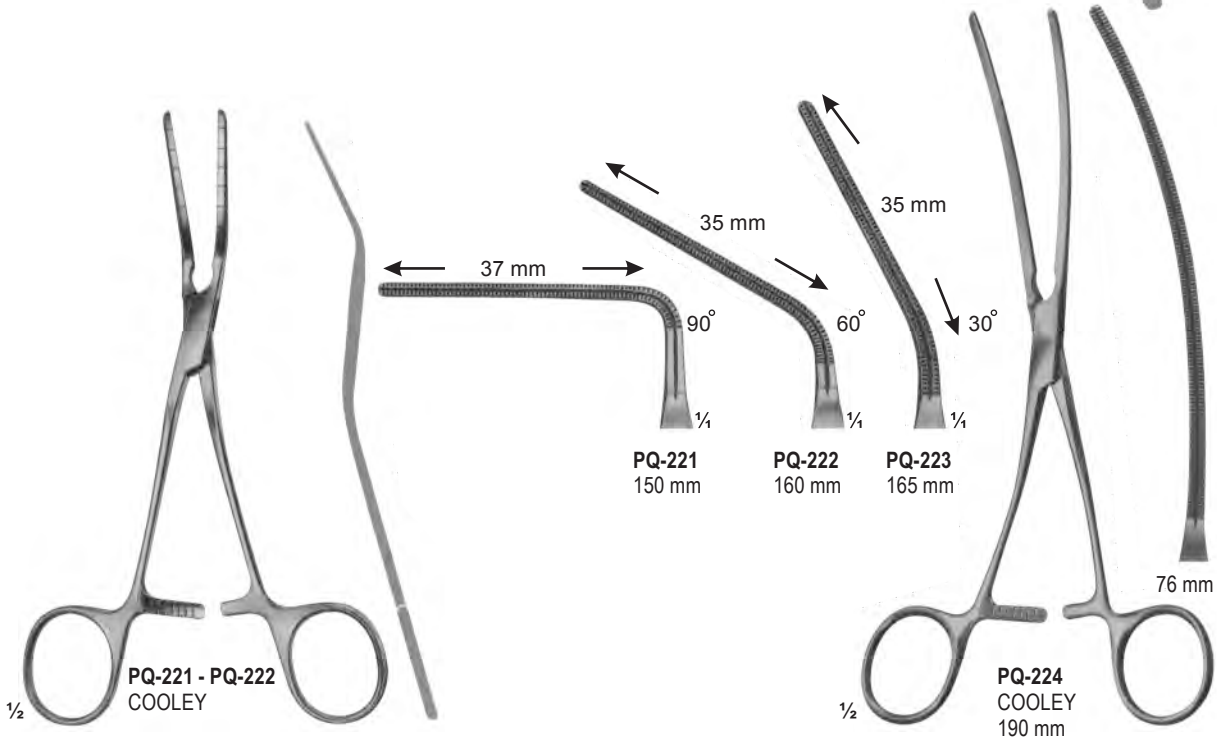
PQ-218
74 mm
185 mm

PQ-219
86 mm
195 mm



PQ-220
COOLEY
260 mm

108 mm



PQ-221 - PQ-222
COOLEY

37 mm
90°

PQ-221
150 mm

35 mm
60°

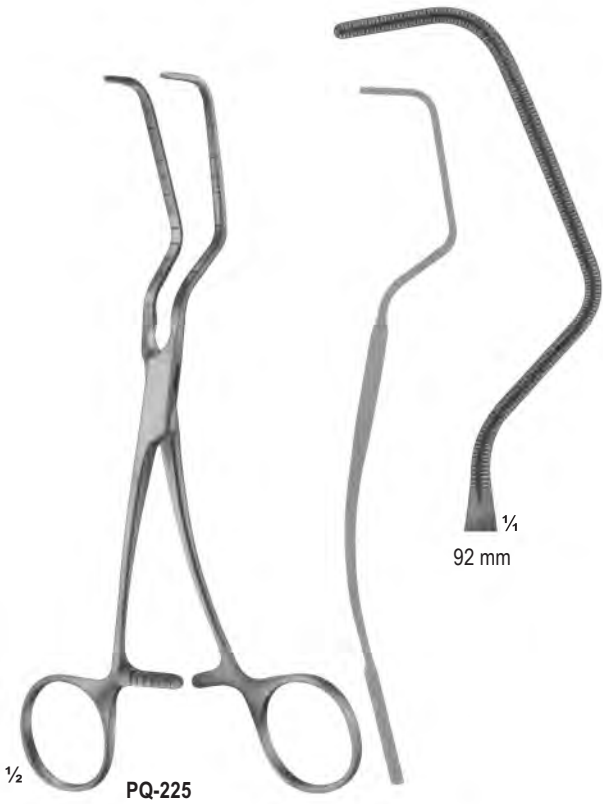
PQ-222
160 mm

35 mm
30°

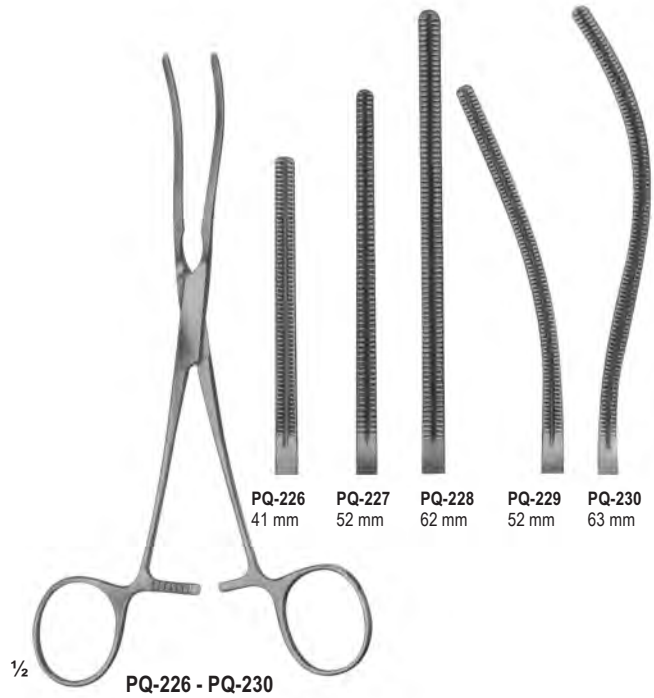
PQ-223
165 mm

PQ-224
COOLEY
190 mm

76 mm



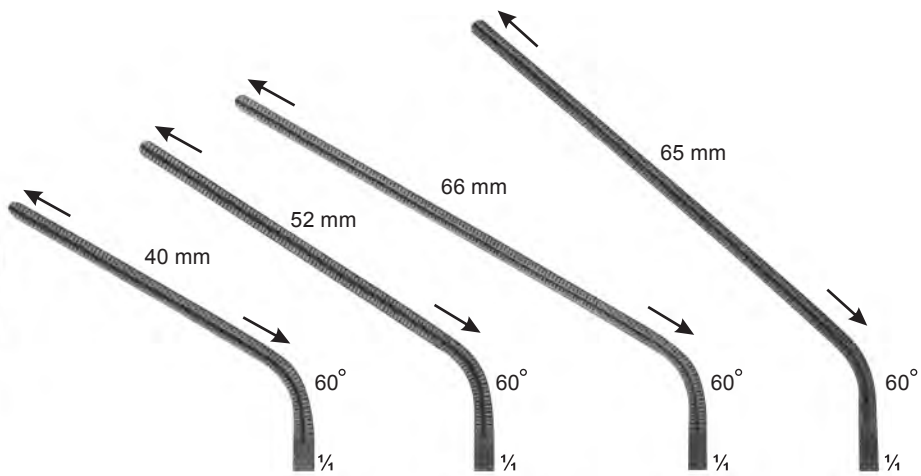
PQ-225
PARRY-COOLEY
185 mm



PQ-226 - PQ-230
COOLEY
160 mm, 170 mm, 180 mm



PQ-231 - PQ-234
165 mm, 170 mm,
185 mm, 185 mm



PQ-231
57 mm

PQ-232
67 mm

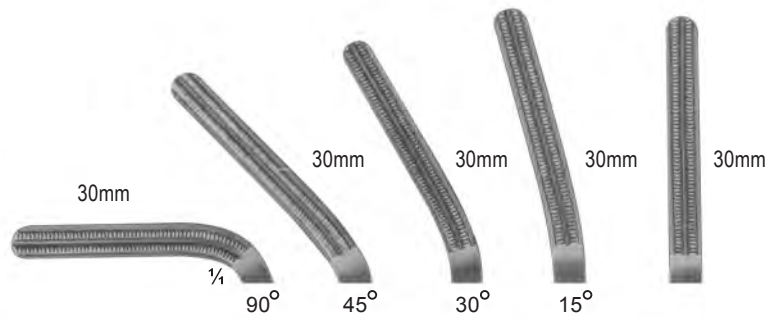
PQ-233
82 mm

PQ-234
80 mm



½

DARDIK
PQ-235 150 mm
PQ-236 150 mm
PQ-237 150 mm
PQ-238 145 mm
PQ-239 130 mm

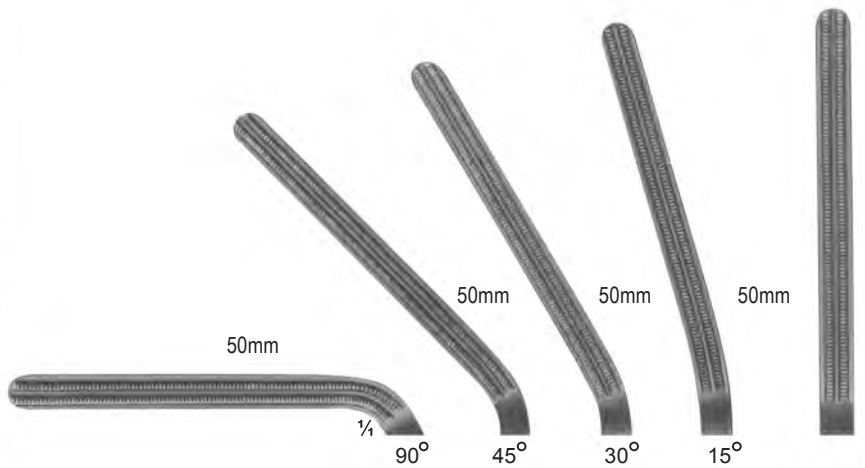


PQ-235 38mm | **PQ-236** 38mm | **PQ-237** 38mm | **PQ-238** 38mm | **PQ-239** 38mm



½

DARDIK
PQ-235 170 mm
PQ-236 170 mm
PQ-237 170 mm
PQ-238 160 mm
PQ-239 135 mm



PQ-235 58mm | **PQ-236** 58mm | **PQ-237** 58mm | **PQ-238** 58mm | **PQ-239** 58mm



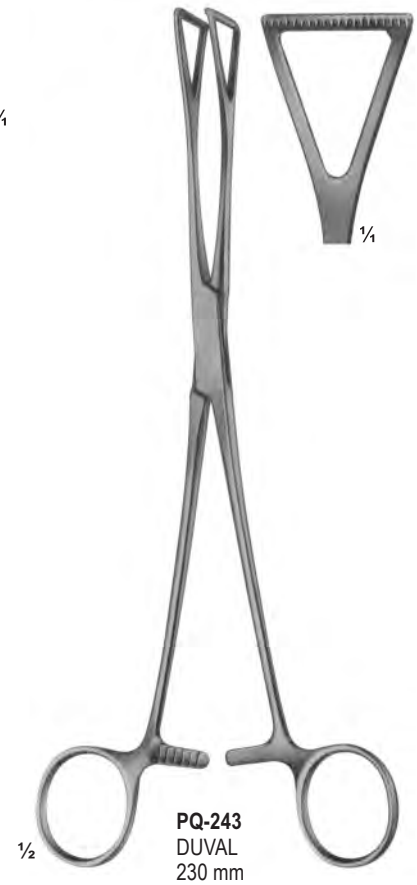
PQ-240
WILLIAMS
160 mm



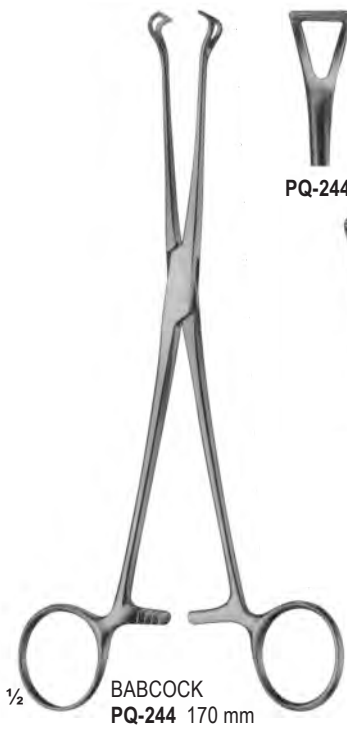
PQ-241
TUTTLE
230 mm



PQ-242
NELSON
230 mm



PQ-243
DUVAL
230 mm



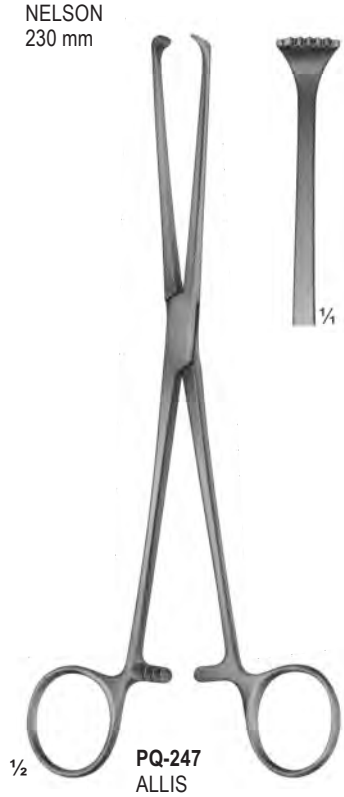


PQ-244 **PQ-245**



PQ-246

BABCOCK
PQ-244 170 mm
PQ-245 215 mm
PQ-246 220 mm



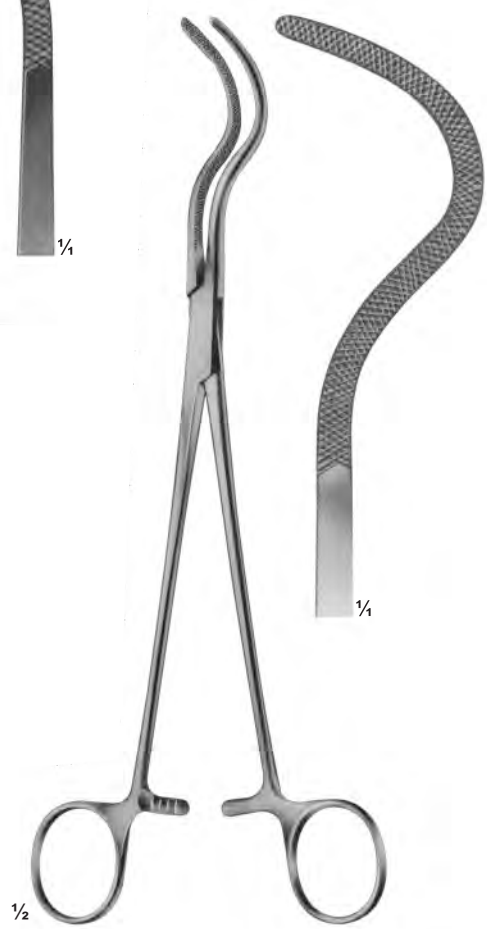
PQ-247
ALLIS
220 mm



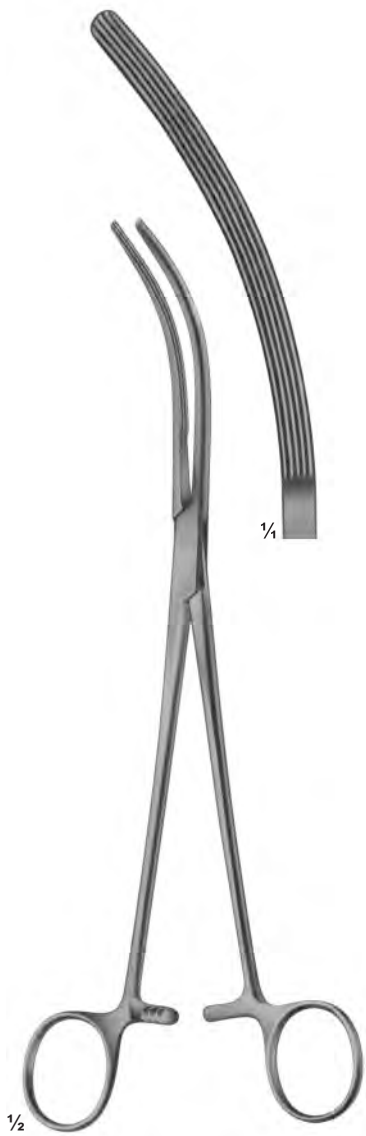
PQ-248
SATINSKY
265 mm



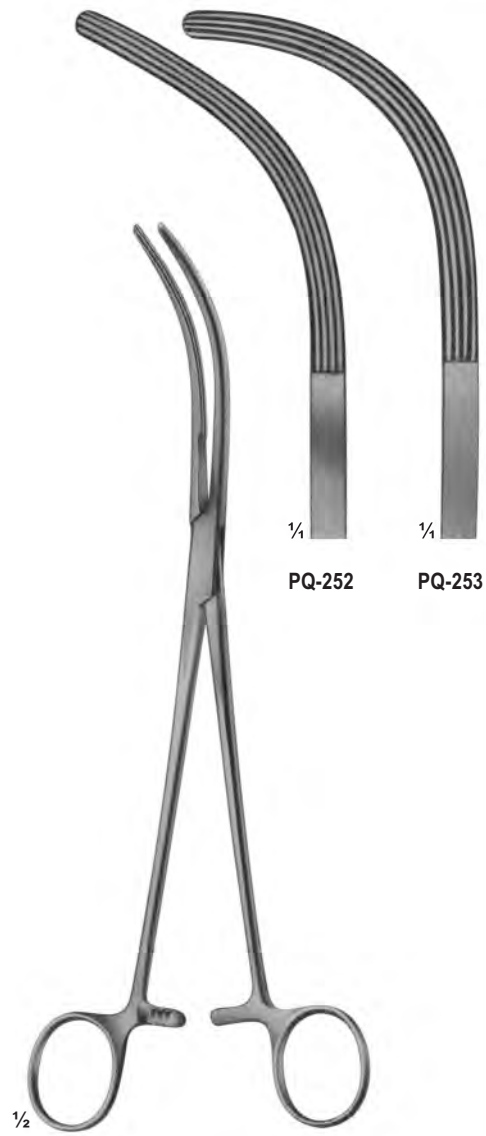
PQ-249
SATINSKY
265 mm



PQ-250
HARKEN
240 mm



PQ-251
CRAFOORD-SELLORS
240 mm



PQ-252 **PQ-253**

PQ-252 - PQ-253
CRAFOORD
240 mm



PQ-254
PRICE THOMAS
225 mm



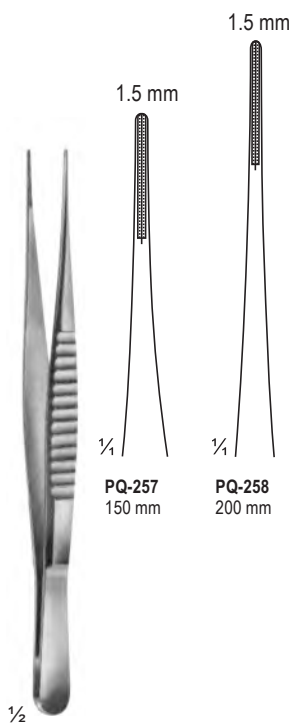
PQ-255 - PQ-256
PRICE THOMAS
225 mm



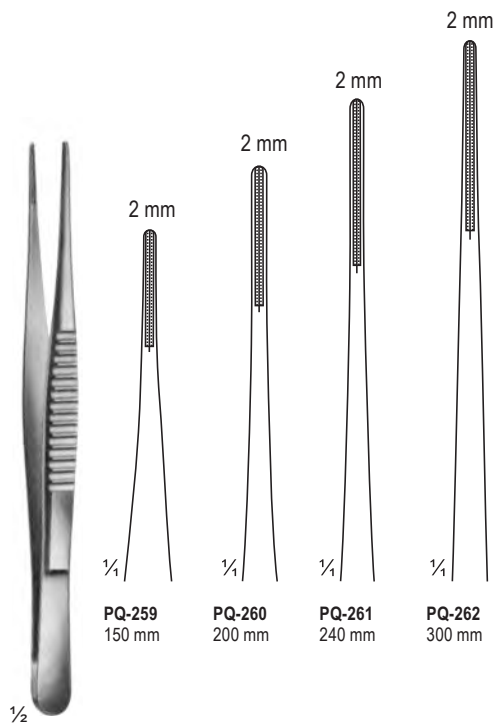
PQ-255
jaws with pins



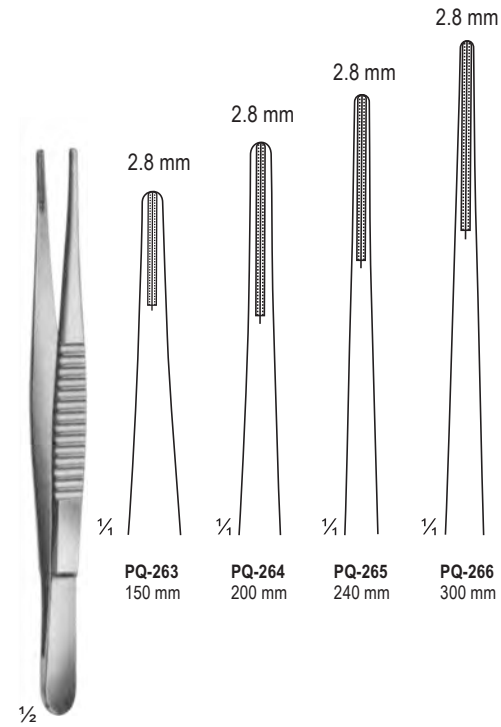
PQ-256
jaws with pins



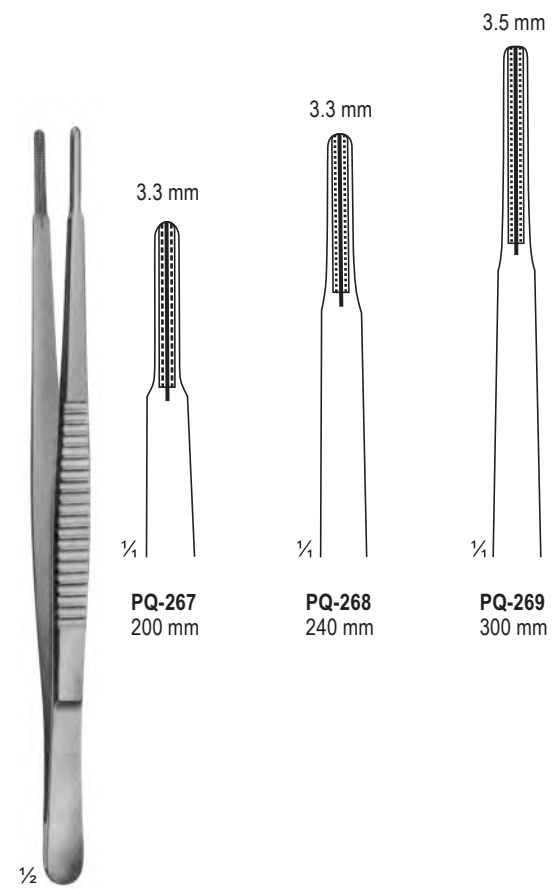
PQ-257 - PQ-258
DE BAKEY



PQ-259 - PQ-262
DE BAKEY



PQ-263 - PQ-266
DE BAKEY

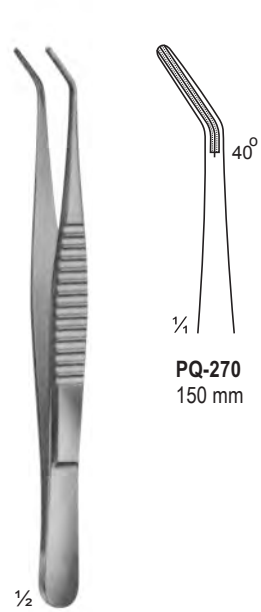


PQ-267
200 mm

PQ-268
240 mm

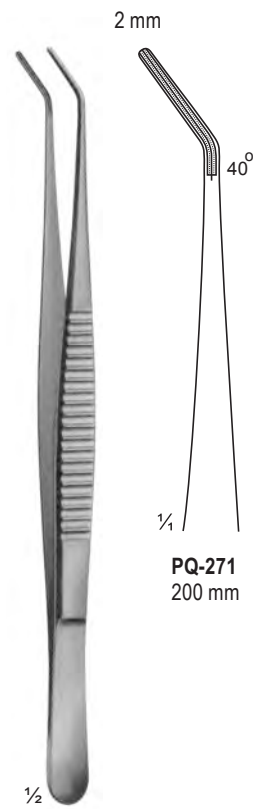
PQ-269
300 mm

PQ-267 - PQ-269
DE BAKEY



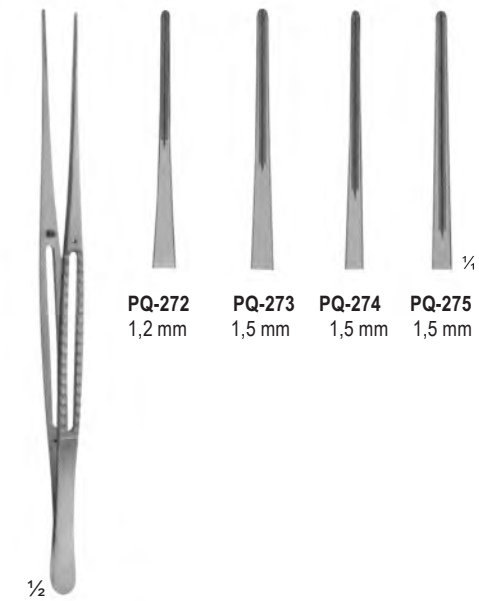
PQ-270
150 mm

PQ-270
DE BAKEY

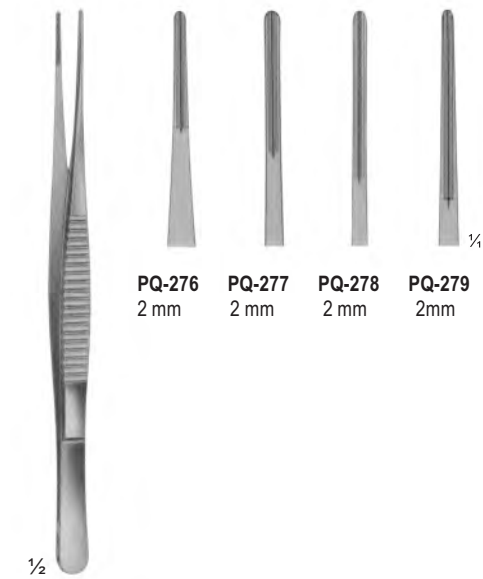


PQ-271
200 mm

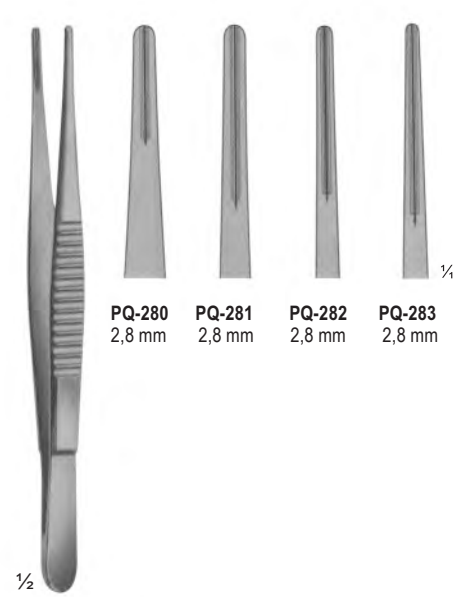
PQ-271
DE BAKEY



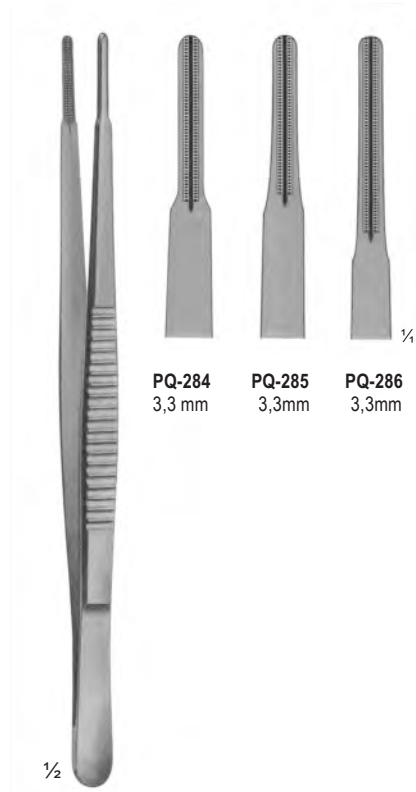
PQ-272 150 mm
PQ-273 200 mm
PQ-274 240 mm
PQ-275 300 mm



DE BAKEY
PQ-276 150 mm
PQ-277 200 mm
PQ-278 240 mm
PQ-279 300 mm



DE BAKEY
PQ-280 150 mm
PQ-281 200 mm
PQ-282 240 mm
PQ-283 300 mm



DE BAKEY
PQ-284 200 mm
PQ-285 240 mm
PQ-286 300 mm



PQ-287 35 mm

PQ-288 35 mm

PQ-289 45 mm

PQ-290 45 mm

PQ-291 38 mm
PQ-292 48 mm

PQ-293 38 mm
PQ-294 48 mm

PQ-295 58 mm

PQ-296 58 mm

PQ-297 - PQ-303 91 mm

PQ-304 DE BAKEY-HESS 20 mm



PQ-305 Length 50 mm Jaws 27 mm

PQ-306 Length 48 mm Jaws 27 mm

PQ-307 GLOVER Length 57 mm Jaws 35 mm

PQ-308 DE BAKEY Length 73 mm Jaws 38 mm

PQ-309 DE BAKEY Length 99 mm Jaws 63 mm

PQ-310 DE BAKEY Length 95 mm Jaws 54 mm

PQ-311 L. 80 mm
PQ-312 L. 90 mm
PQ-313 L. 105 mm
PQ-314 L. 124 mm

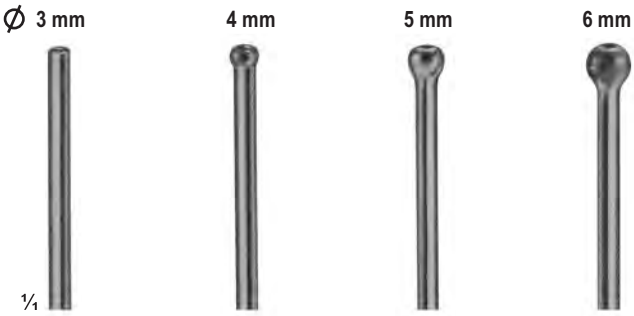
PQ-315 L. 78 mm
PQ-316 L. 86 mm
PQ-317 L. 97 mm
PQ-318 L. 114 mm

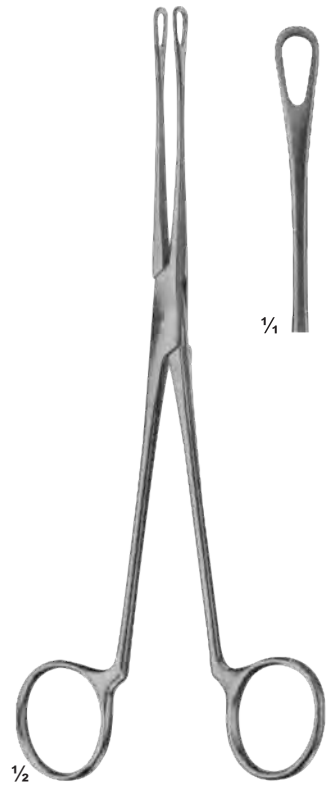
PQ-319 GLOVER L. 68 mm
PQ-320 L. 96 mm
PQ-321 L. 117 mm

PQ-322 GLOVER L. 65 mm
PQ-323 L. 91 mm
PQ-324 L. 110 mm



SCHMID
PQ-325 - PQ-328
Vessel irrigating cannulae,
malleable, silver plated
150 mm

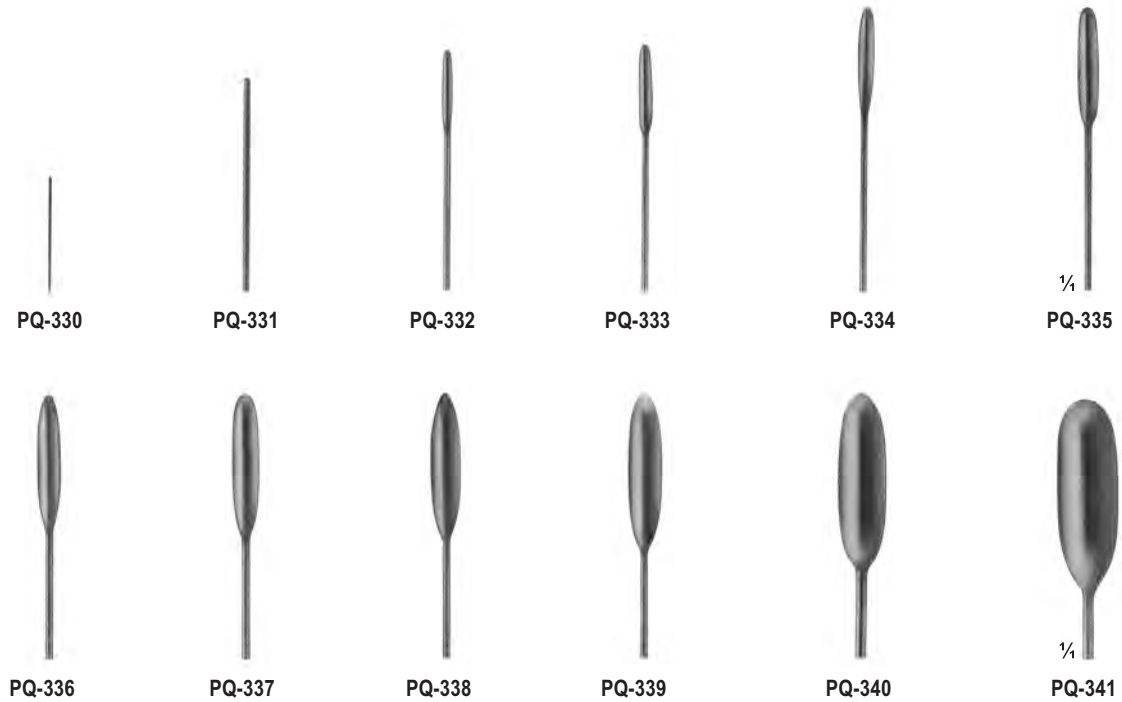




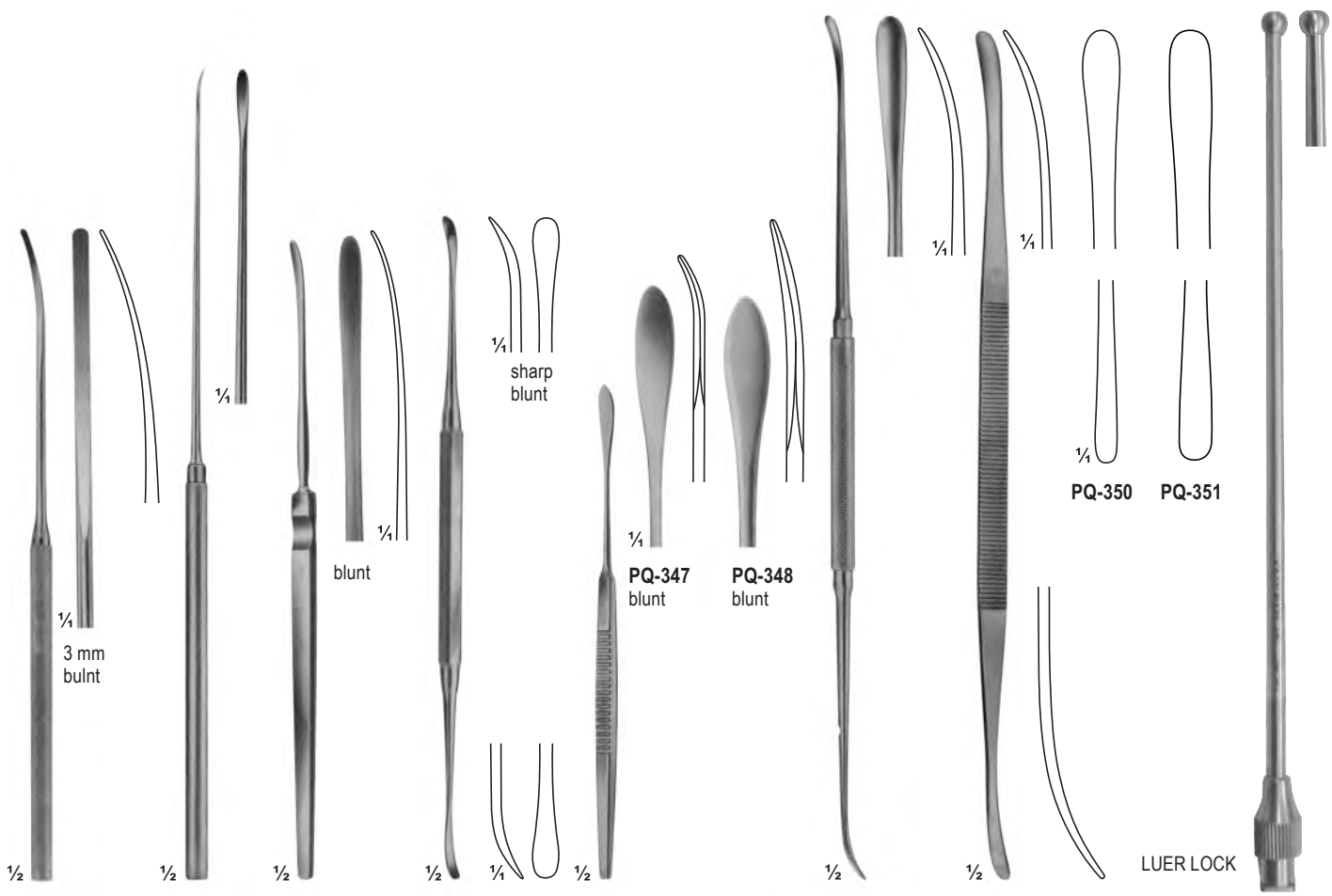
BLAKE
PQ-329
Embolus grasping
forceps
205 mm



DE BAKEY
PQ-330 - PQ-341
Vascular dilators,
malleable
19 cm



PQ-330	5 mm	Ø	**PQ-336**	3.5 mm	Ø
PQ-331	1 mm	Ø	**PQ-337**	4 mm	Ø
PQ-332	1.5 mm	Ø	**PQ-338**	4.5 mm	Ø
PQ-333	2 mm	Ø	**PQ-339**	5 mm	Ø
PQ-334	2.5 mm	Ø	**PQ-340**	7 mm	Ø
PQ-335	3 mm	Ø	**PQ-341**	9 mm	Ø



PQ-342
180 mm
PQ-343
215 mm

PQ-344
230 mm

PQ-345
HALLE
180 mm

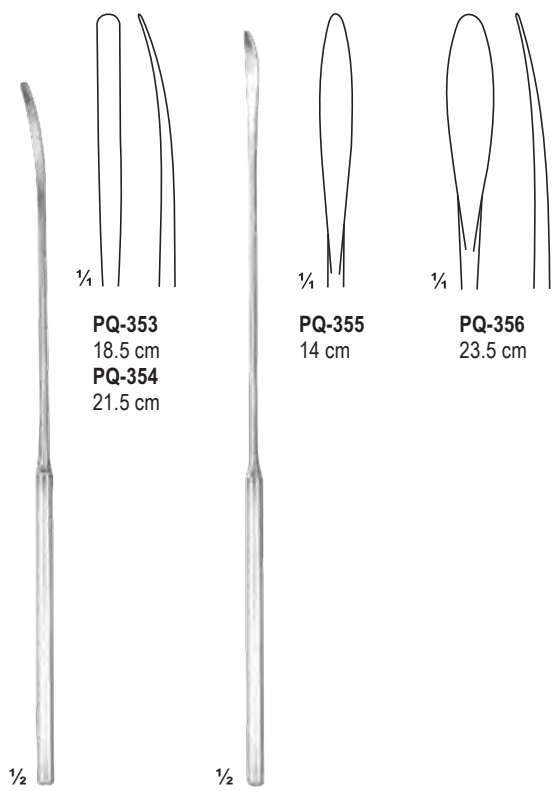
PQ-346
FREER
sharp/blunt
185 mm

PQ-347 - PQ-348
SCHMID
140 mm
235 mm

PQ-349
DAVIS
245 mm

PQ-350 - PQ-351
TONNIS
240 mm

PQ-352
SCHMID
Vessel Irrigating
Cannulae
150 mm, 6”
3, 4, 5, 6 mm



PQ-353
18.5 cm
PQ-354
21.5 cm

PQ-355
14 cm

PQ-356
23.5 cm

PQ-353 - PQ-354

PQ-355 - PQ-356

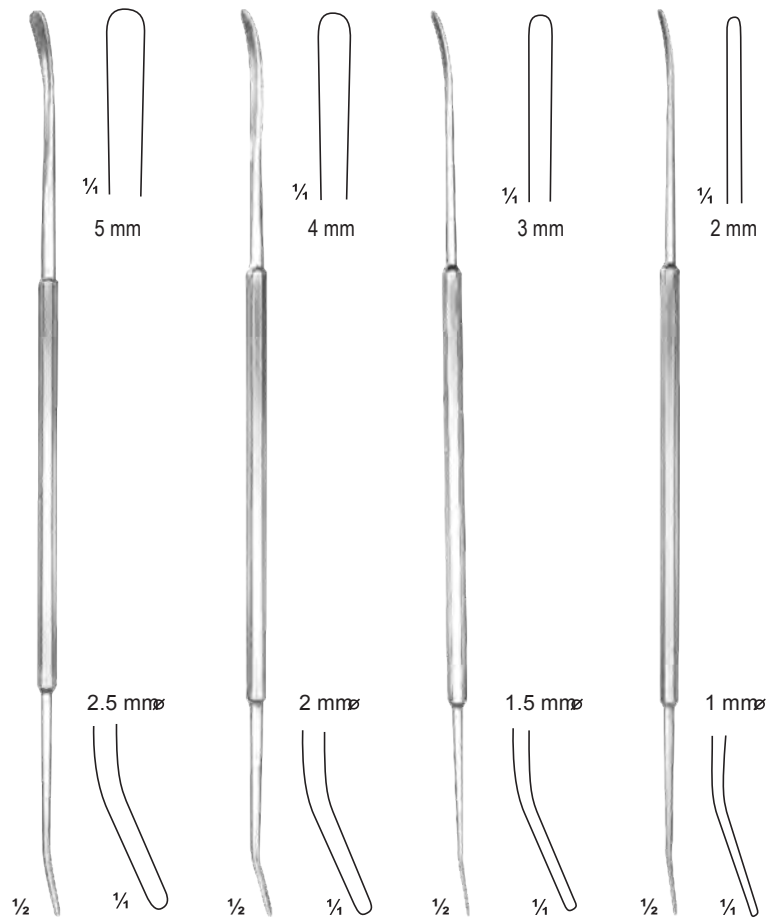


Fig. 1
ROBB
PQ-357
24 cm

Fig. 2
ROBB
PQ-358
24 cm

Fig. 3
ROBB
PQ-359
24 cm

Fig. 4
ROBB
PQ-360
24 cm



CRILE
PQ-361
20 cm



CRILE
PQ-362
20.5 cm



PQ-363 - PQ-366
26 cm



PQ-363
1.5 mm⌀



PQ-364
2 mm⌀



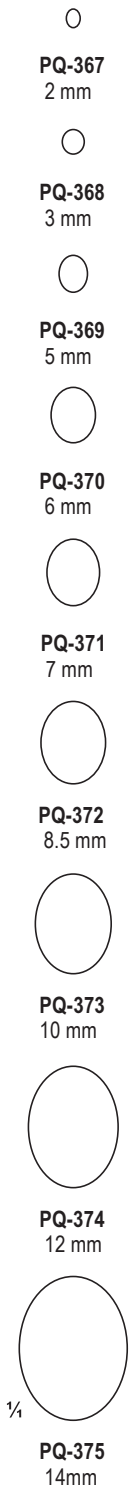
PQ-365
2.5 mm⌀



PQ-366
3 mm⌀



PQ-367 - PQ-375
Endarterectomy strippers
55 cm



PQ-367
2 mm

PQ-368
3 mm

PQ-369
5 mm

PQ-370
6 mm

PQ-371
7 mm

PQ-372
8.5 mm

PQ-373
10 mm

PQ-374
12 mm

PQ-375
14mm



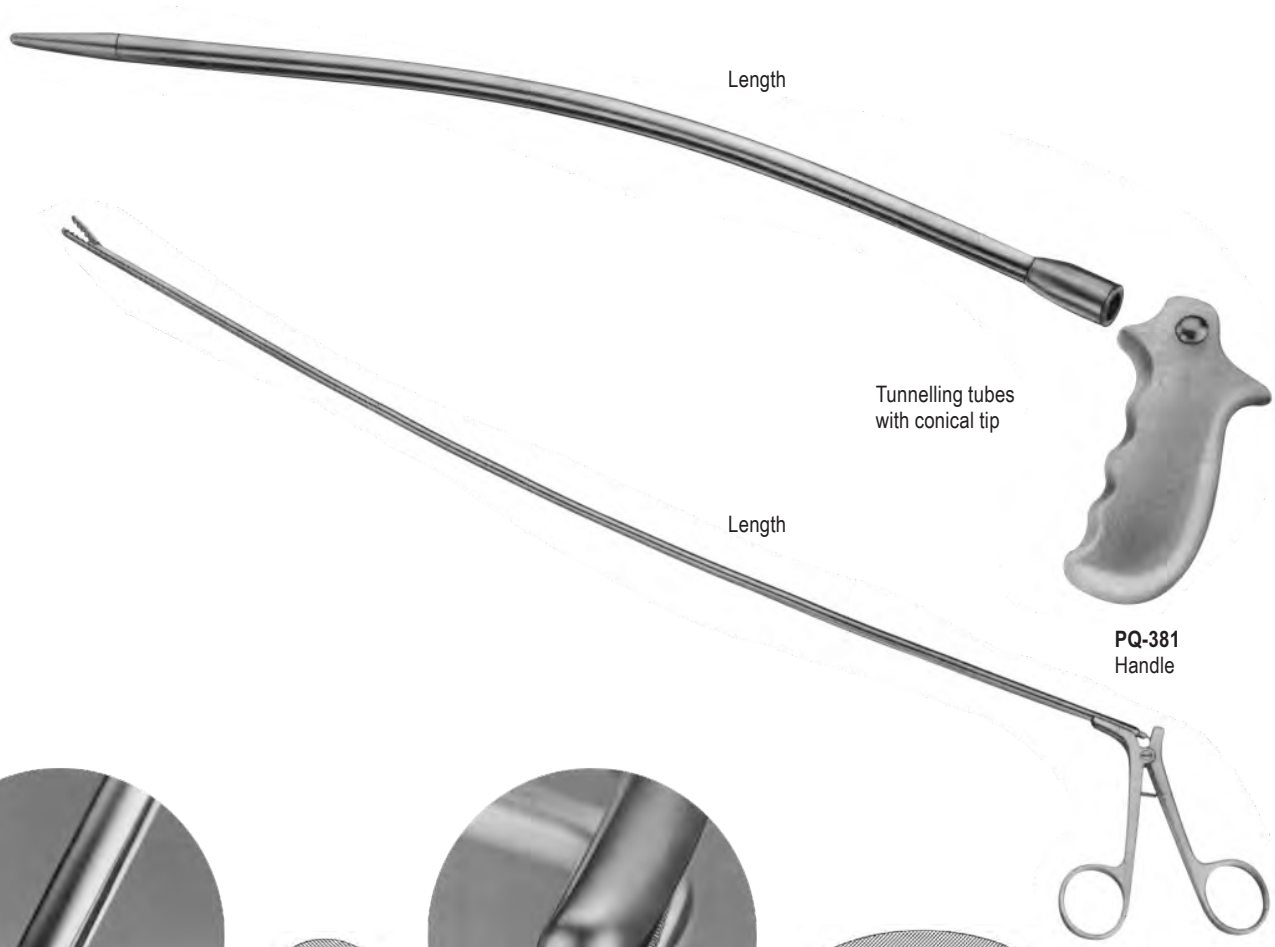
PQ-376
Handle for
11 cm



RUMEL-BELBONT
PQ-377 - PQ-378
32.5 cm
PQ-377 - 4 mm Ø
PQ-378 - 6.4 mm Ø



PQ-379 - PQ-380
Guide only



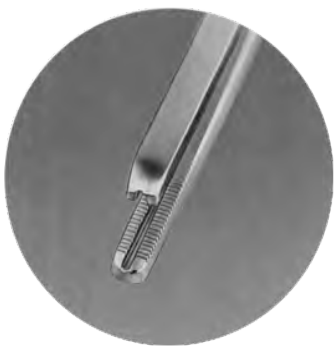
PQ-381
Handle

PQ-382 - PQ-385
Forceps



DE BAKEY
PQ-382
1 : 2 rows of teeth

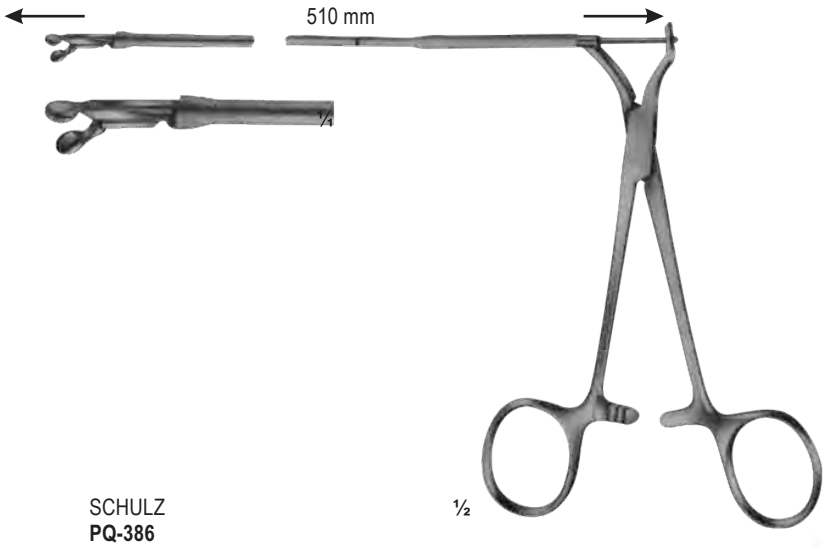
DE BAKEY
PQ-383
2 : 3 rows of teeth



COOLEY
PQ-384
2 : 2 rows of teeth

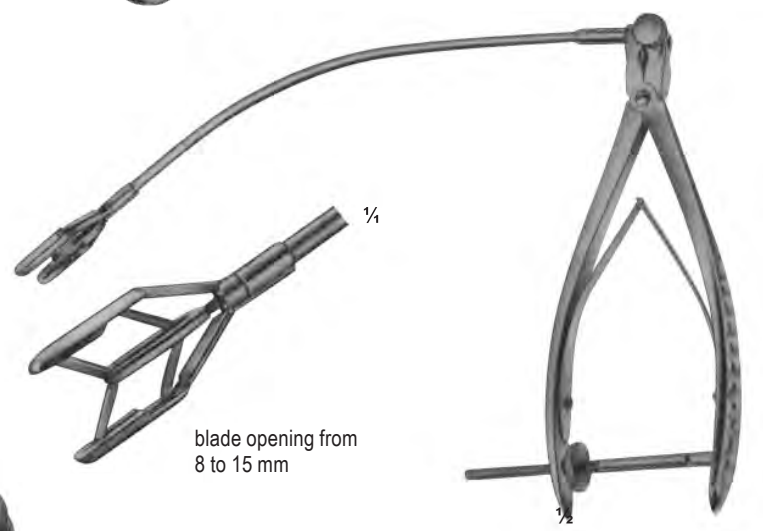


DARDIK
PQ-385
2 : 3 rows of teeth



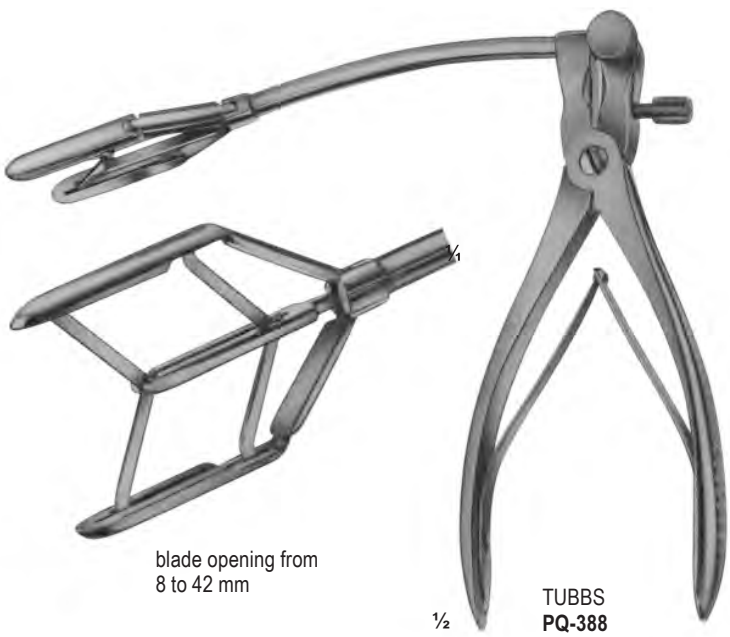
SCHULZ
PQ-386
Bioptome, mit flexiblem Schaft, 510 mm lang, with round jaws 3 mm diam.

Biopsy forceps, for biopsy from the right atrium through cava juglaris, prior to heart implantations.



blade opening from 8 to 15 mm

COOLEY
PQ-387
Dilator for mitral valve for children



blade opening from 8 to 42 mm

TUBBS
PQ-388
Dilator for mitral valve



½

SCHUMACHER
Sternum shears
PQ-389
210 mm



⅓

GIERTZ-STILLE
PQ-390
250 mm



½

GLUCK
PQ-391
190 mm



⅓

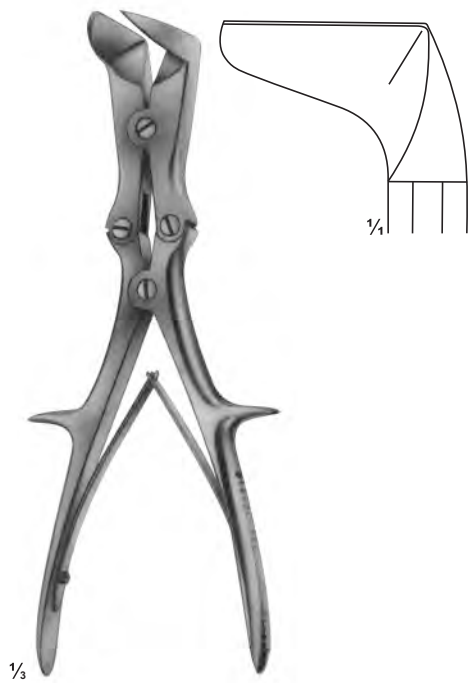
BRUNNER
Universal Pattern
PQ-392
340 mm



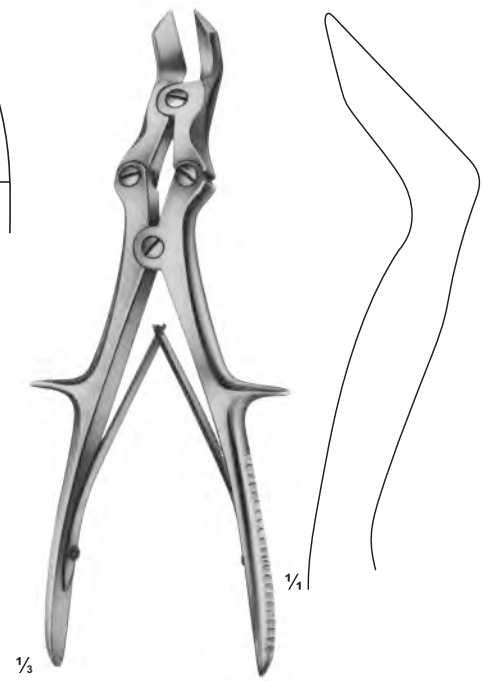
PQ-393
SEMB
Rib-and Bone
Holding forceps
190 mm



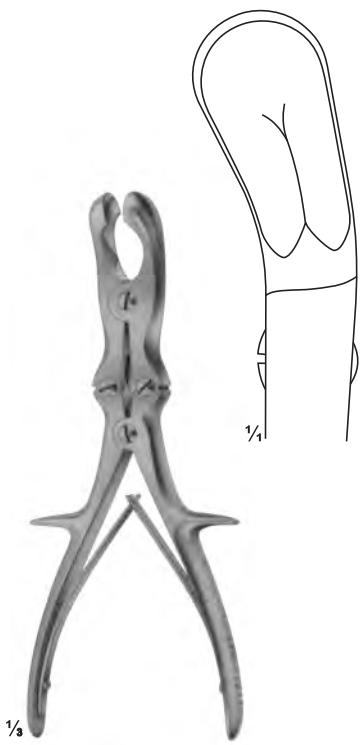
PQ-394
SEMB
Rib-and Bone
Holding forceps
190 mm



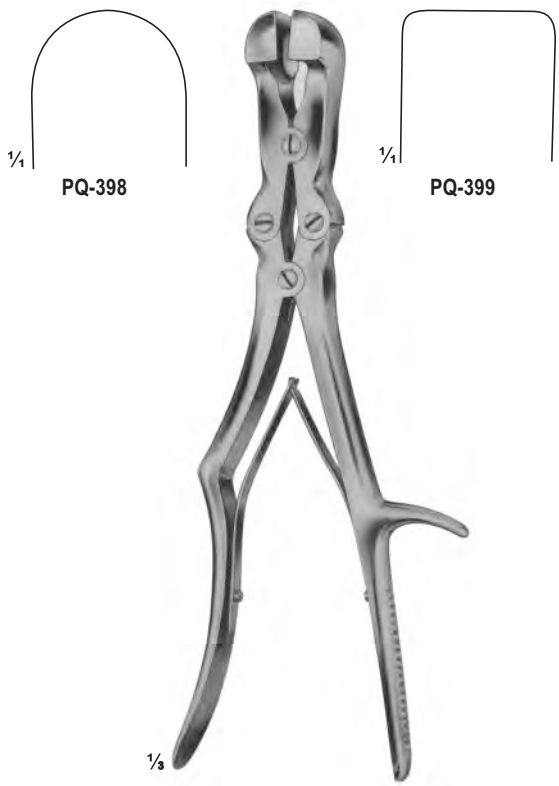
PQ-395
LISTON-STILLE
265 mm



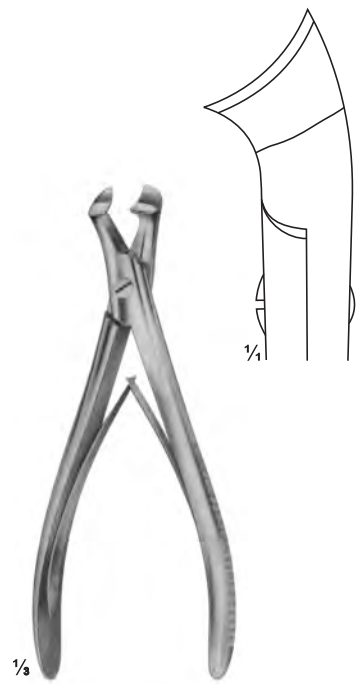
PQ-396
LISTON-KEY-HORSLEY
255 mm



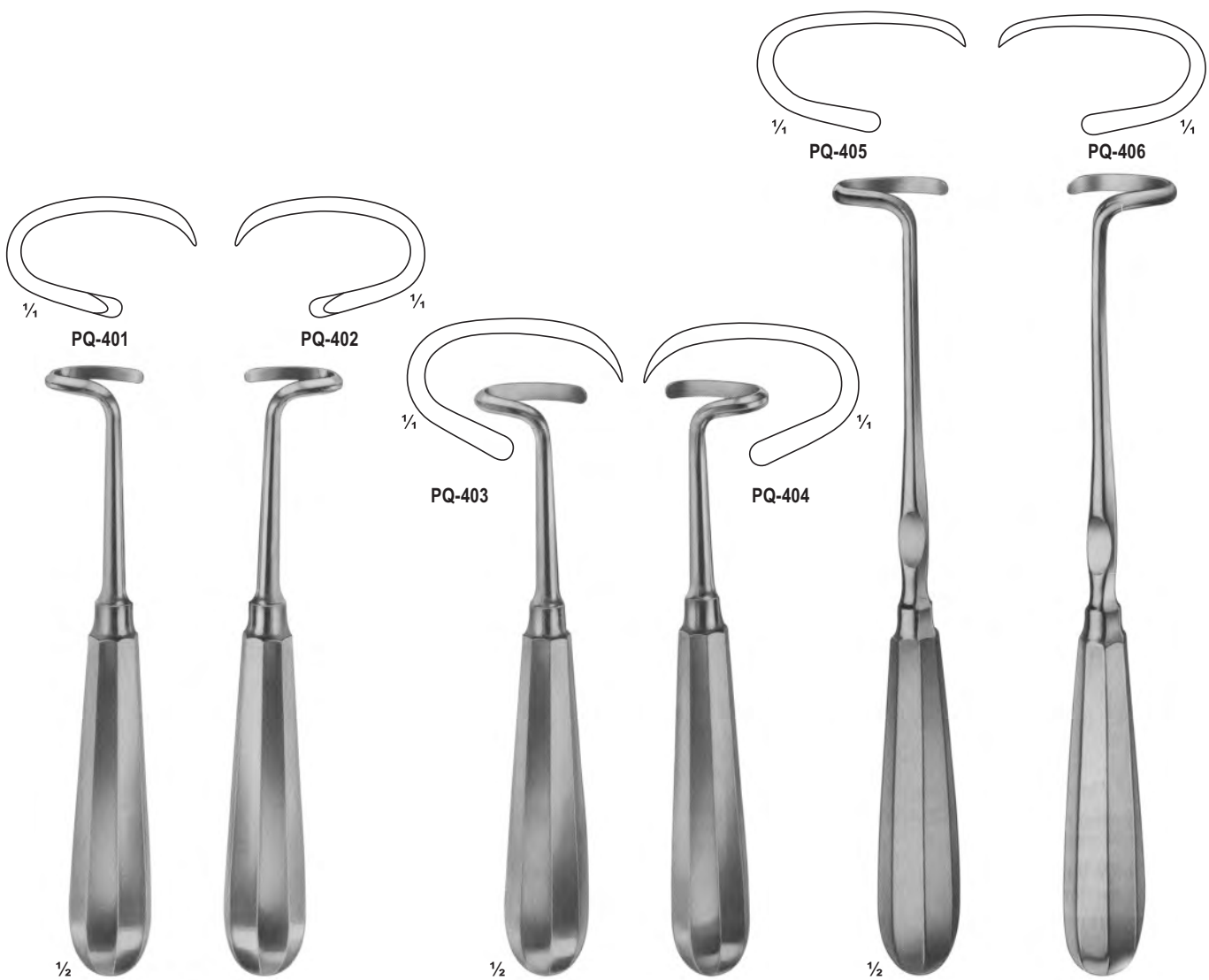
PQ-397
SEME
Rib Rongeur to shorten
the rib stumps
240 mm



PQ-398 - PQ-399
SAUERDRUCH-CORYLLOS
Rib rongeurs to shortn
the rib stumbes
310 mm



PQ-400
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm



PQ-401 - PQ-402
DOYEN
for children
175 mm

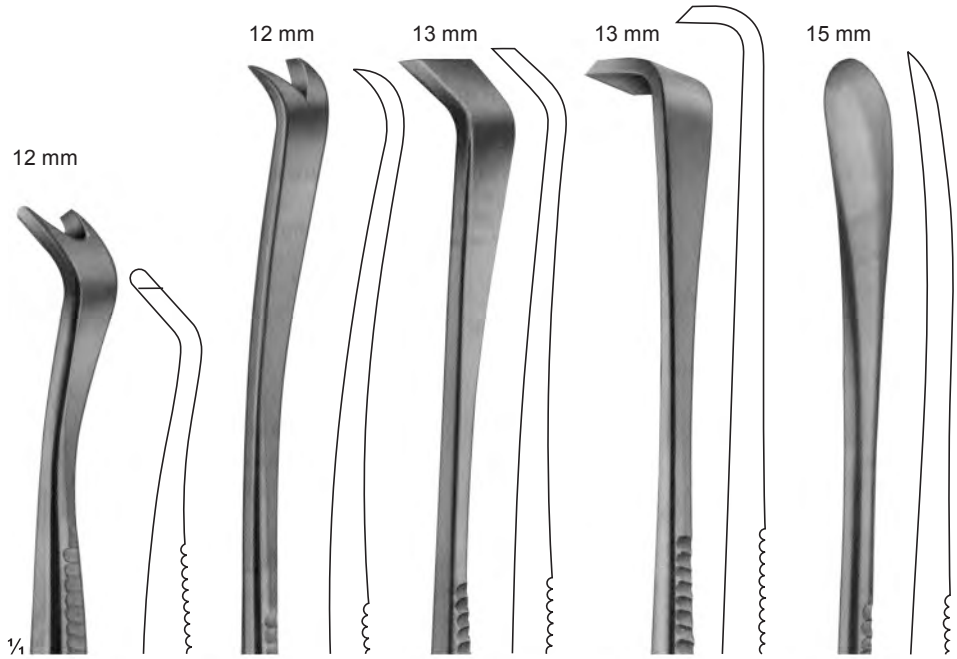
PQ-403 - PQ-404
DOYEN
for adults
175 mm

PQ-405 - PQ-406
DOYEN
240 mm



½

PQ-407 - PQ-411
SEMB
230 mm



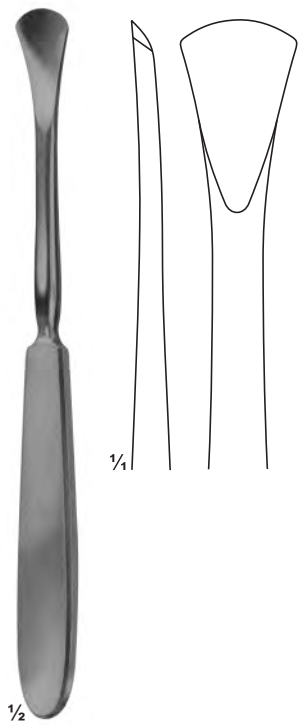
PQ-407
190 mm

PQ-408

PQ-409

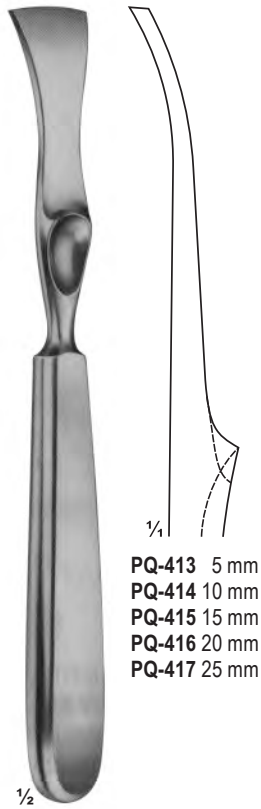
PQ-410

PQ-411



½

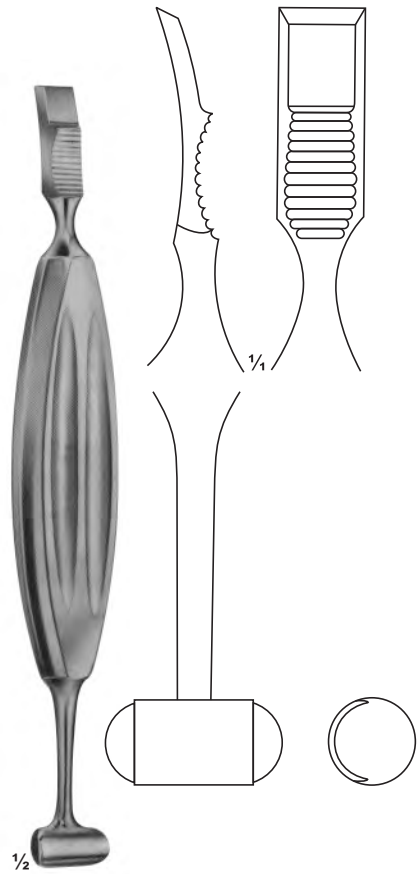
PQ-412
LANGENBECK
190 mm



½

PQ-413 5 mm
PQ-414 10 mm
PQ-415 15 mm
PQ-416 20 mm
PQ-417 25 mm

PQ-413 - PQ-417
LAMBOTTE
215 mm



½

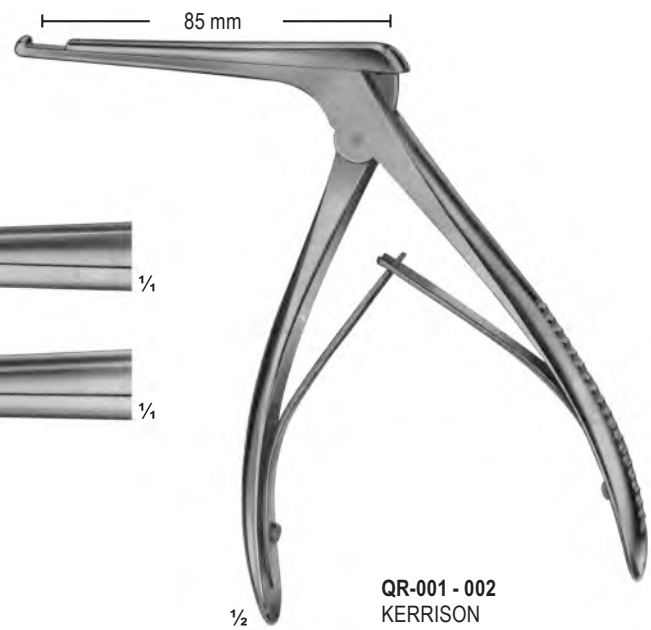
PQ-418
ALEXANDER
210 mm

TARIQ MAHMOOD enterprises

Page 377–395

- Bone Punches
- Rongeurs
- Amputation

90° upwards cutting

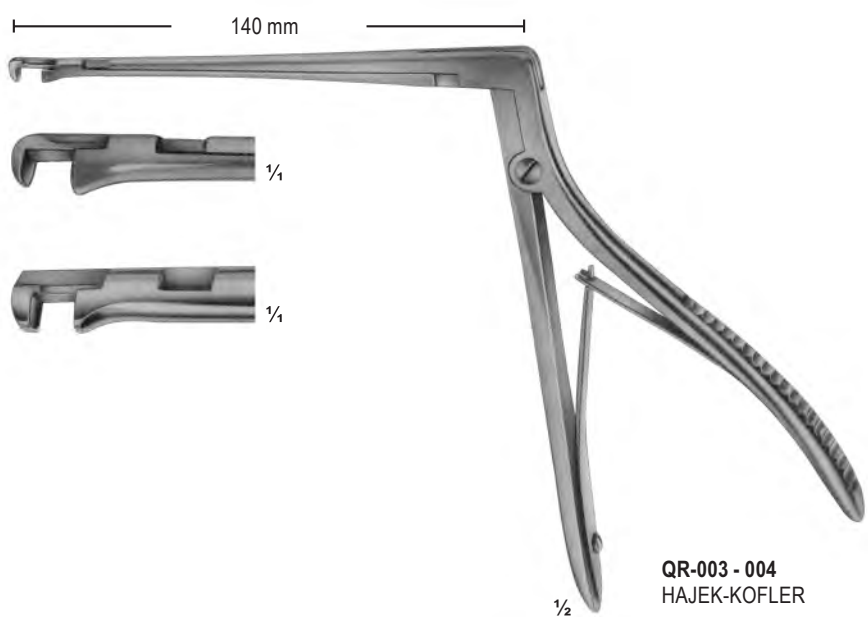


QR-001
4 mm

QR-002
5 mm

QR-001 - 002
KERRISON

90° upwards cutting

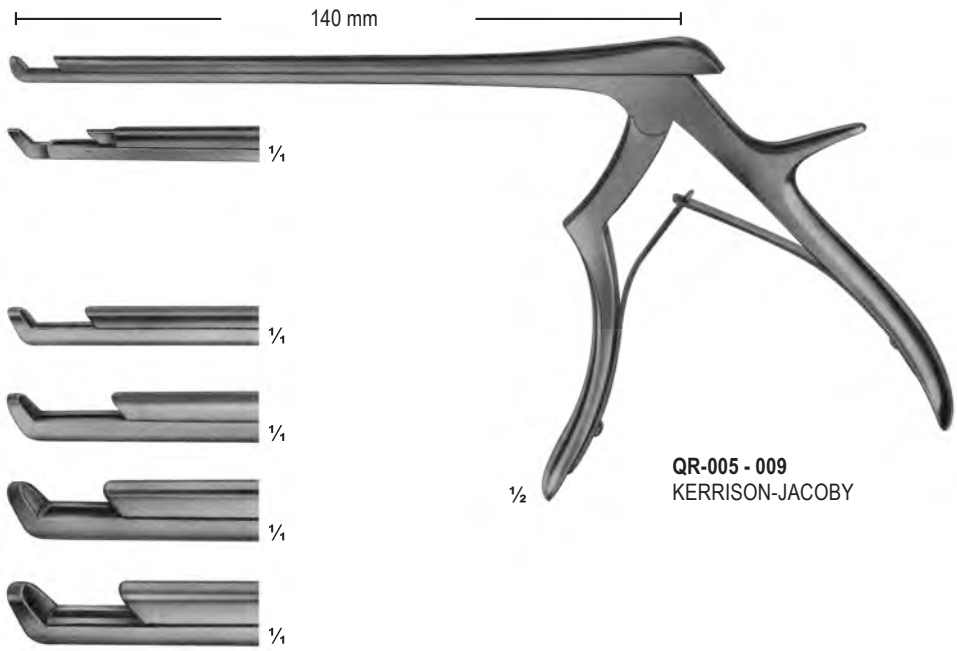


QR-003
3,3 mm

QR-004
4,0 mm

QR-003 - 004
HAJEK-KOFLER

130° upwards cutting



QR-005
1 mm

QR-006
2 mm

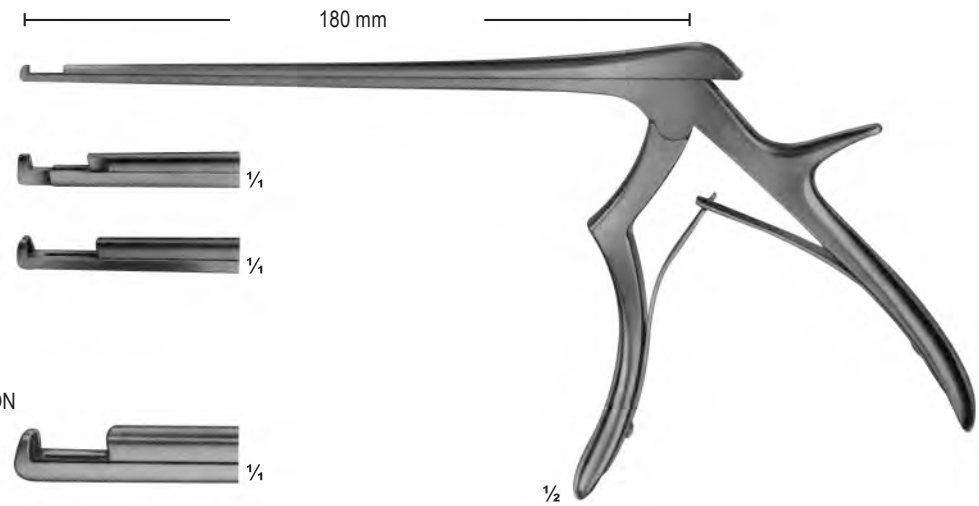
QR-007
3 mm

QR-008
4 mm

QR-009
5 mm

QR-005 - 009
KERRISON-JACOBY

90° upwards cutting



QR-010
1 mm

QR-011
2 mm

FERRIS-SMITH-KERRISON

QR-012
3 mm

QR-013
4 mm

QR-014
5 mm

QR-010 - 014
KERRISON-JACOBY

Angled positions for rongeurs

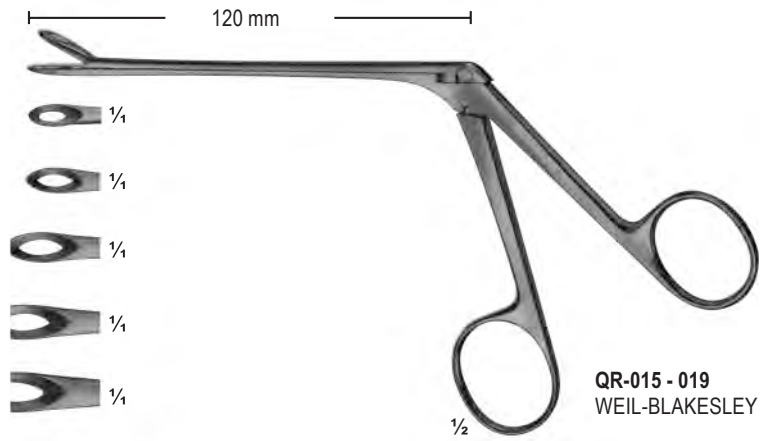
QR-015
3,0 mm

QR-016
3,6 mm

QR-017
4,2 mm

QR-018
4,8 mm

QR-019
5,8 mm

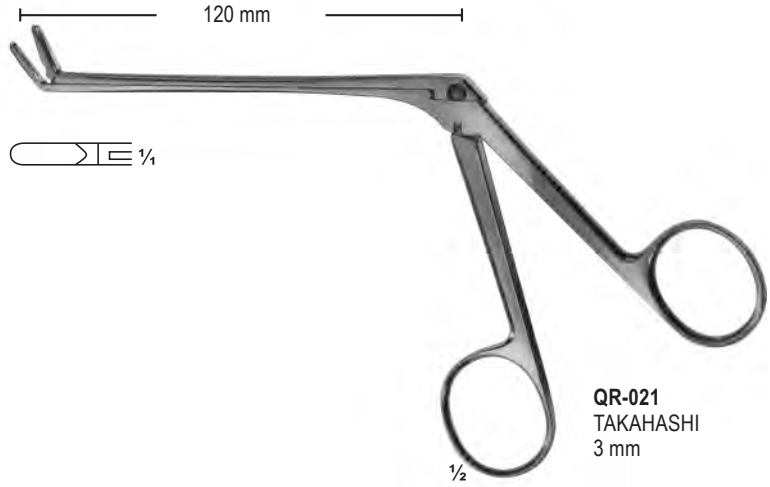


QR-015 - 019
WEIL-BLAKESLEY

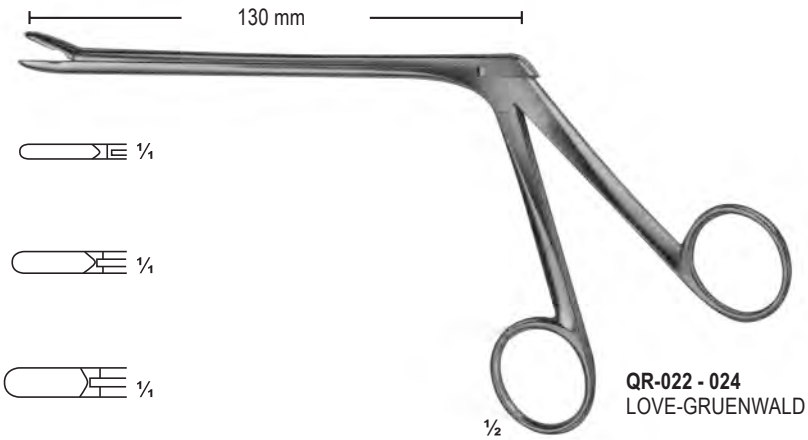


QR-020
TAKAHASHI
3 mm

130°



QR-021
TAKAHASHI
3 mm

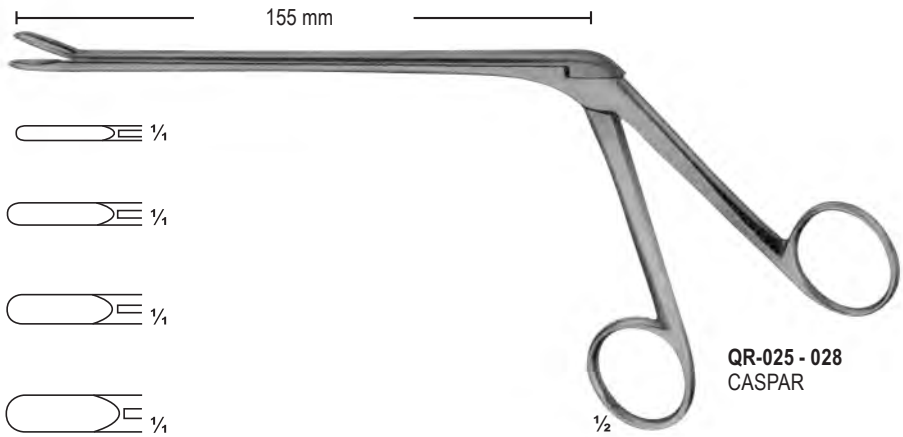


QR-022
2 X 10 mm

QR-023
3 X 10 mm

QR-024
4 X 10 mm

QR-022 - 024
LOVE-GRUENWALD



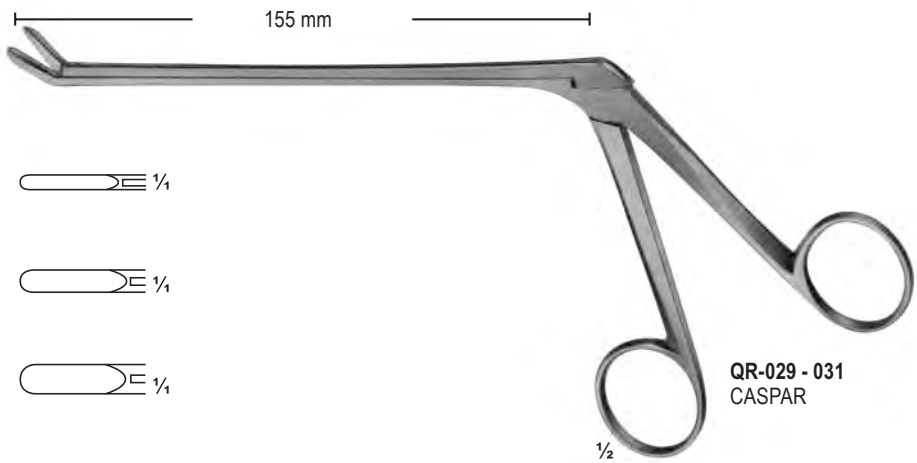
QR-025
2 mm

QR-026
3 mm

QR-027
4 mm

QR-028
5 mm

QR-025 - 028
CASPAR

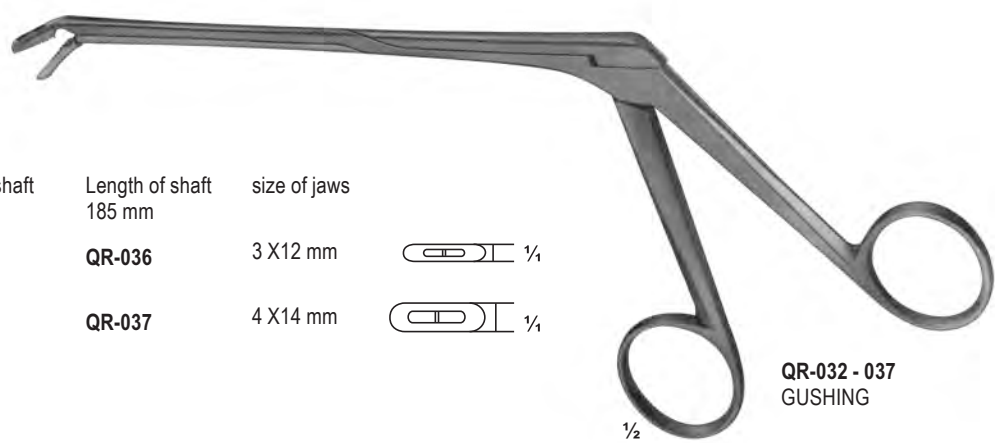


QR-029
2 mm

QR-030
3 mm

QR-031
4 mm

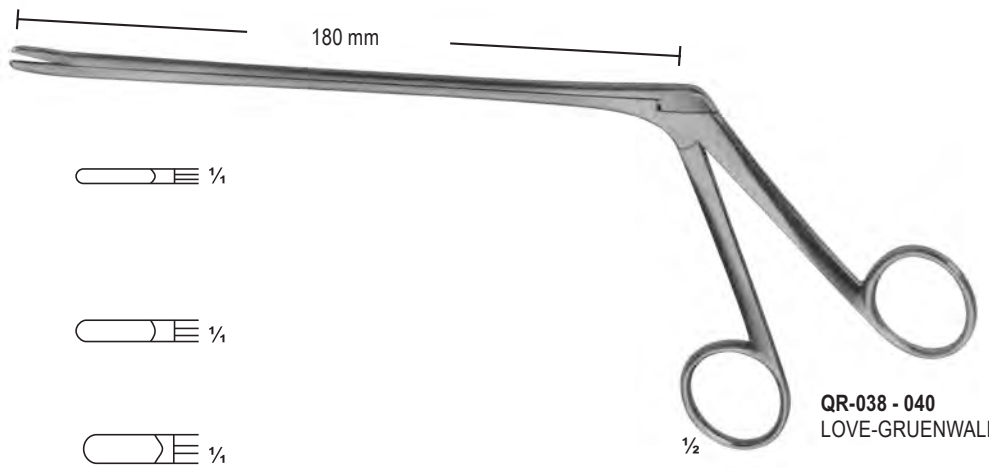
QR-029 - 031
CASPAR



Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws	
QR-032	**QR-034**	**QR-036**	3 X12 mm	1/1
QR-033	**QR-035**	**QR-037**	4 X14 mm	1/1

½

QR-032 - 037
GUSHING



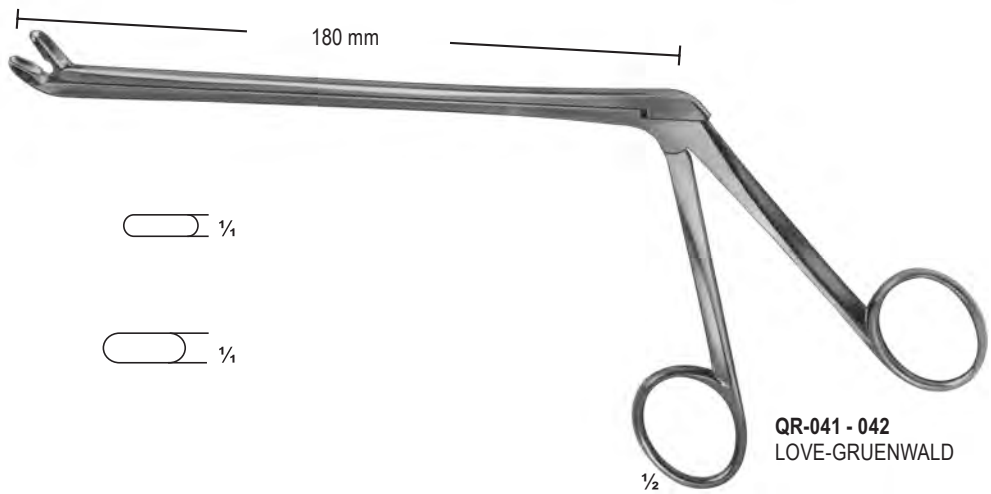
QR-038
2 X 10 mm
GUSHING
1/1

QR-039
3 X 10 mm
LOVE-GRUENWALD
1/1

QR-040
4 X 10 mm
SPURLING
1/1

½

QR-038 - 040
LOVE-GRUENWALD

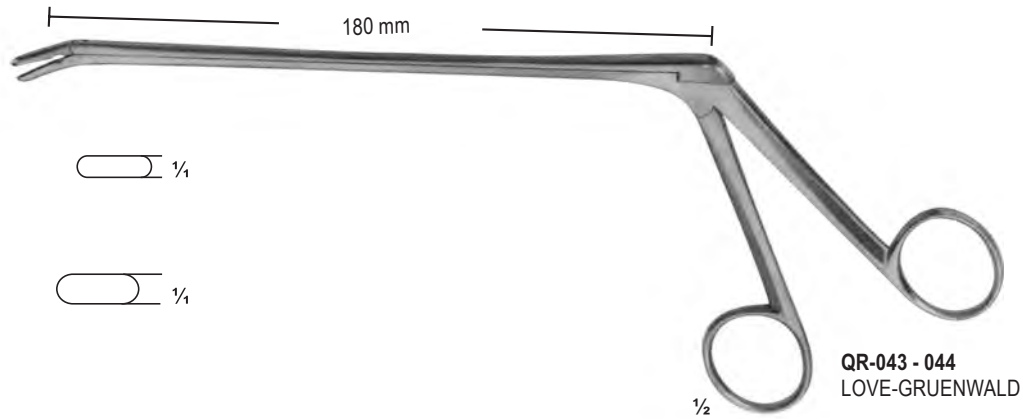


QR-041
3 X 10 mm
LOVE-GRUENWALD
1/1

QR-042
4 X 10 mm
SPURLING
1/1

½

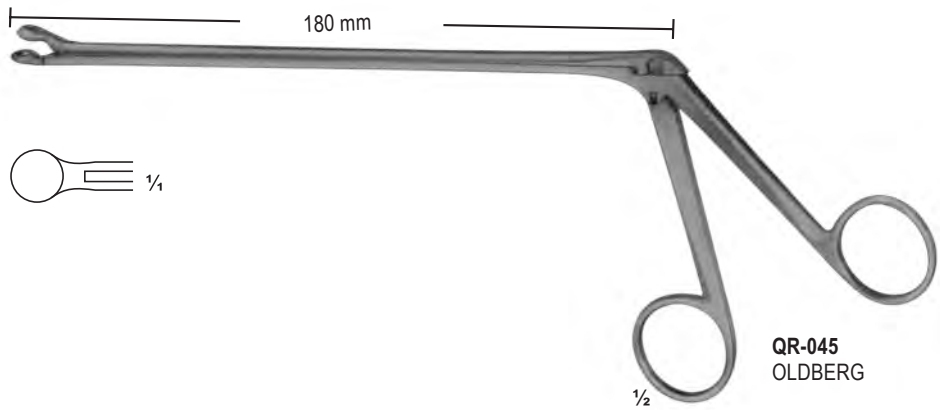
QR-041 - 042
LOVE-GRUENWALD



QR-043
3 X 10 mm
LOVE-GRUENWALD

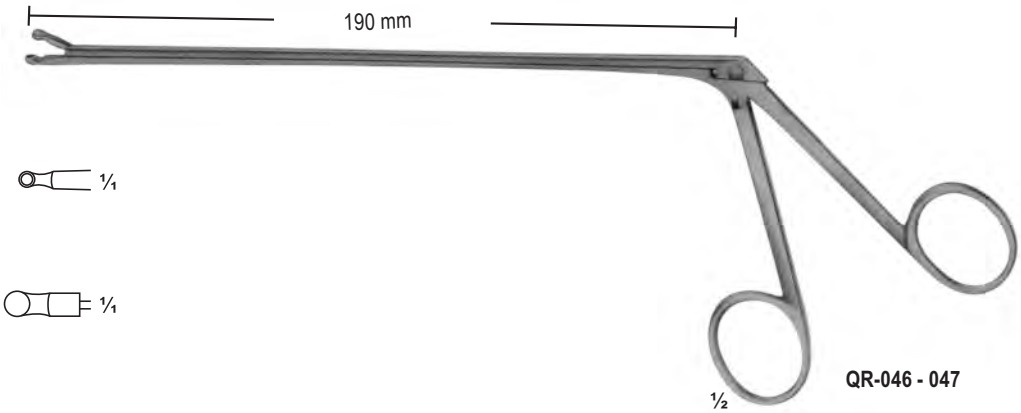
QR-044
4 X 10 mm
SPURLING

QR-043 - 044
LOVE-GRUENWALD



QR-045
7 mm

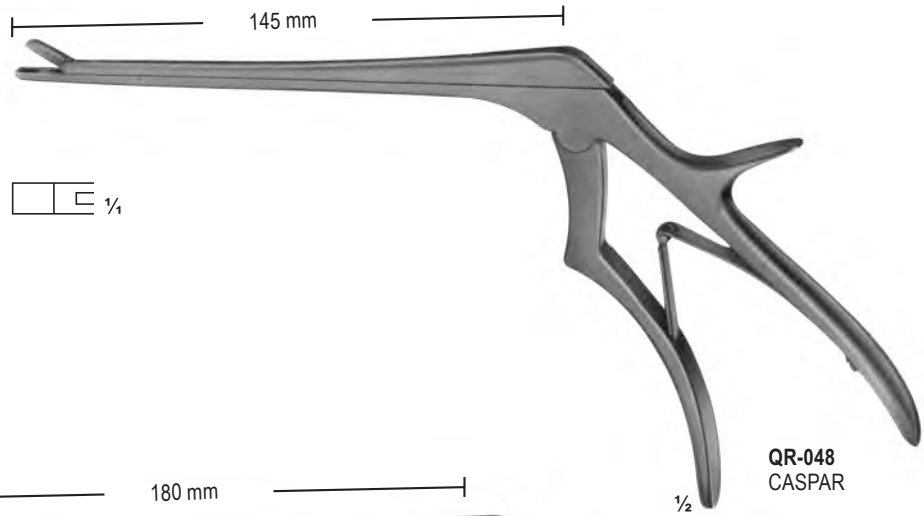
QR-045
OLDBERG



QR-046
YASARGIL
2,2 mm

QR-047
YASARGIL
3,5 mm

QR-046 - 047

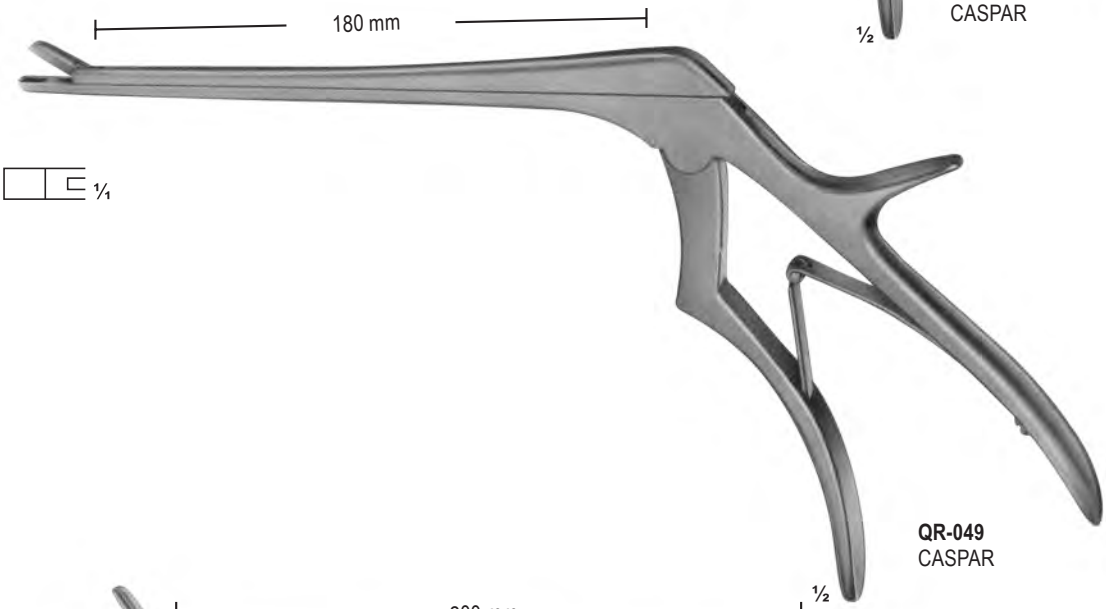


QR-048
4 mm

1/1

QR-048
CASPAR

1/2

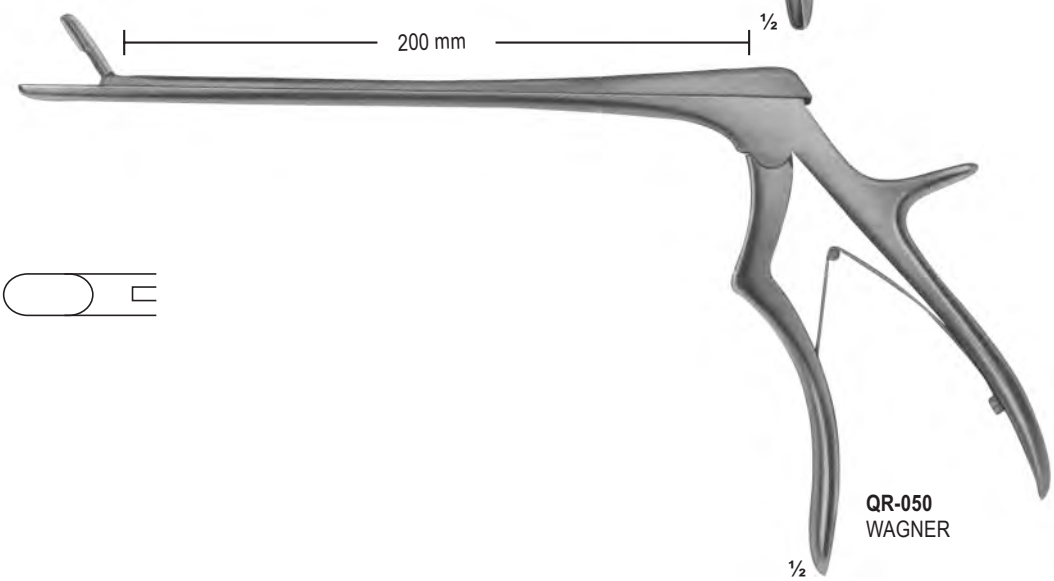


QR-049
4 mm

1/1

QR-049
CASPAR

1/2

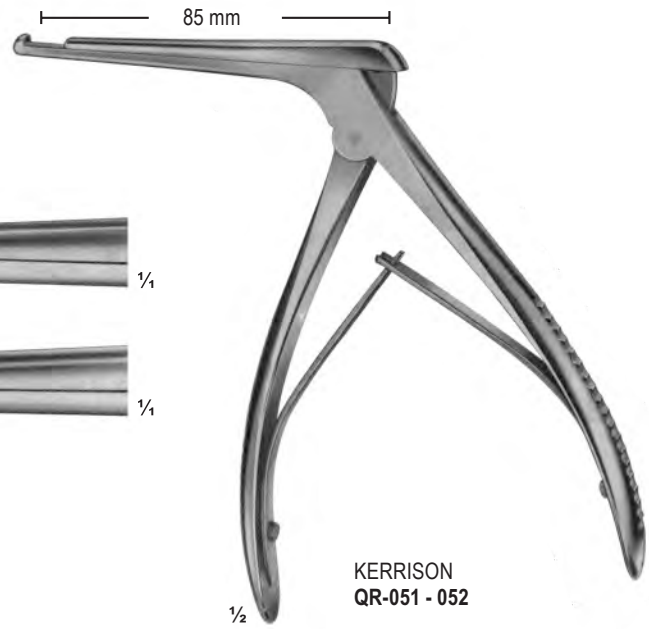


QR-050
5,5 mm

QR-050
WAGNER

1/2

90° upwards cutting

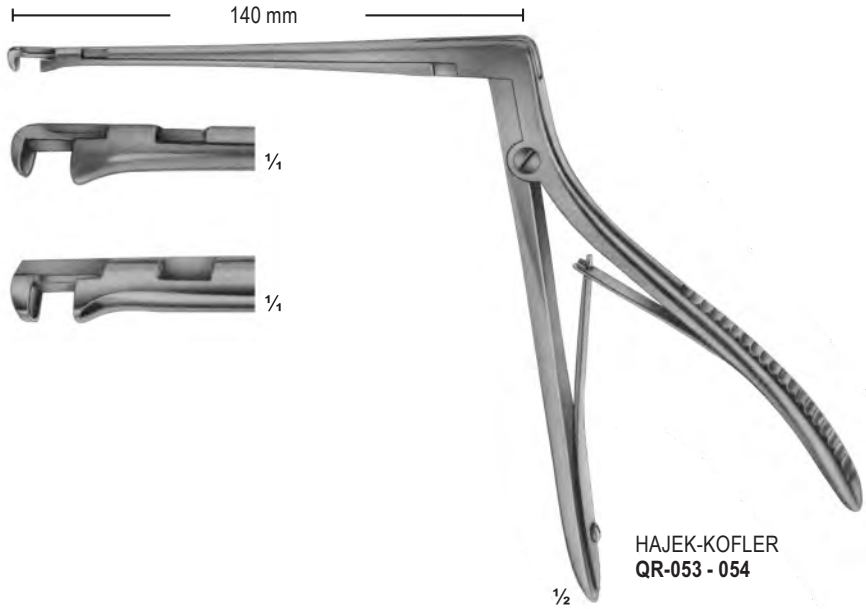


QR-051
4 mm

QR-052
5 mm

KERRISON
QR-051 - 052

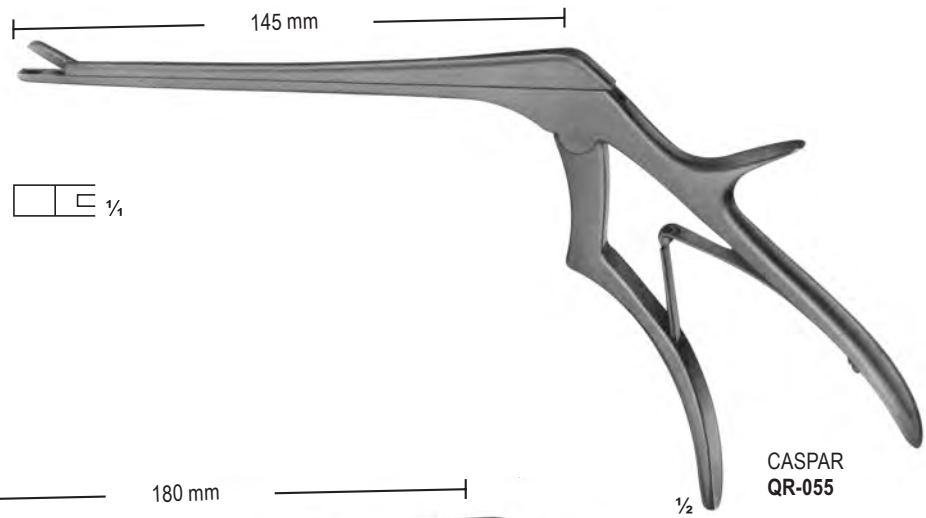
90° upwards cutting



QR-053
3.3 mm

QR-054
4 mm

HAJEK-KOFLER
QR-053 - 054

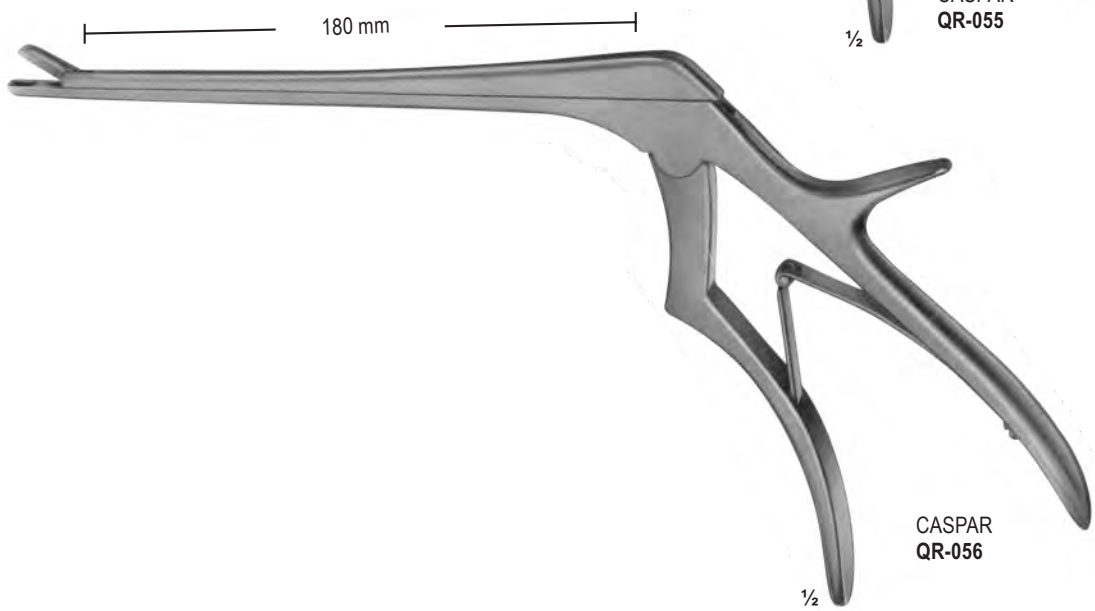


QR-055
4 mm

1/1

½

CASPAR
QR-055

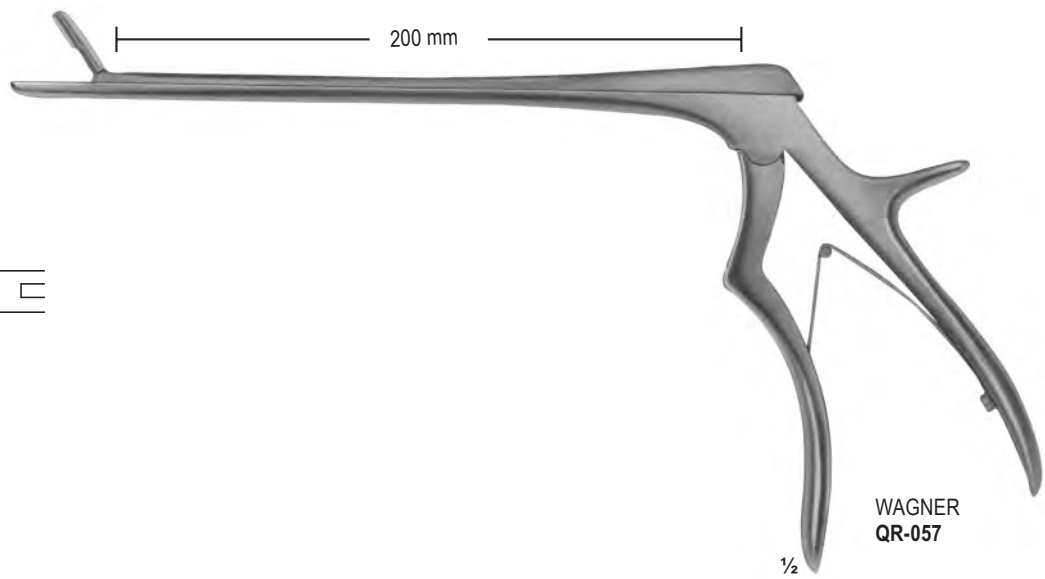


QR-056
4 mm

1/1

½

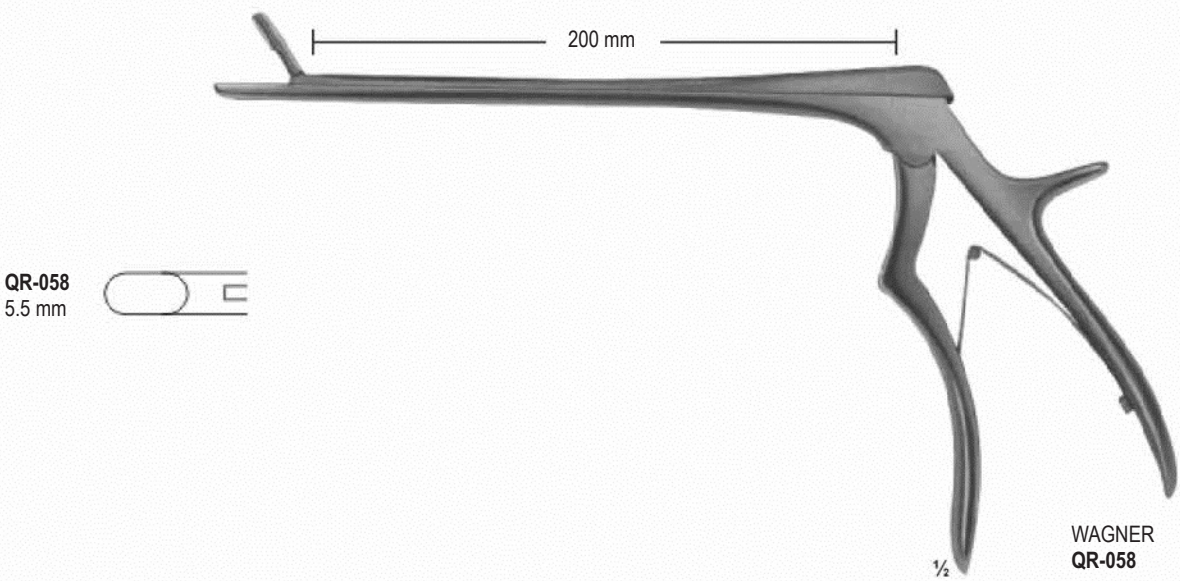
CASPAR
QR-056



QR-057
5.5 mm

½

WAGNER
QR-057



QR-058
5.5 mm

WAGNER
QR-058



⅓

QR-059
CHARRIEER
Length of blade
215 mm
complete with one saw
blade each
350 mm
Spare saw blades, carbon steel
QR-060 12 mm
QR-061 20 mm



⅓

QR-062
RUST
Length of blade
235 mm
complete with one saw
blade each
390 mm
QR-063 Bow only
Spare saw blades, carbon steel
QR-064 6 mm
QR-065 12 mm
QR-066 20 mm



⅓

QR-067
BIER
Length of blade
270 mm
complete with one saw
blade each
420 mm
Spare saw blades, carbon steel
QR-068 4 mm
QR-069 6 mm
QR-070 8 mm



⅓

QR-071
CHARRIERE
Length of blade
180 mm
Spare saw blades,
carbon steel
270 mm
QR-072
CHARRIERE
Length of blade
240 mm
Spare saw blades,
carbon steel
340 mm



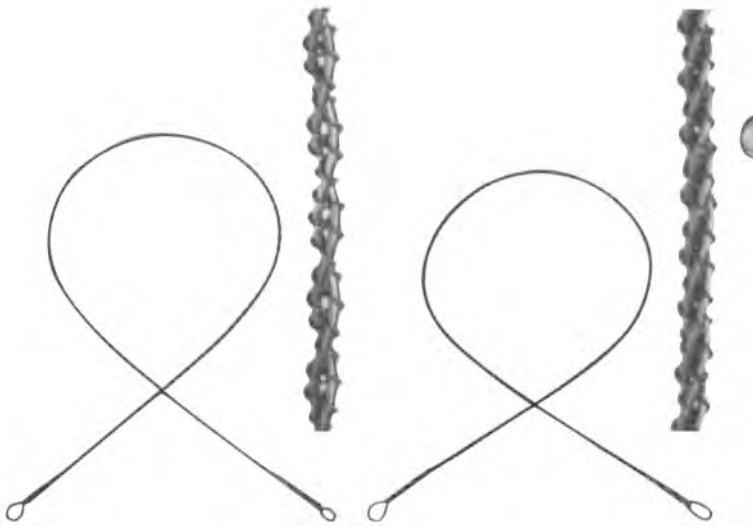
⅓

QR-073
SATTERLEE
Length of blade
200 mm
Spare saw blades,
carbon steel
290 mm



⅓

QR-074
LANGENBECK
Length of blade
115 mm
Metacarpal saw
235 mm



OLIVECRONA
QR-075 300 mm
QR-076 400 mm
QR-077 500 mm
QR-078 700 mm

GIGLI
QR-079 300 mm
QR-080 400 mm
QR-081 500 mm
fine, 6 wires twisted
QR-082
coares, 4 wires twisted



QR-083
GIGLI
Handle



QR-084
LEBSCHE
Conductor for
wire saws, malleable
250 mm



½

CRUTCHFIELD
QR-085
Small Pattern



½

CRUTCHFIELD
QR-086
Medium Pattern



½

QR-087
Large Pattern
and Spare Pin



QR-088
70 mm
Drill Point



QR-089
70 mm
Drill Point



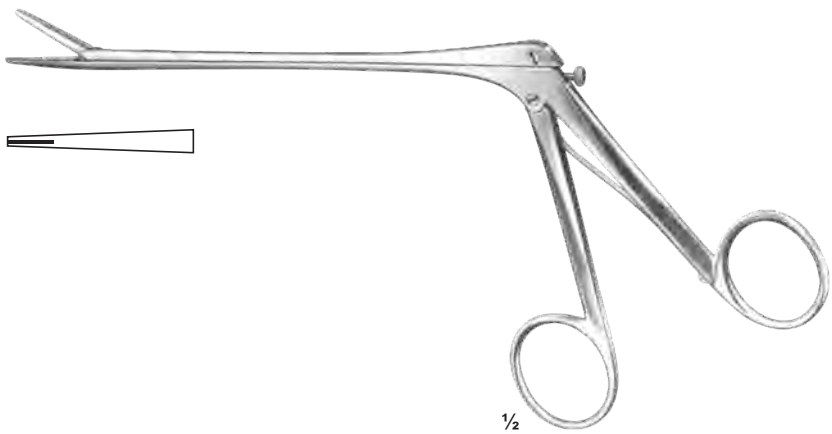
½ DAHLGREN
QR-090
195 mm



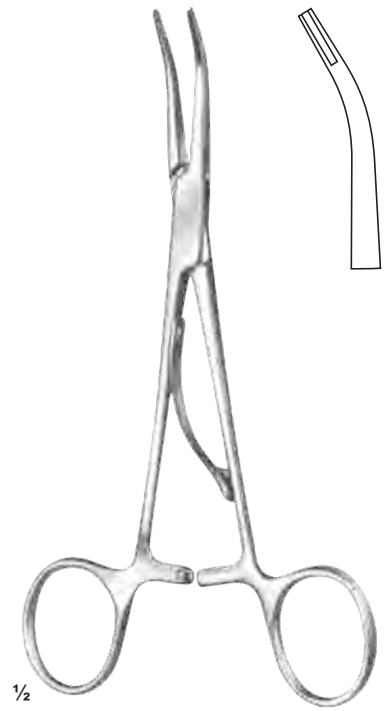
½ DE VILBISS
QR-091
210 mm



½ CONE
QR-092
225 mm
Cranial Punch



OLIVECRONA-TOENNIS
QR-093
Clip Applying Forceps



MCKENZIE
QR-094
185 mm
Clip Applying Forceps



KÖLNER
QR-095
Scalp Clip



RANEY
QR-096
Scalp Clip



RANEY
QR-097
155 mm
Applying/Removal
Forceps



STILLE
QR-098 - 109
complete
20 cm



QR-098
2.5 mm



QR-099
3.0 mm



QR-100
3.5 mm



QR-101
4.0 mm



QR-102
10.0 mm



QR-103
5.0 mm



QR-104
8.0 mm



QR-105
12.0 mm



QR-106
16.0 mm



QR-107
1.0 mm



QR-108
1.5 mm



QR-109
2.0 mm



STILLE-SHERMAN
QR-110 - 112
complete
24 cm

QR-110
2.5 mm



QR-111
3.0 mm



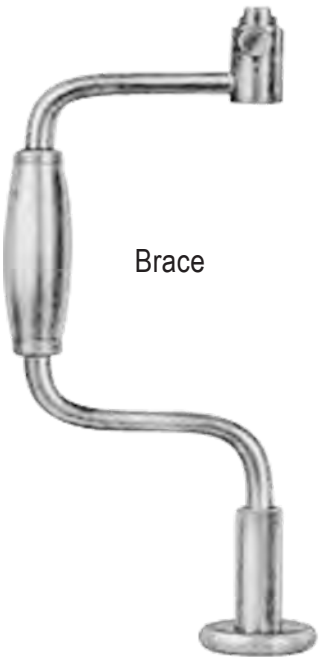
QR-112
3.5 mm



MOORE
QR-113
complete
28 cm



Set of 3



Brace

HUDSON
QR-114 - 123
Complete Set
27 cm



QR-114
9 mm



QR-115
14 mm



QR-116
16 mm



QR-117
22 mm



QR-118
14 mm



QR-119
Extension
Piece



QR-120
Mckenzie
15 mm



QR-121
Mckenzie
2.0 mm



QR-122
Mckenzie
1.3 mm



QR-123
Derrico
1.6 mm



KIRSCHNER
QR-124
Complete



Telescope Wire
Dill Guide



QR-125
Complete



Telescope Wire
Dill Guide



BUNNELL
QR-126



ROLK
QR-127

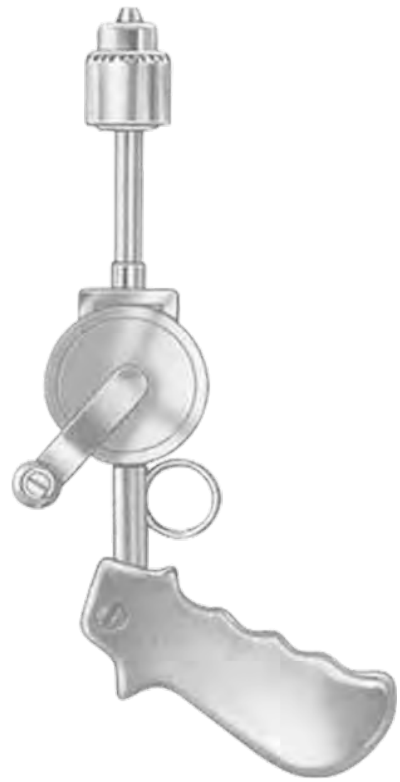
T-handles



QR-128
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
10 cm



QR-129
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
16 cm

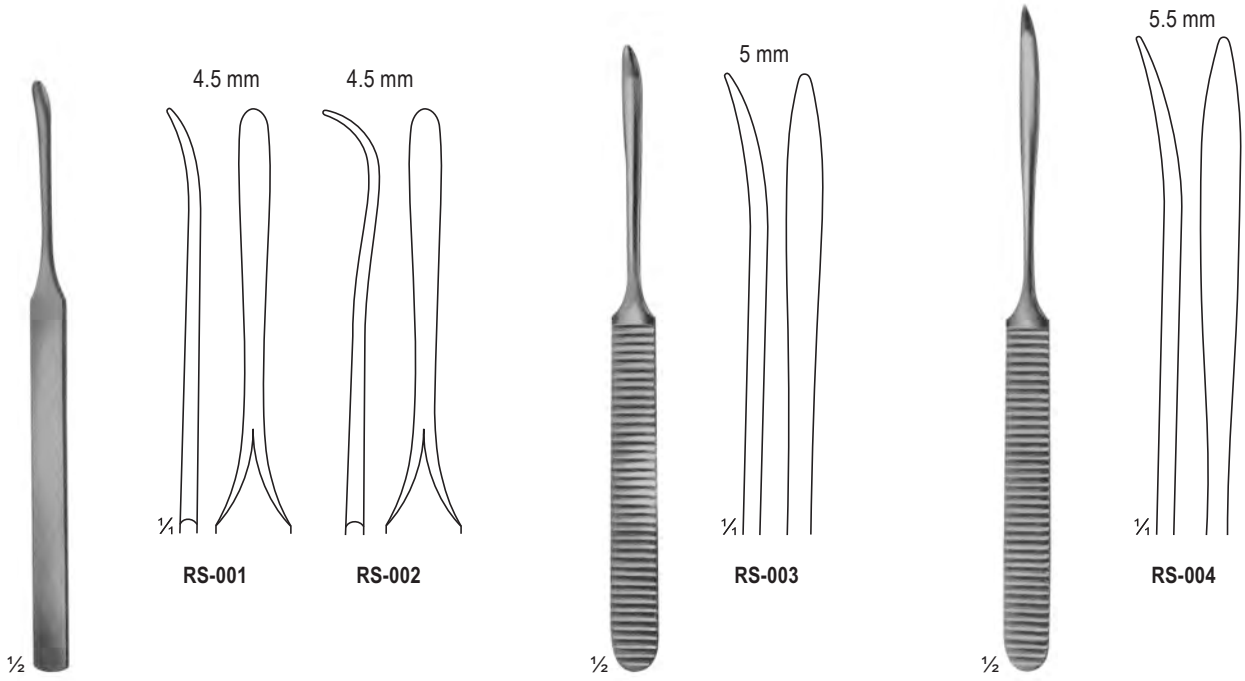


QR-130

TARIQ MAHMOOD enterprises

Page 396-422

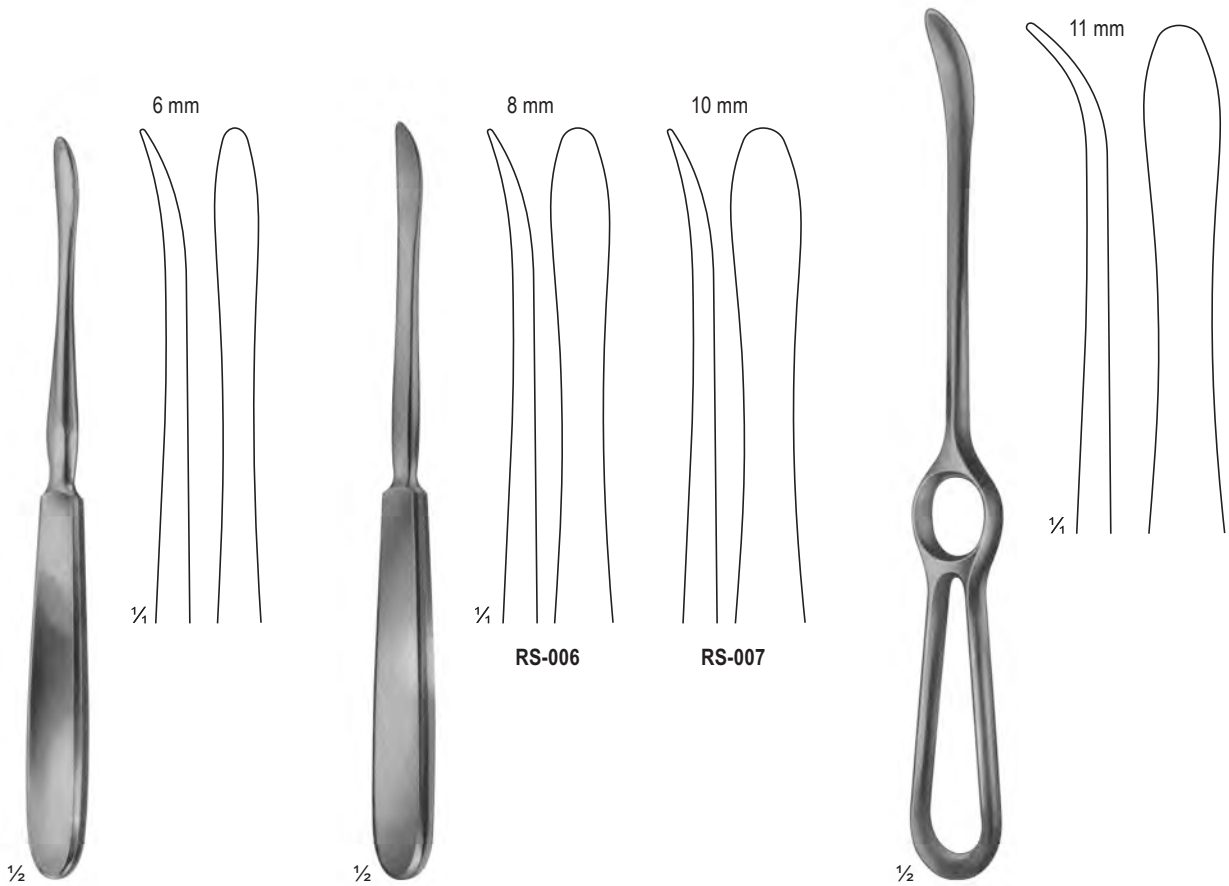
- Elevators
- Bone Levers
- Raspatories
- Bone Curettes
- Bone Rasps



RS-001 - 002
KONIG
155 mm

RS-003
WILLIGER
165 mm

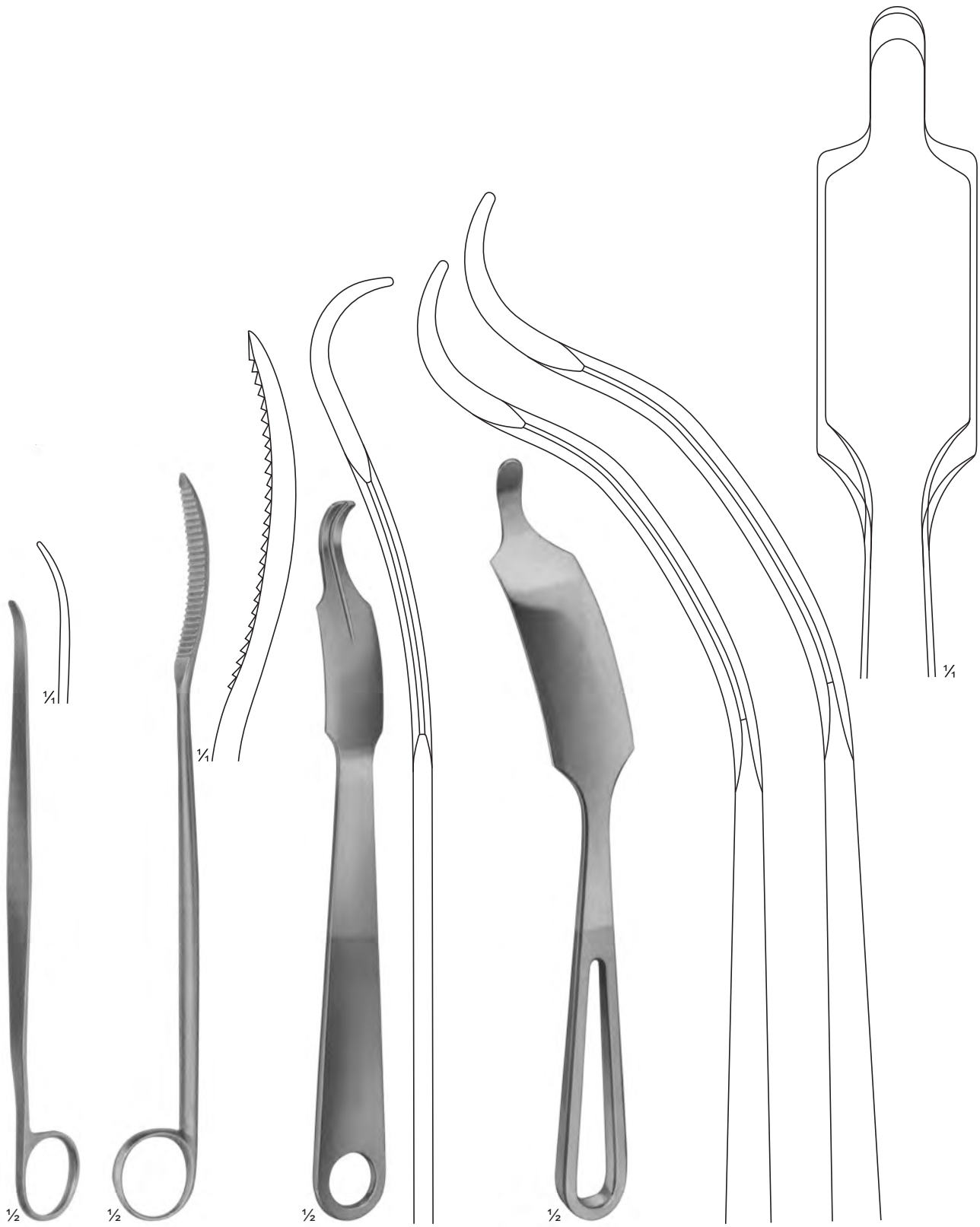
RS-004
WILLIGER
170 mm



RS-005
QUERVAIN
195 mm

RS-006 - 007
LANGENBECK
195 mm

RS-008
LANGENBECK
230mm

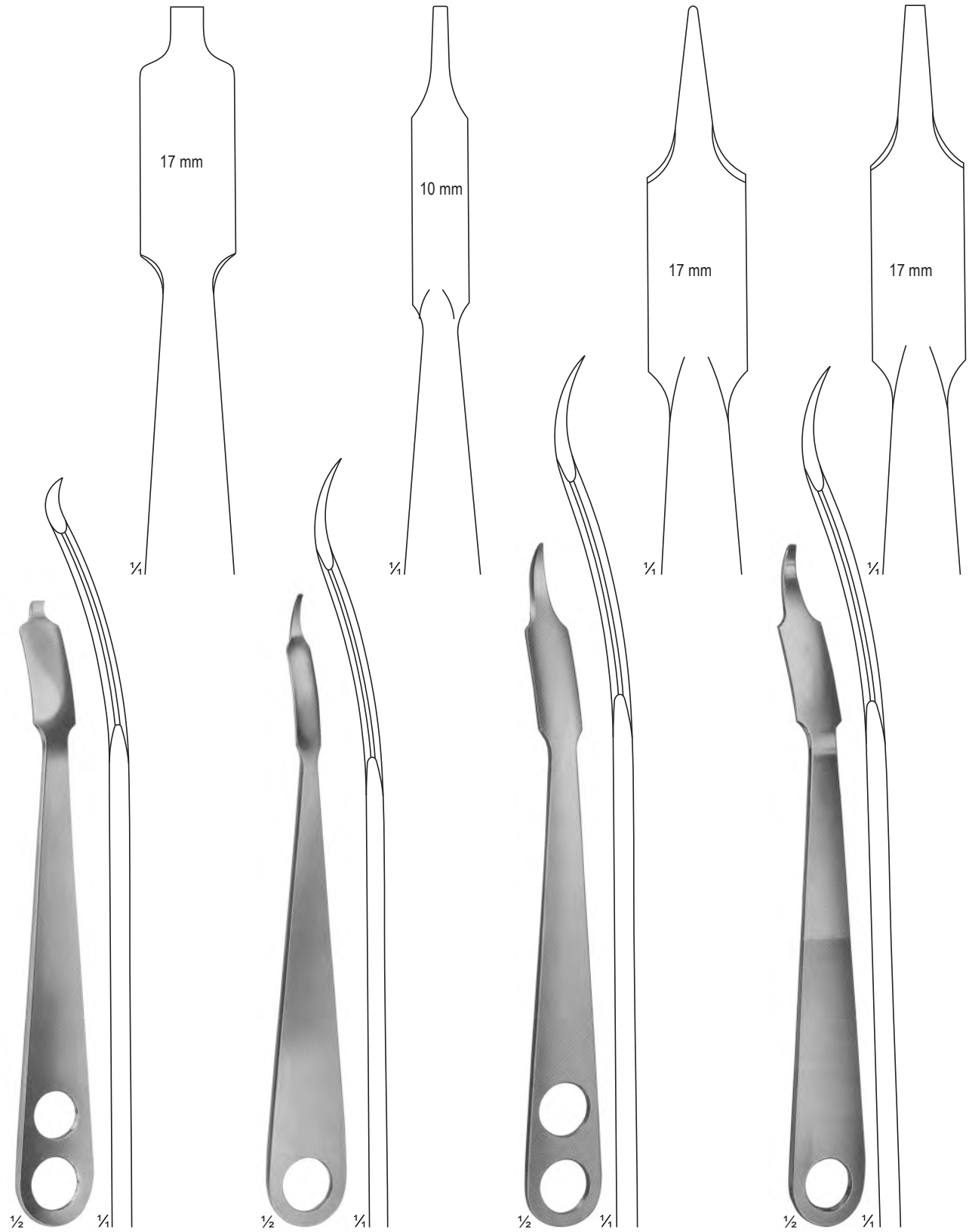


RS-009
LANE
TRETHOWAN
215mm

RS-010
LANE
255mm

RS-011
LANGE-HOHMANN
250mm

RS-012 - 013
LANGE-HOHMANN
RS-012 265mm
RS-013 280mm

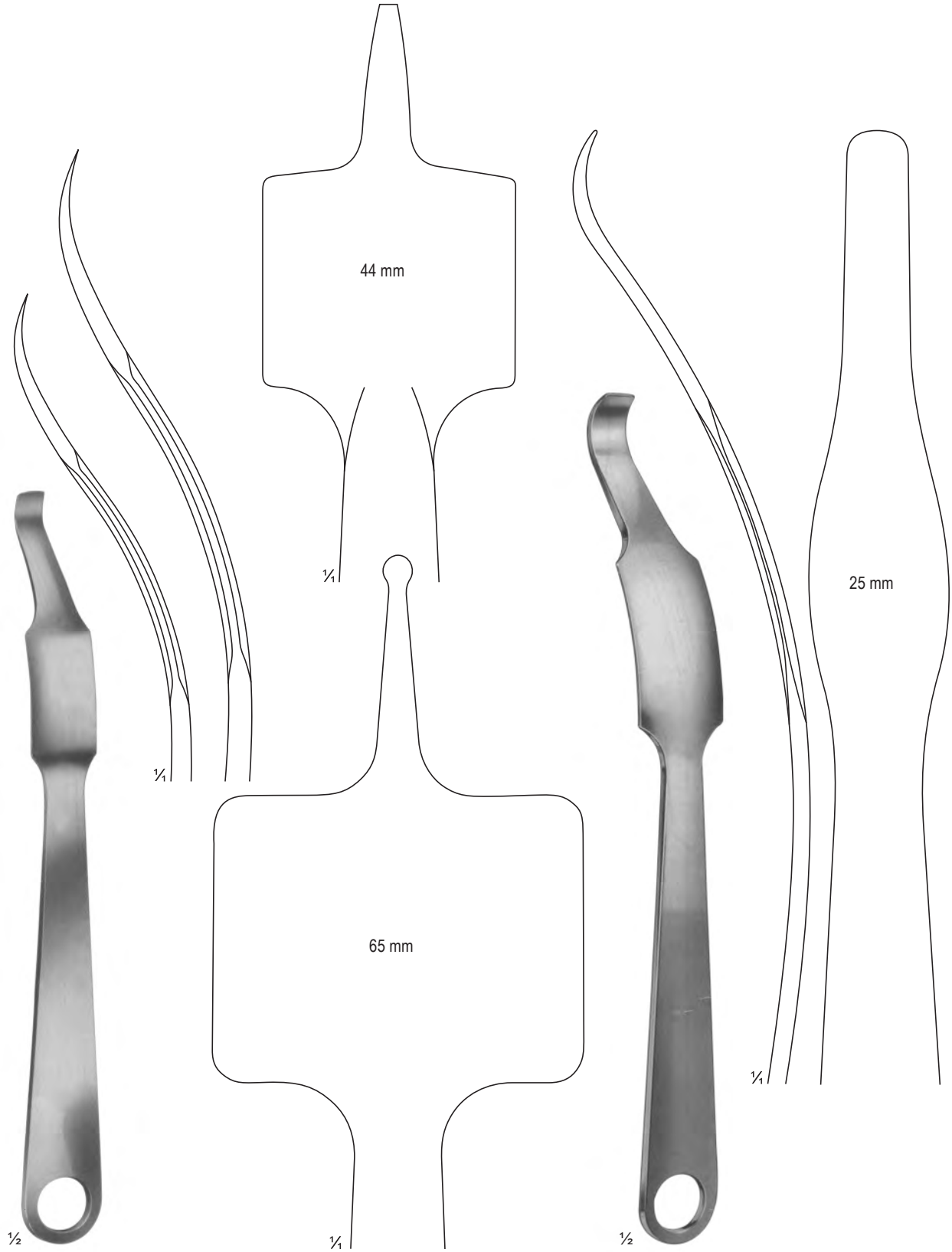


RS-014
WAGNER
220 mm

RS-015
220 mm

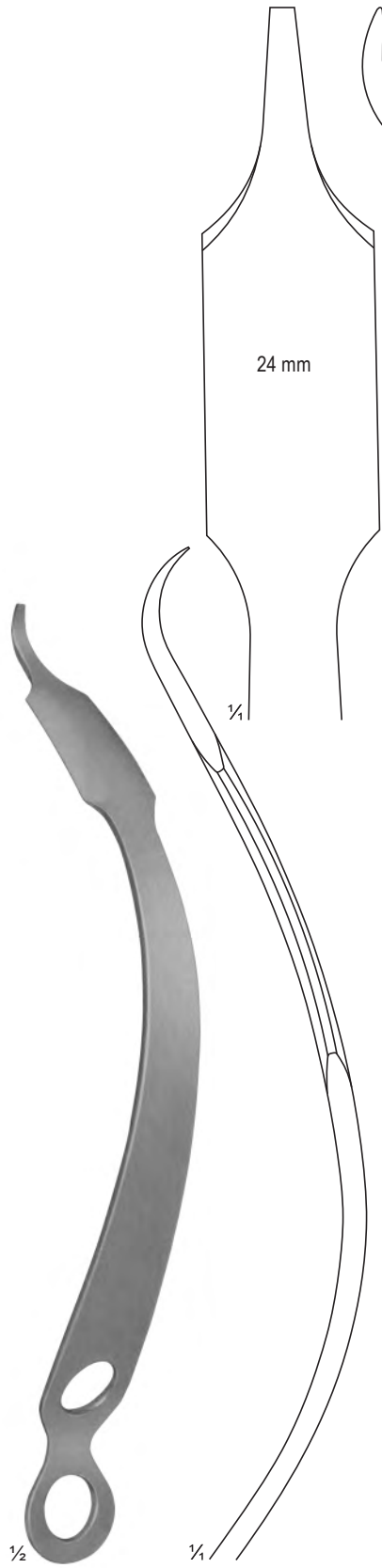
RS-016
240 mm

RS-017
240 mm

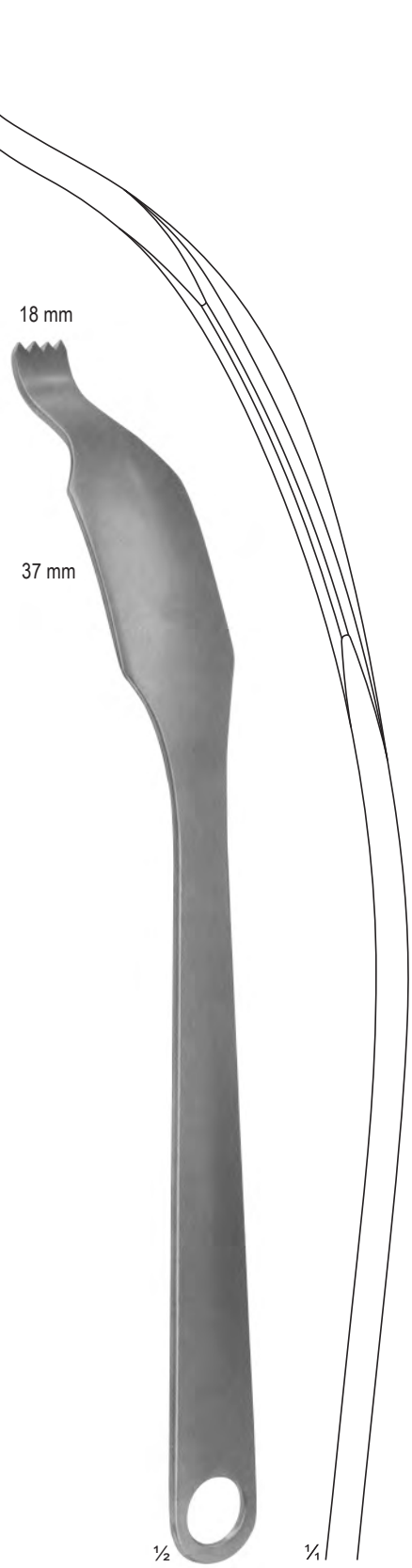


RS-018 - 019
VERBRUGGE-MULLER
RS-018 240 mm
RS-019 255 mm

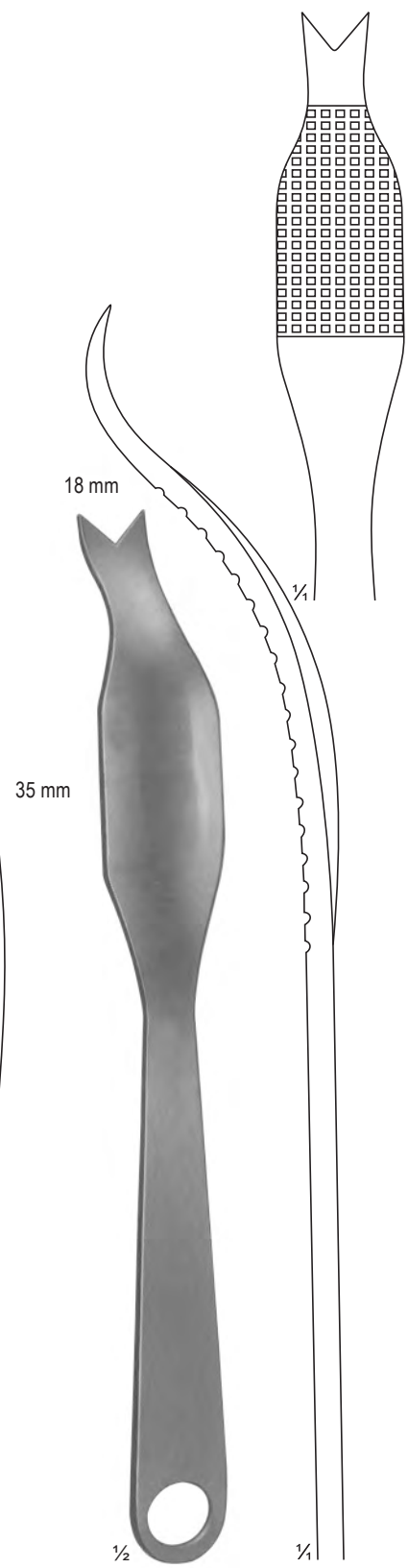
RS-020
260 mm



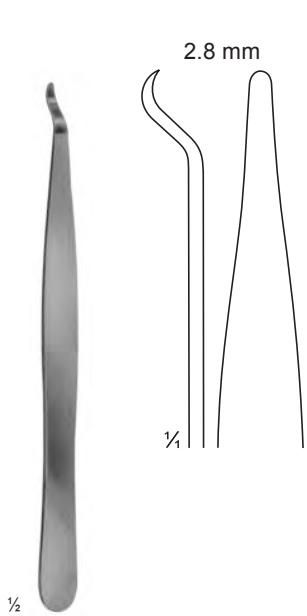
RS-021
HOHMANN-ALDINGER
270 mm



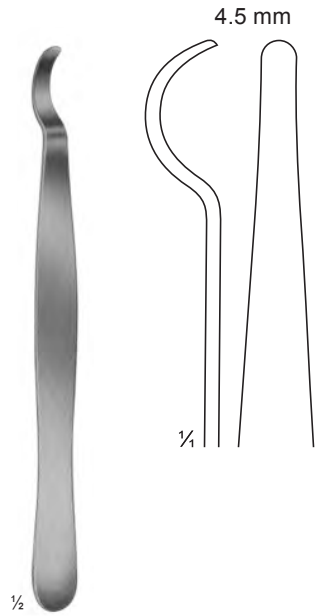
RS-022
SCHUMACHER mod. WAGNER
345 mm



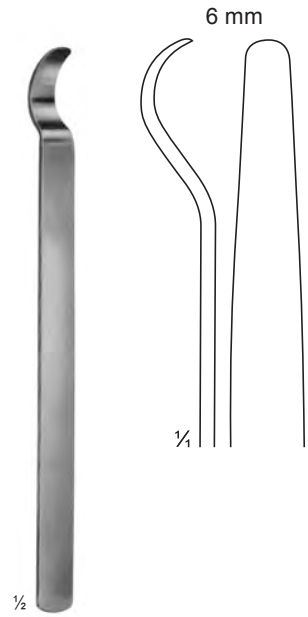
RS-023
SCHUMACHER
290 mm



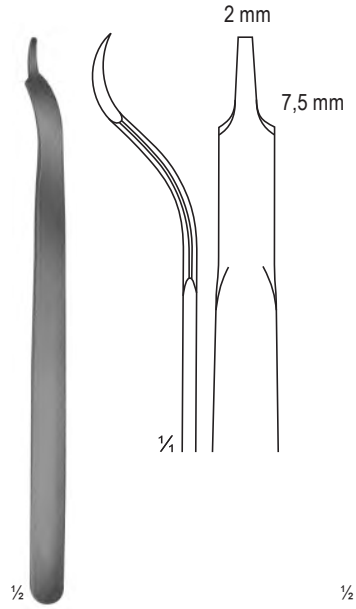
RS-024
140 mm



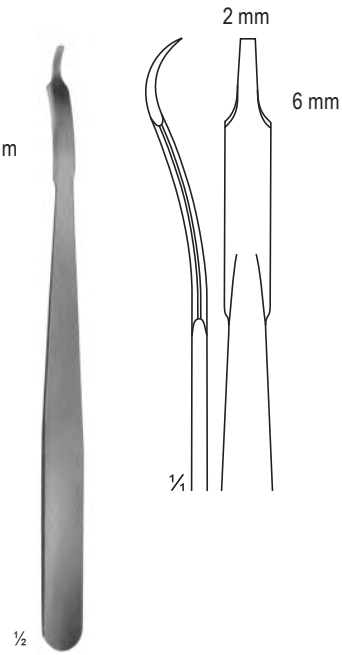
RS-025
150 mm



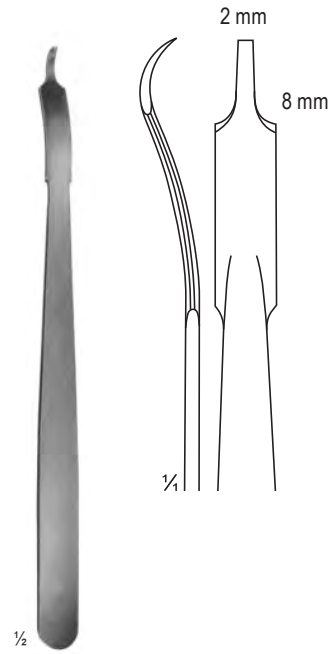
RS-026
150 mm



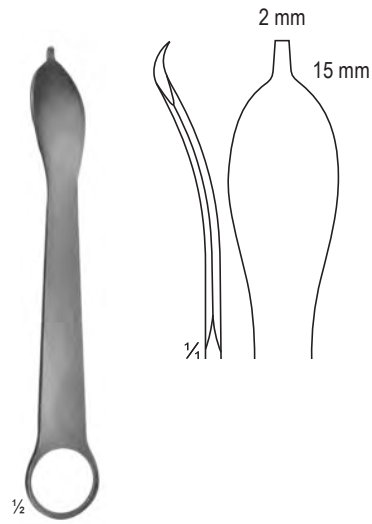
BUCK-GRAMCKO
RS-027
150 mm



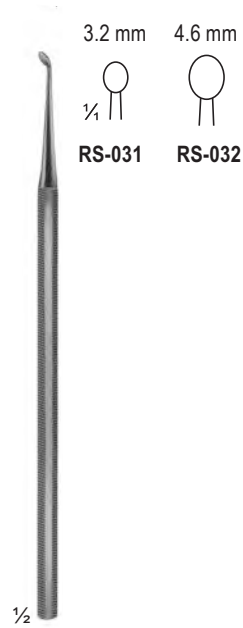
RS-028
160 mm



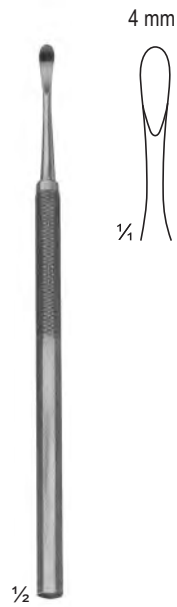
RS-029
160 mm



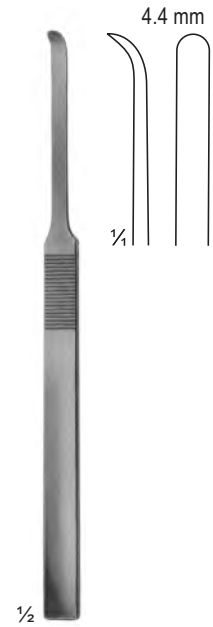
RS-030
125 mm



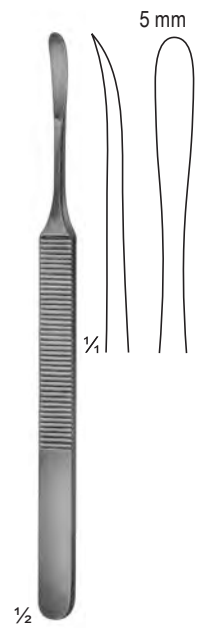
RS-031 - 032
PARTSCH
150 mm



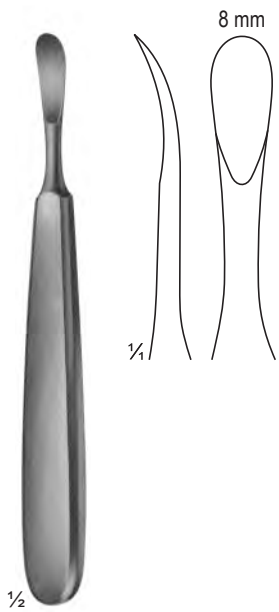
RS-033
PARTSCH mod. LANGE
145 mm



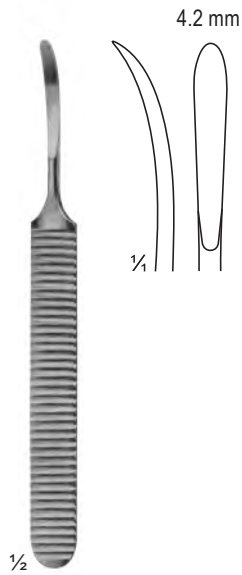
RS-034
MC KENTY
155 mm



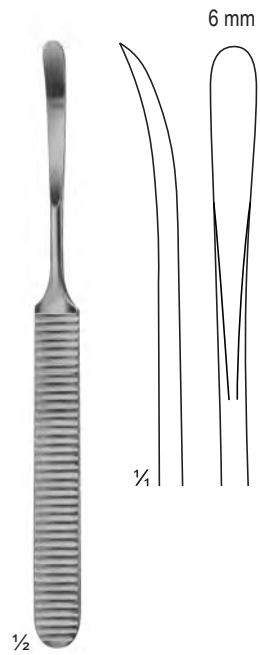
RS-035
KONIG
155 mm



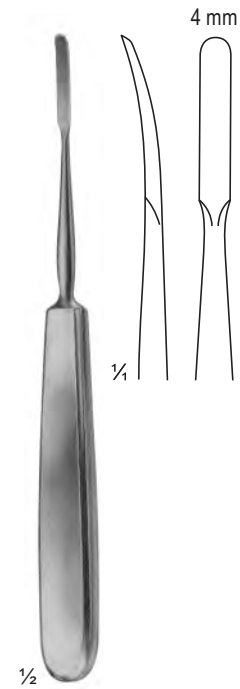
RS-036
TRELAT
150 mm



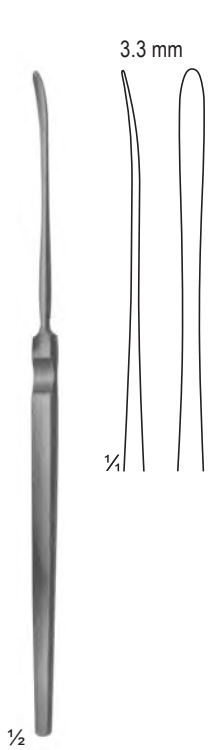
RS-037
WILLIGER
140 mm



RS-038
WILLIGER
160 mm



RS-039
JOSEPH
170 mm



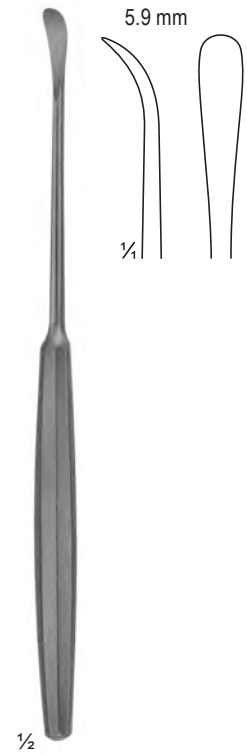
RS-040
HALLE
stumfp/blunt
180 mm



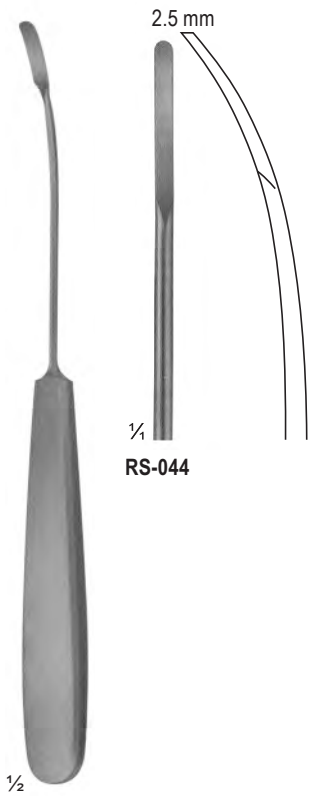
RS-041
FREER
stumfp/blunt
190 mm



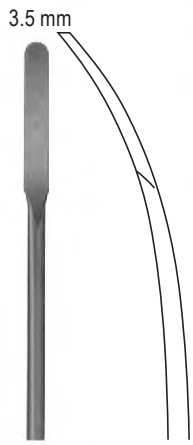
RS-042
FREER
stumfp/sharp
190 mm



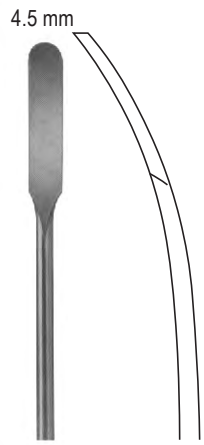
RS-043
SEWALL
stumfp/blunt
190 mm



RS-044



RS-045

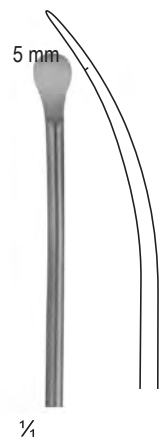


RS-046

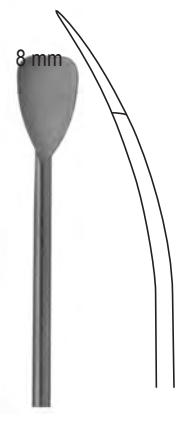
RS-044 - 046
205 mm



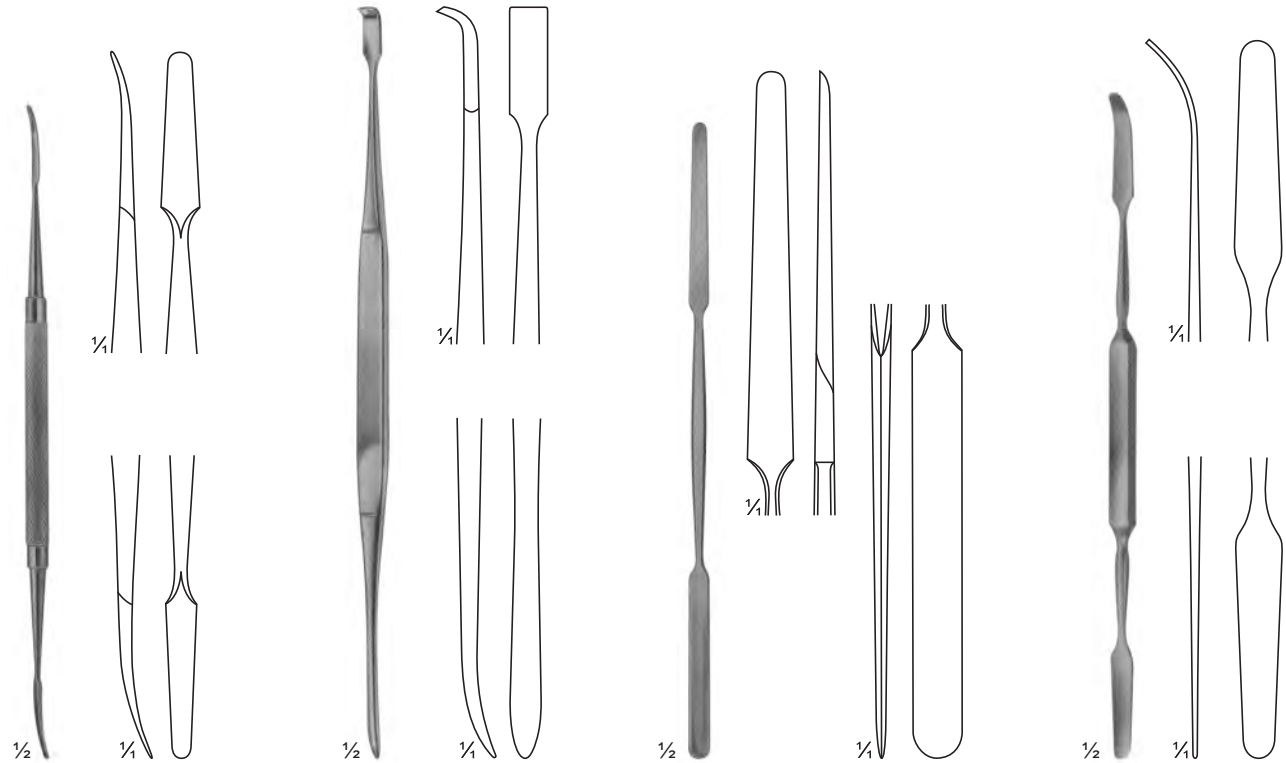
RS-047 - 048
PAULSEN
205 mm



RS-047



RS-048

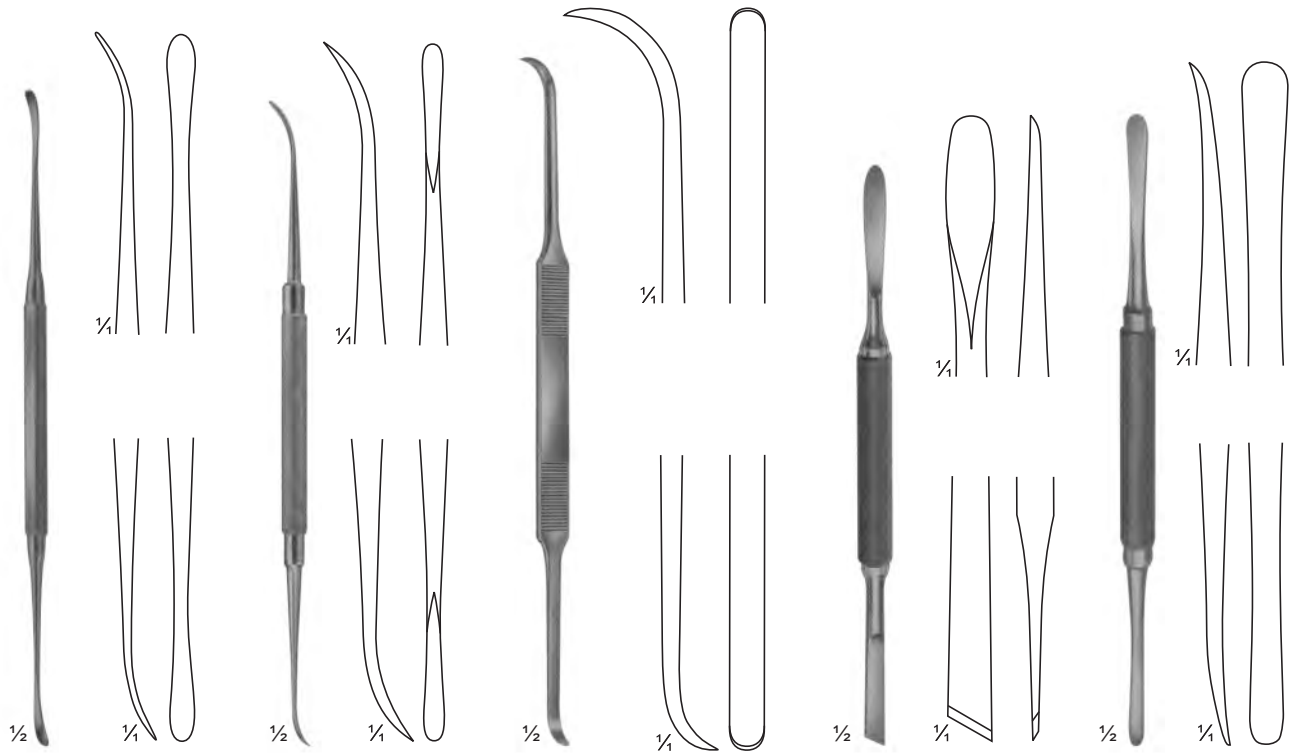


RS-049
KILLIAN
sharp/blunt
185 mm

RS-050
HOWARTH
sharp/blunt
215 mm

RS-051
KILLIAN
sharp/blunt
185 mm

RS-052
MAC DONALD
blunt/blunt
185 mm



RS-053
FREER
sharp/blunt
185 mm

RS-054
FREER-YASARGIL
sharp/sharp
185 mm

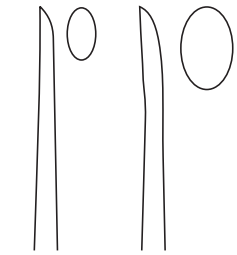
RS-055
COTTLE
sharp/sharp
200 mm

RS-056
MEAD
sharp/sharp
165 mm

RS-057
MOLT
sharp/sharp
180 mm

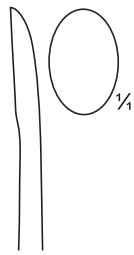


RS-058 - 071
MANNERFET
155 mm

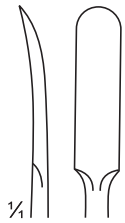


RS-058
4 mm

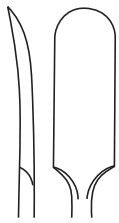
RS-059
7 mm



RS-060
9 mm



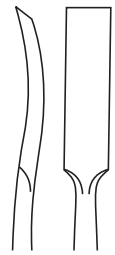
RS-061
3 mm



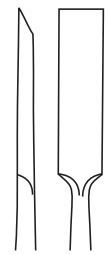
RS-062
6 mm



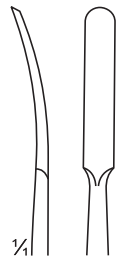
RS-063
6 mm



RS-064
6 mm



RS-065
8 mm



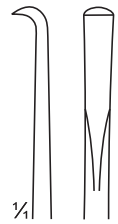
RS-066
4 mm



RS-067
5 mm



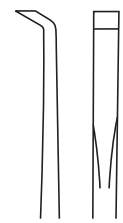
RS-068
6 mm



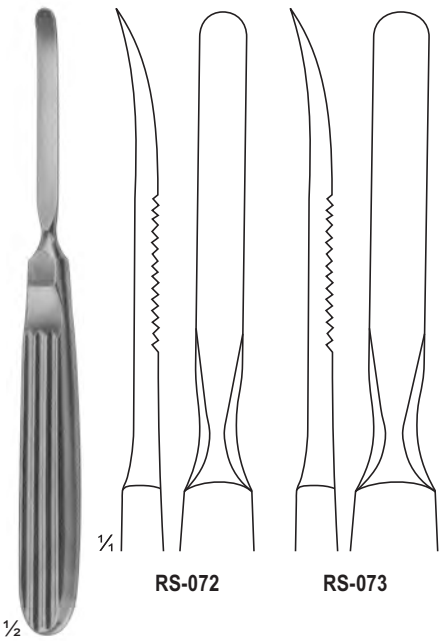
RS-069
4 mm
90°



RS-070
6 mm
90°



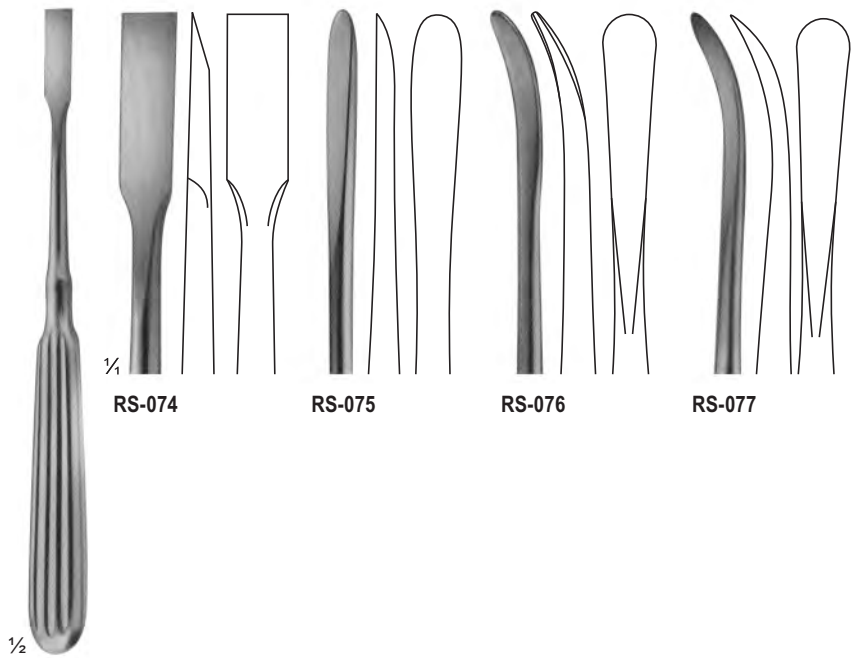
RS-071
3,5 mm
45°



RS-072 - 073
165 mm

RS-072

RS-073



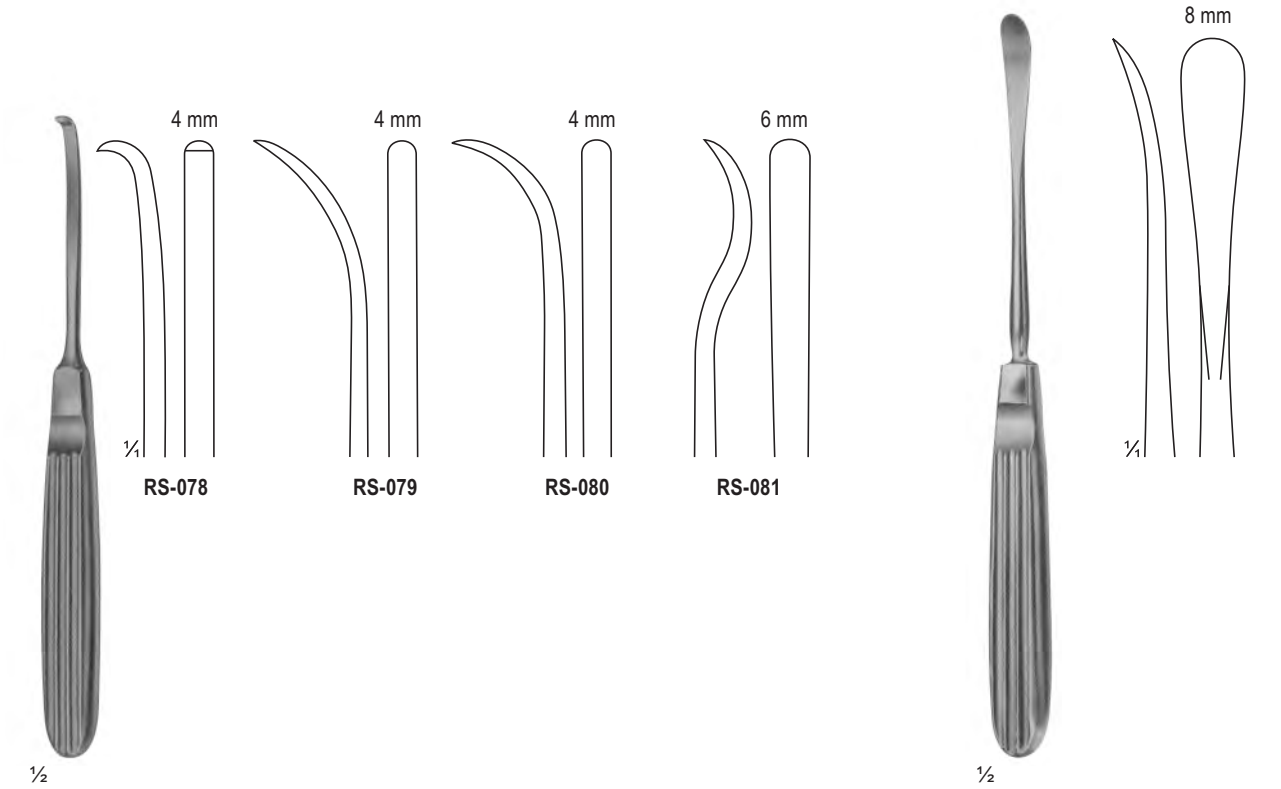
RS-074 - 077
ADSON
170 mm

RS-074

RS-075

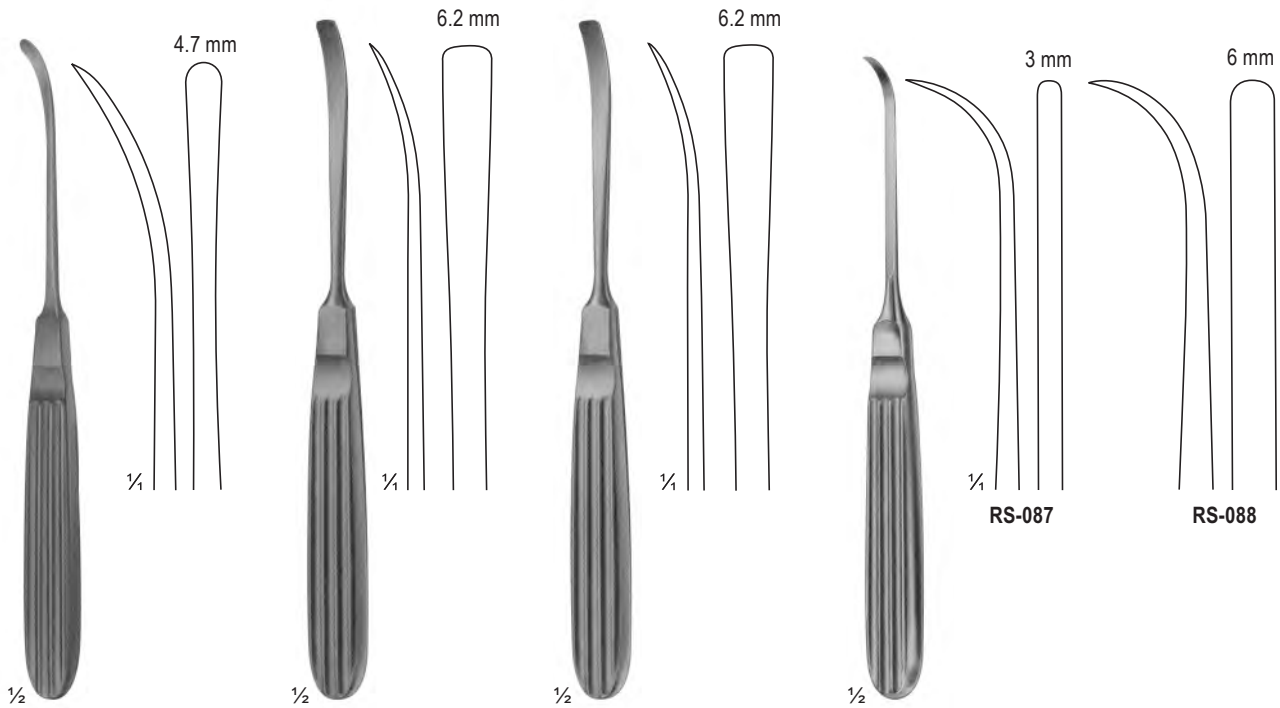
RS-076

RS-077



RS-078 - 081
MUHLING
170 mm

RS-082
COTTLE
175 mm

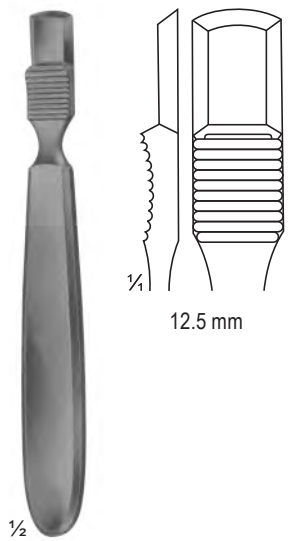


RS-083
LANDOT
175 mm

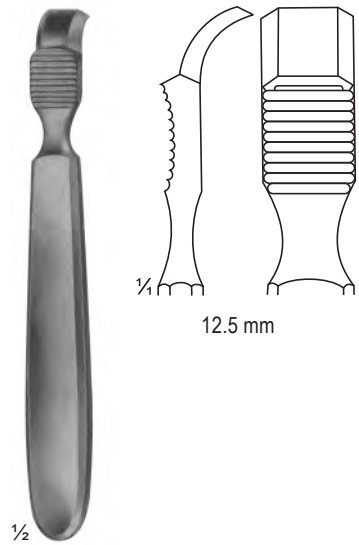
RS-084
CASPER
180 mm

RS-085
CASPER
180 mm

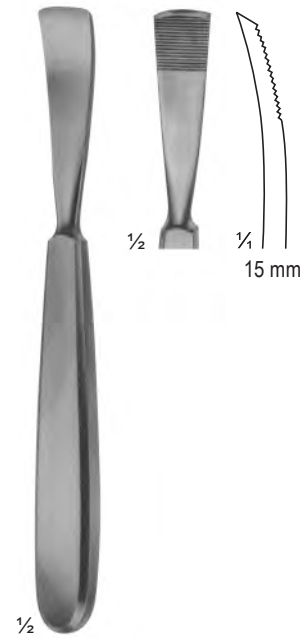
RS-086 - 088
170 mm



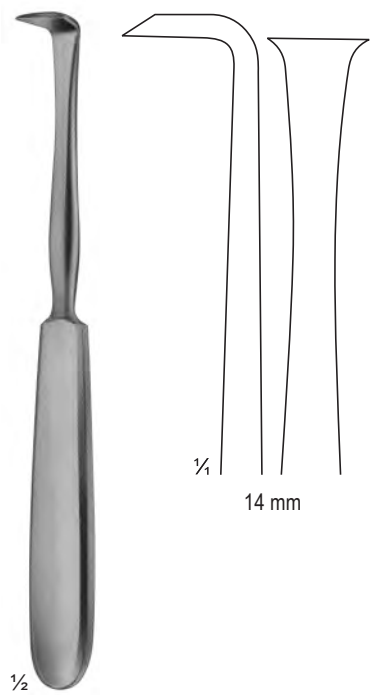
RS-089
FARABEUF
140 mm



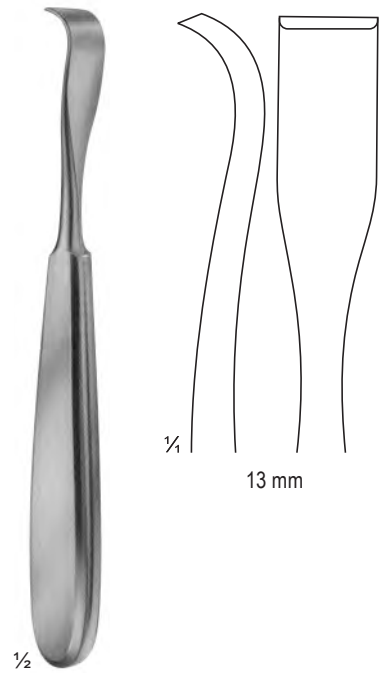
RS-090
FARABEUF
140 mm



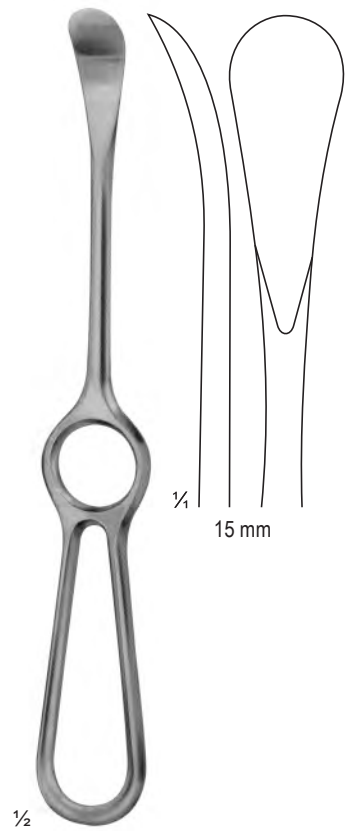
RS-091
JANSEN
165 mm



RS-092
LANGENBECK
180 mm



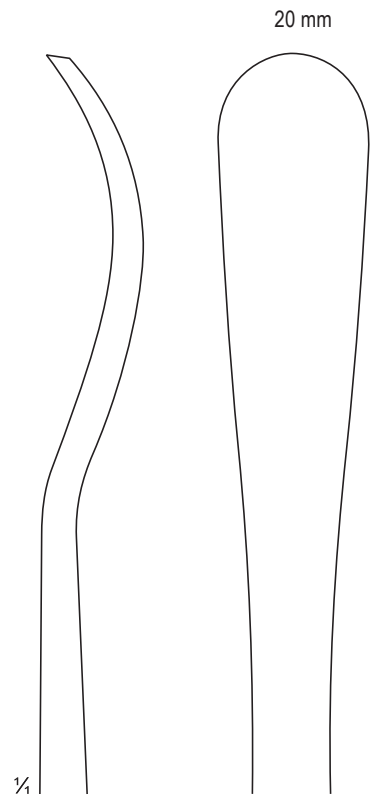
RS-093
SCHNEIDER
175 mm



RS-094
SEDILLOT
215 mm



RS-095
275 mm





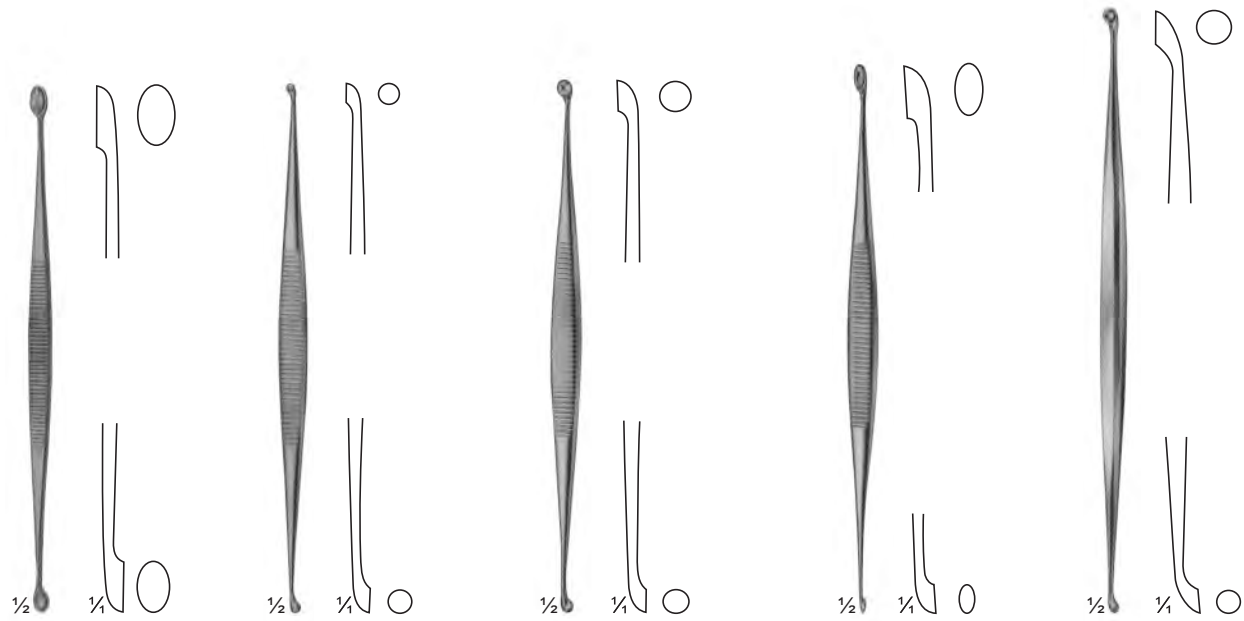
RS-096 - 097
WAGNER
330 mm



RS-096



RS-097



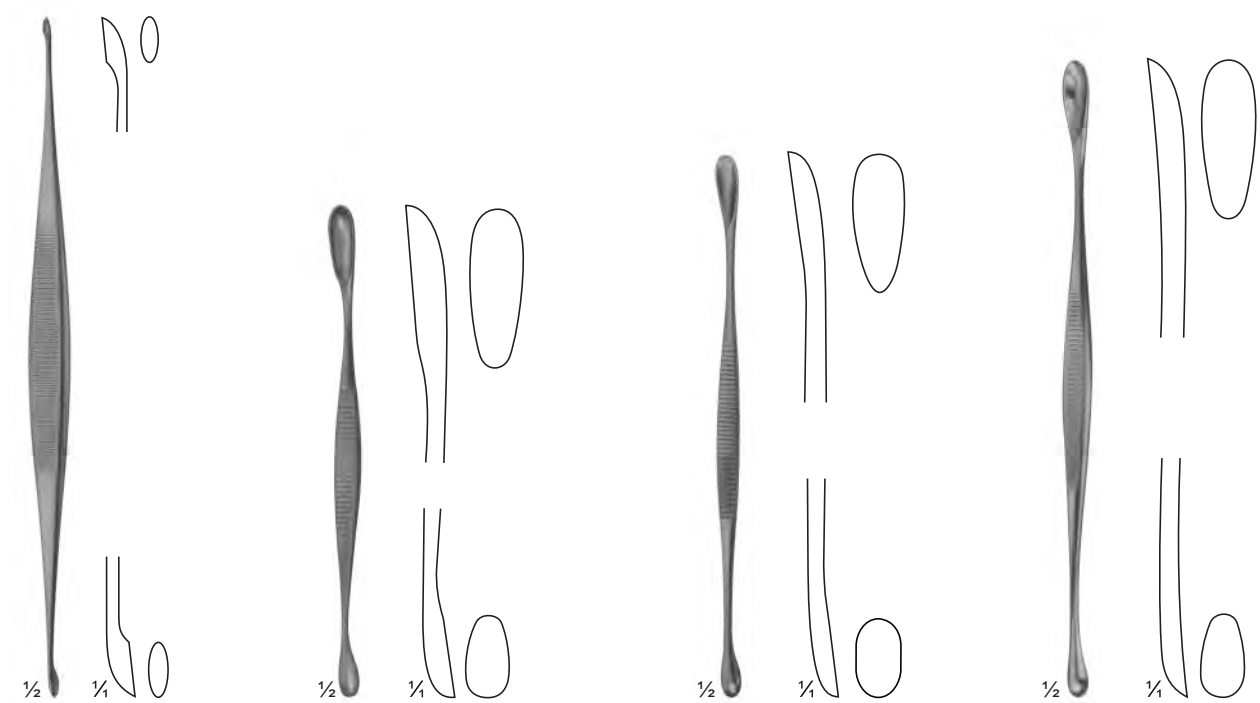
RS-098
JACOBSON
140 mm

RS-099
MARTINI
140 mm

RS-100
MARTINI
140 mm

RS-101
WILLIGER
145 mm

RS-102
JANSEN
160 mm



RS-103
BARTH
180 mm

RS-104
VOLKMANN
130 mm

RS-105
VOLKMANN
145 mm

RS-106
VOLKMANN
170 mm



RS-107
JANSEN
160 mm



RS-108
HEMINGWAY
170 mm



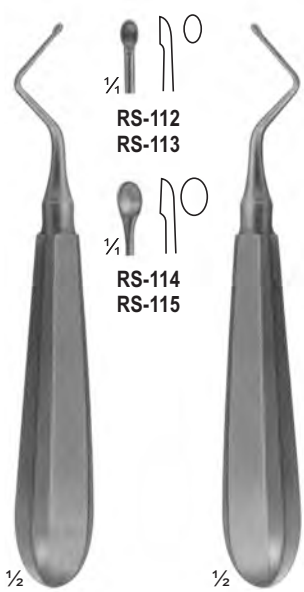
RS-109
HEMINGWAY
175 mm



RS-110
LUCAS
180 mm



RS-111
LUCAS
185 mm

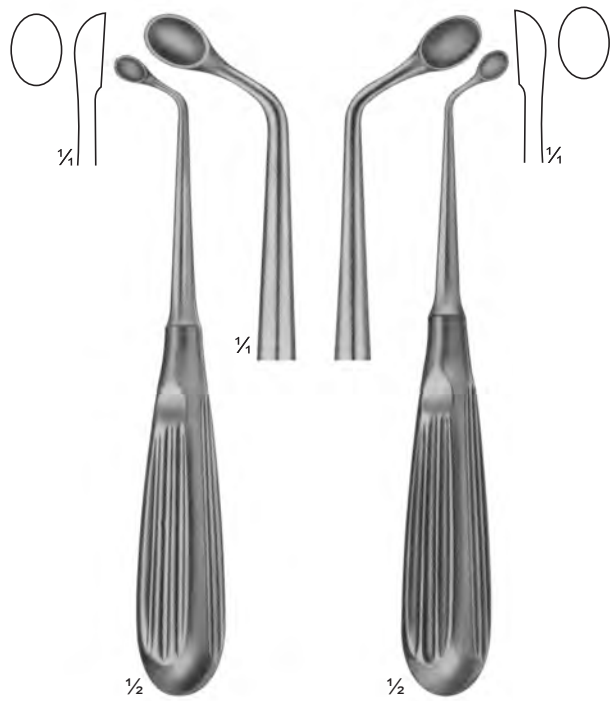


RS-112
RS-113

RS-114
RS-115

RS-112 - 113
KERPEL
145 mm

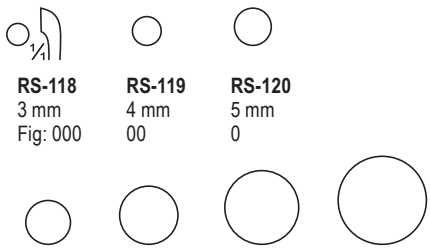
RS-114 - 115
KERPEL
145 mm



RS-116
UFFENORDE
170 mm

RS-117
UFFENORDE
170 mm





RS-118
3 mm
Fig: 000

RS-119
4 mm
00

RS-120
5 mm
0

RS-121
6 mm
Fig: 1

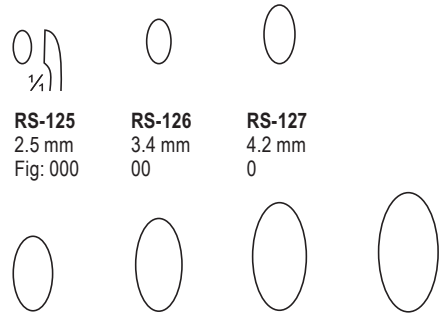
RS-122
8 mm
2

RS-123
10 mm
3

RS-124
12 mm
4

RS-118 - 124
BRUNS
165 mm





RS-125
2.5 mm
Fig: 000

RS-126
3.4 mm
00

RS-127
4.2 mm
0

RS-128
5.2 mm
Fig: 1

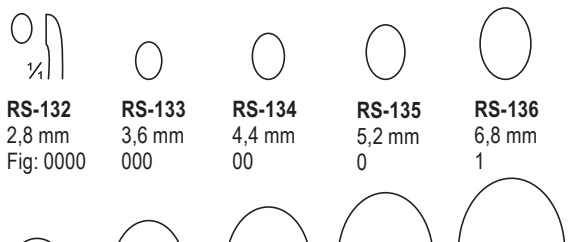
RS-129
6.3 mm
2

RS-130
7.4 mm
3

RS-131
8 mm
4

RS-125 - 131
SCHEDE
170 mm





RS-132
2,8 mm
Fig: 0000

RS-133
3,6 mm
000

RS-134
4,4 mm
00

RS-135
5,2 mm
0

RS-136
6,8 mm
1

RS-137
8,5 mm
Fig: 2

RS-138
10 mm
3

RS-139
11,5 mm
4

RS-140
13 mm
5

RS-141
14,5 mm
6

RS-132 - 141
VOLKMANN
170 mm

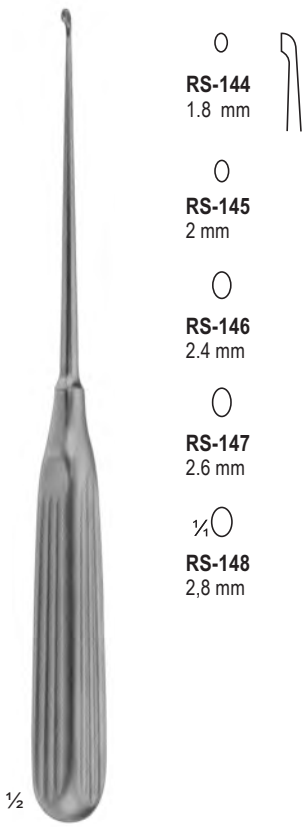




RS-142
3,4 mm
Fig: 00

RS-143
5,2 mm
1

RS-142 - 143
WILLIGER
170 mm



RS-144
1.8 mm

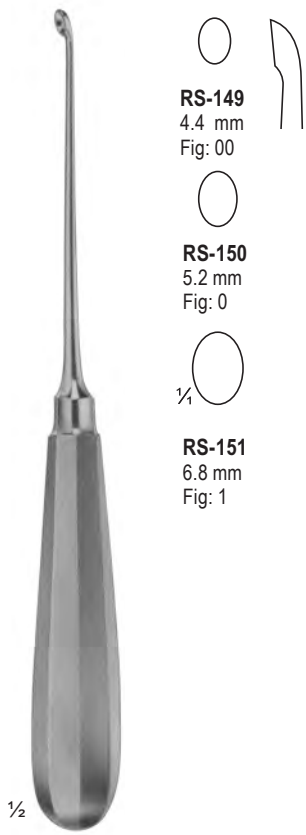
RS-145
2 mm

RS-146
2.4 mm

RS-147
2.6 mm

RS-148
2,8 mm

RS-144 - 148
LEMPERT
215 mm

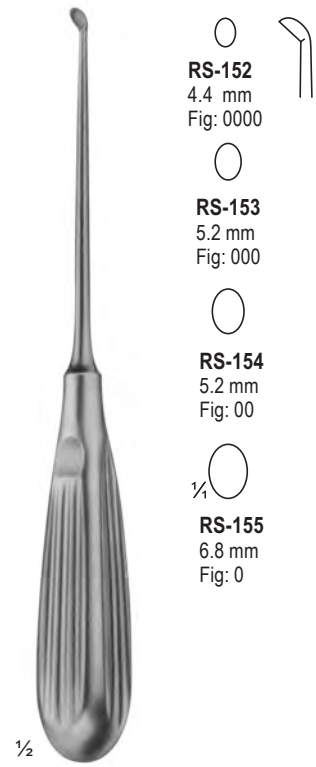


RS-149
4.4 mm
Fig: 00

RS-150
5.2 mm
Fig: 0

RS-151
6.8 mm
Fig: 1

RS-149 - 151
HALLE
215 mm



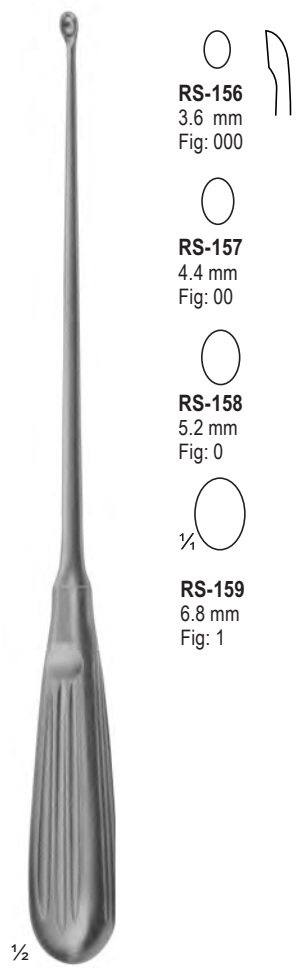
RS-152
4.4 mm
Fig: 0000

RS-153
5.2 mm
Fig: 000

RS-154
5.2 mm
Fig: 00

RS-155
6.8 mm
Fig: 0

RS-152 - 155
DAUBENSPECK
200 mm



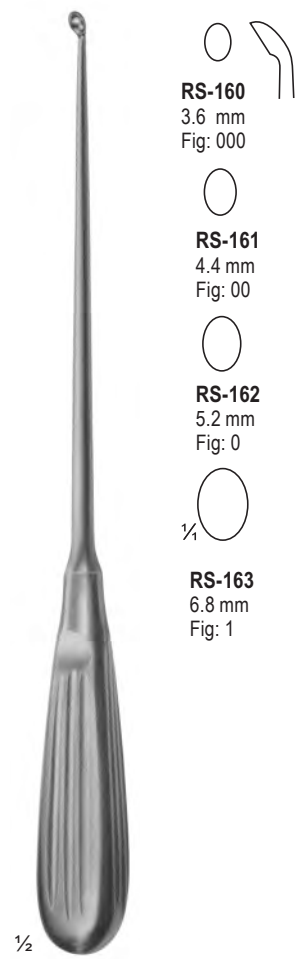
RS-156
3.6 mm
Fig: 000

RS-157
4.4 mm
Fig: 00

RS-158
5.2 mm
Fig: 0

RS-159
6.8 mm
Fig: 1

RS-156 - 159
250 mm



RS-160
3.6 mm
Fig: 000

RS-161
4.4 mm
Fig: 00

RS-162
5.2 mm
Fig: 0

RS-163
6.8 mm
Fig: 1

RS-160 - 163
250 mm



RS-164
3 mm

RS-165
4 mm

RS-166
5 mm

RS-164 - 166
BUSHE
250 mm

Fig. 1
RS-167

Fig. 2
RS-168

Fig. 3
RS-169

Fig. 4
RS-170

Fig. 5
RS-171

Fig. 6
RS-172



MODELL USA
Oval, With Hollow Handle
RS-167 - 172
165 mm

Fig. 1
RS-173

Fig. 2
RS-174

Fig. 3
RS-175

Fig. 4
RS-176

Fig. 5
RS-177

Fig. 6
RS-178



MODELL USA
Oval, With Hollow Handle
RS-173 - 178
165 mm

Fig. 1
RS-179

Fig. 2
RS-180

Fig. 3
RS-181

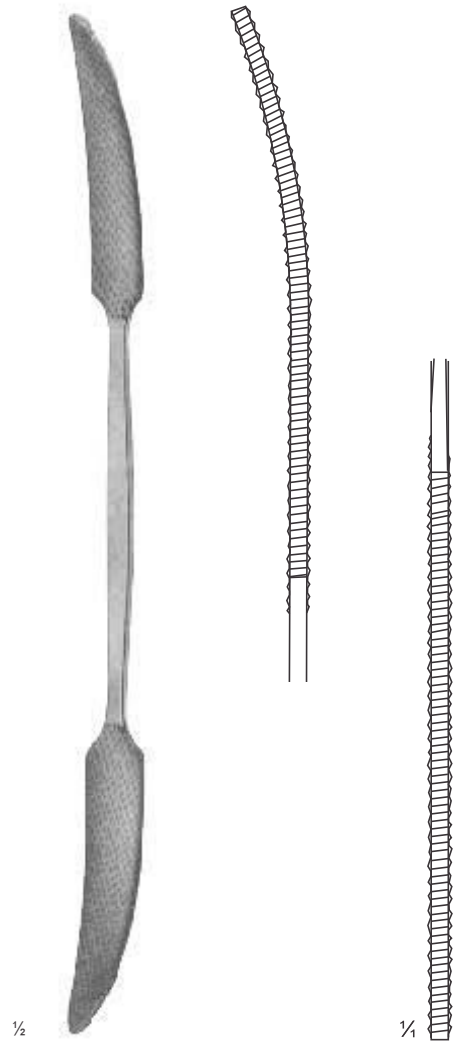
Fig. 4
RS-182

Fig. 5
RS-183

Fig. 6
RS-184



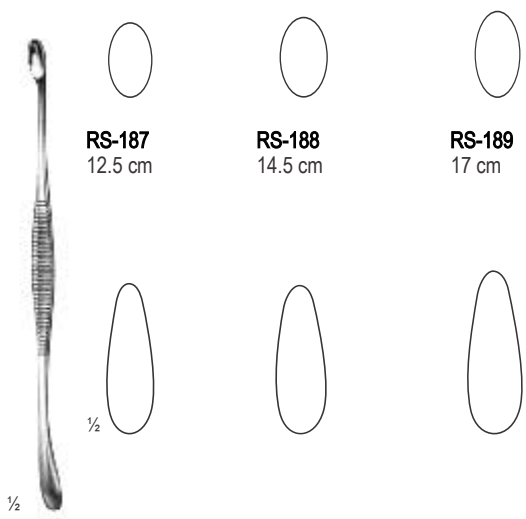
MODELL USA
Oval, With Hollow Handle
RS-179 - 184
16 mm



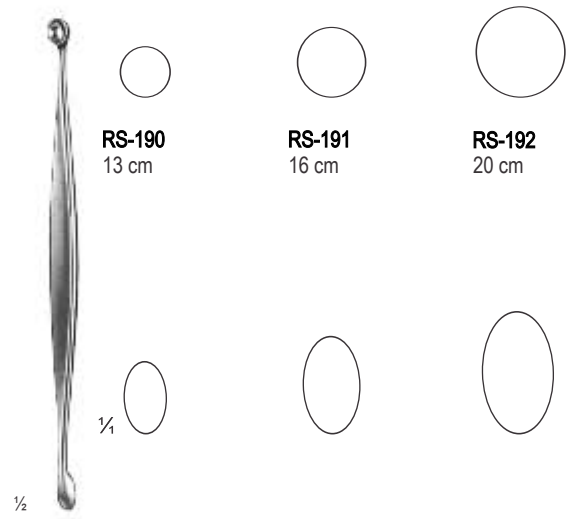
Putti
RS-185
27 cm
Curved / straight



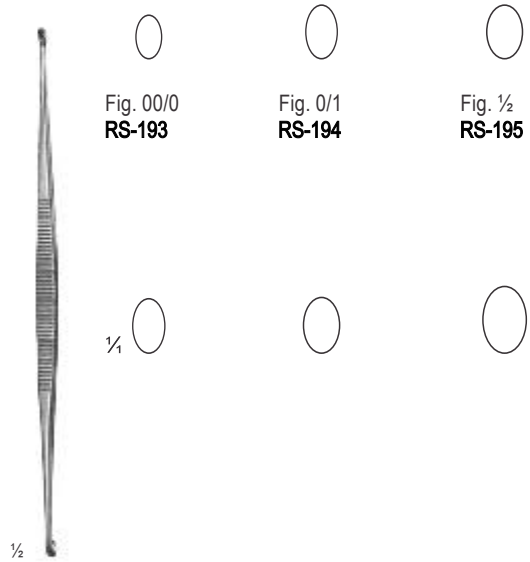
Putti
RS-186
30 cm
Round / semi round



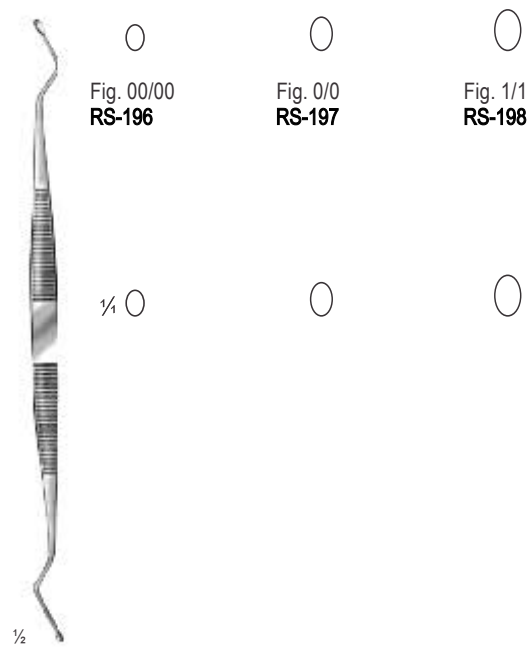
Volkmann
RS-187 - 189
12.5 cm



Volkmann
RS-190 - 192
13 cm



Williger
RS-193 - 195
14 cm



Williger
RS-196 - 198
16.5 cm
Oval



Key
RS-199 6 mm
RS-200 12 mm
RS-201 19 mm
RS-202 25 mm 19 cm
Raspatory



Cushing
RS-203
19 cm, 6 mm
Elevator



Cushing
RS-204
19 cm 15 mm
Raspatory



Cushing
RS-205
19 cm 15 mm
Raspatory



Quervain
RS-206
20 cm
Elevator



RS-207
19 cm
6 mm
Elevator
hard-pressed handle



Adson
RS-208
17 cm, 8 mm
Elevator



Adson
RS-209
17 cm, 6 mm
Raspatory



Adson
RS-210
17 cm, 8 mm
Raspatory

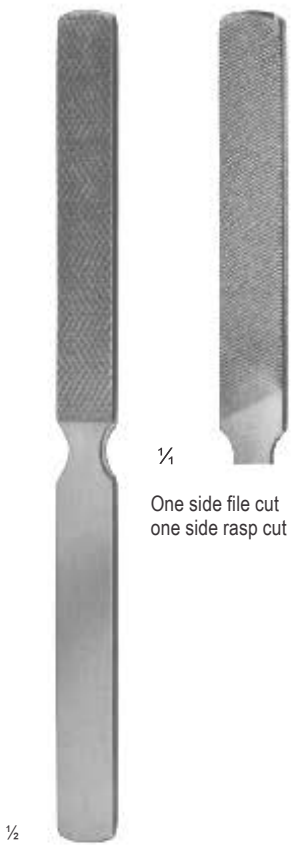


Adson
RS-211
17 cm, 6 mm
Raspatory

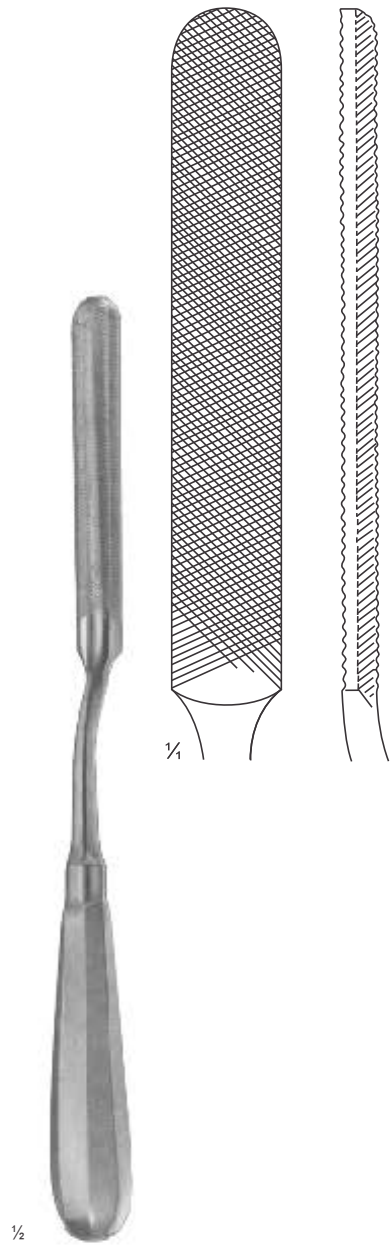


Cobb

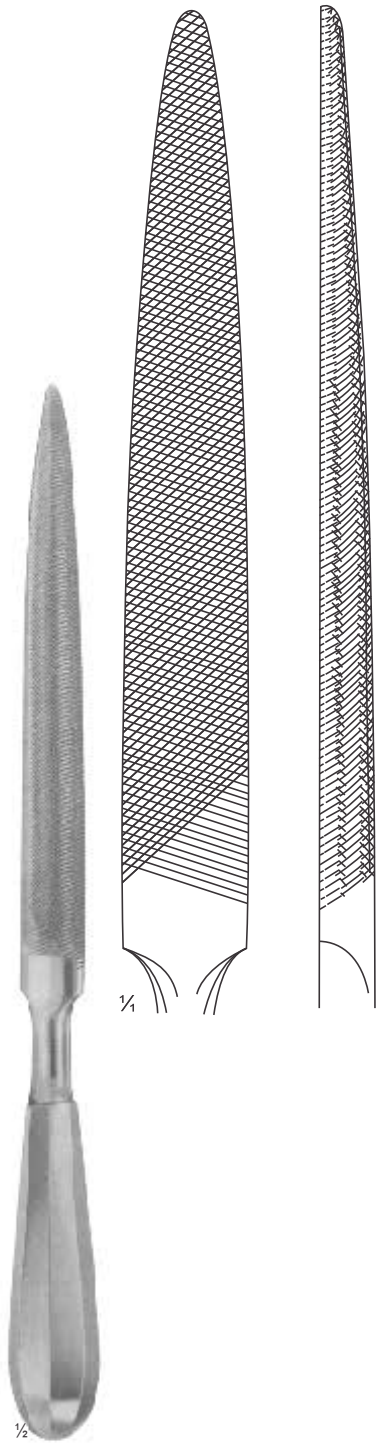
RS-212 8 mm
RS-213 10 mm
RS-214 13 mm
RS-215 19 mm
RS-216 25 mm
RS-217 32 mm
28 cm
Elevator



RS-218
22 cm
Flat, solid

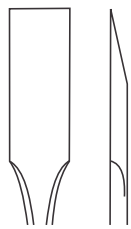


RS-219
25 cm
Semi round, with
hollow handle

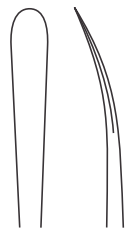


RS-220
28 cm
Semi round,
with hollow handle





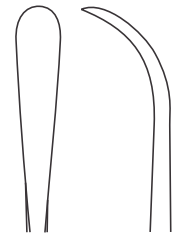
RS-221
17 cm



RS-222
17.5 cm



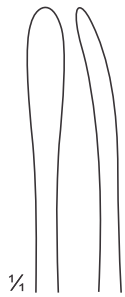
RS-223
17.5 cm



RS-224
17 cm

Adson
RS-221 - 224

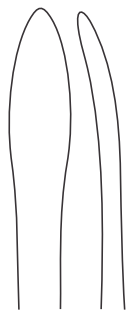




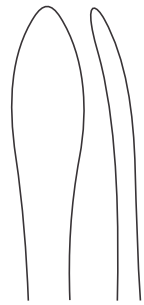
RS-225
17 cm
5 mm



RS-226
17 cm
7 mm



RS-227
19.5 cm
8 mm



RS-228
19.5 cm
10 mm

Langenbeck
RS-225 - 228
Solid



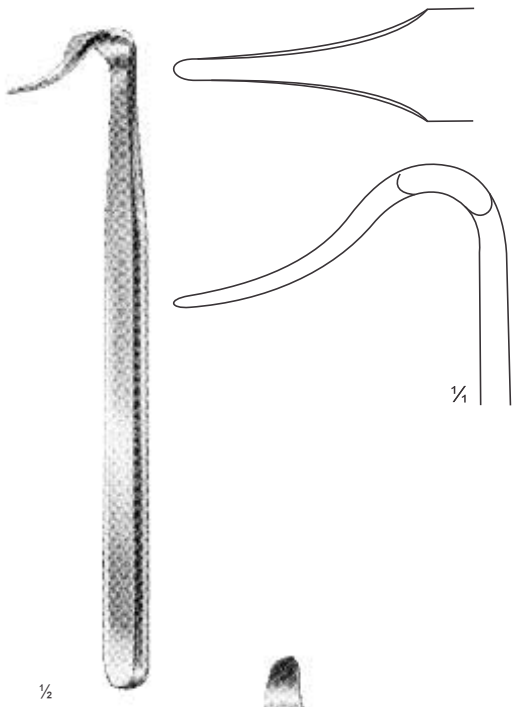


RS-229
19.5 cm
7 mm

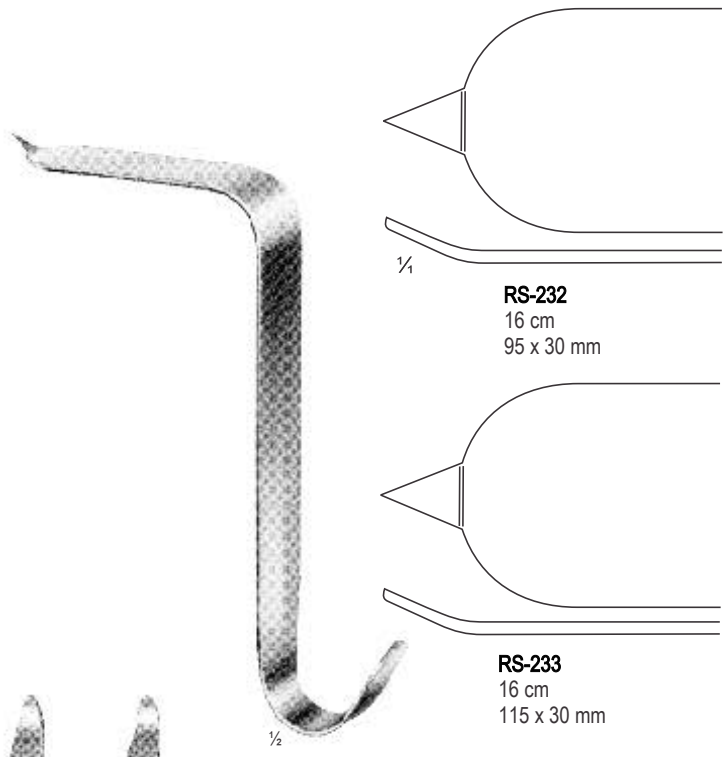


RS-230
19.5 cm
10 mm

Langenback
RS-229 - 230



Blount
RS-231
17.5 cm
Knee retractor



RS-232
16 cm
95 x 30 mm

RS-233
16 cm
115 x 30 mm

Taylor
RS-232 - 233
16 cm
Spinal retractor



Blount
RS-234
26.5 cm
Blunt
39 mm
Knee retractor



Blount
RS-235
26.5 cm
47mm
Knee retractor



Bone Lever
RS-236
Narrow Tip
6 mm



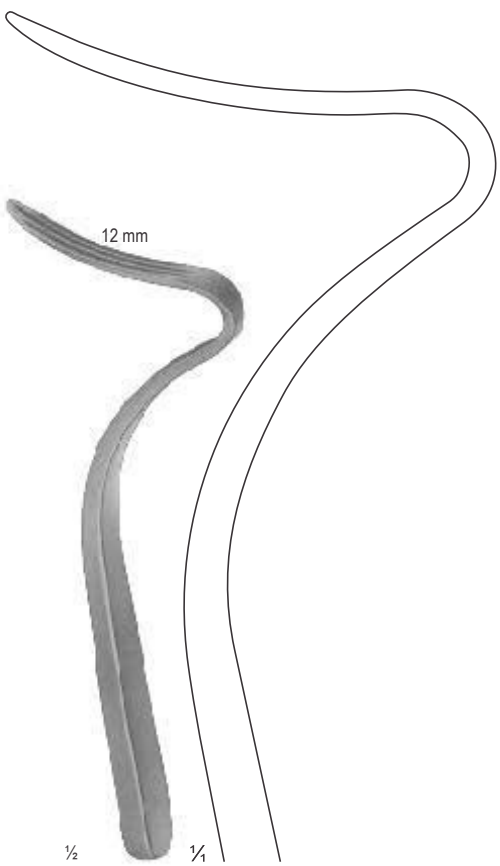
Bone Lever
RS-237
Narrow Tip
8 mm



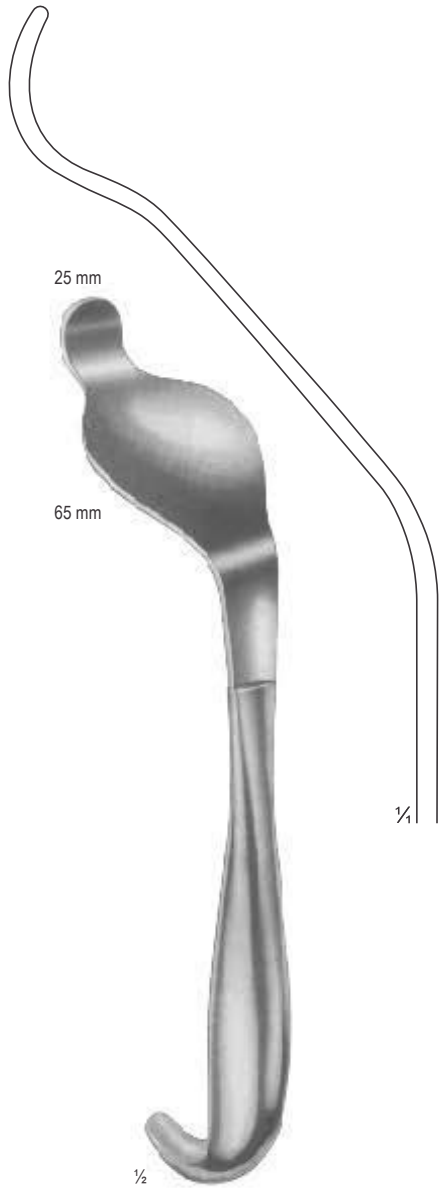
Hohmann
RS-238
Wide round tip 24 mm
Length: 27 cm



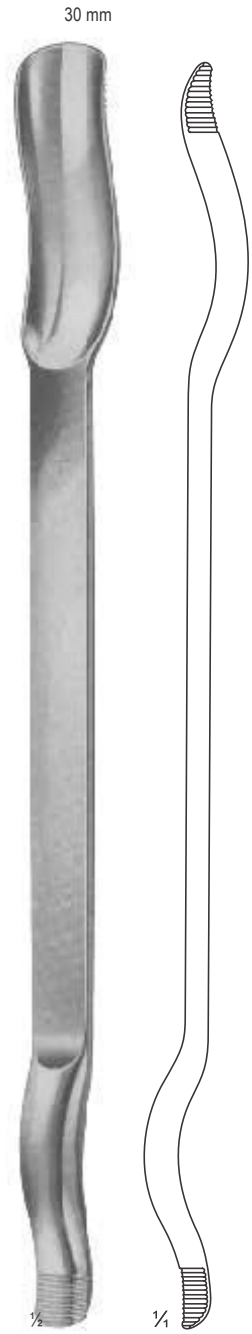
Hohmann
RS-239
Wide tip 22 mm
Length: 25.5 cm



Tager
RS-240
17.5 cm
Bone lever for
angle joint operations



Bennett
RS-241
23.5 cm

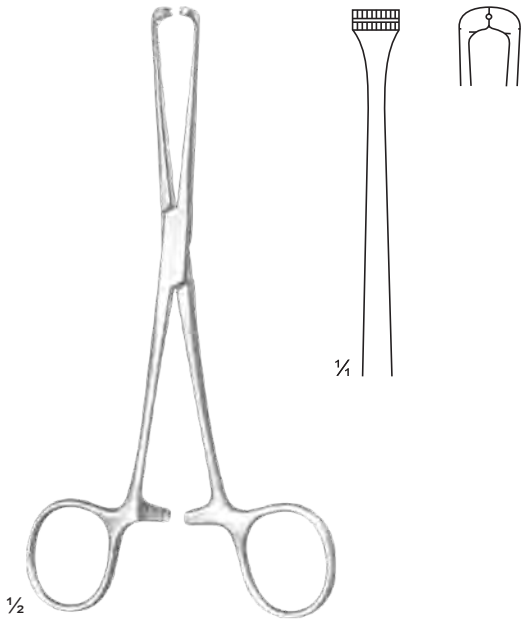


Murphy-Lane
RS-242
34 cm
Luxation lever

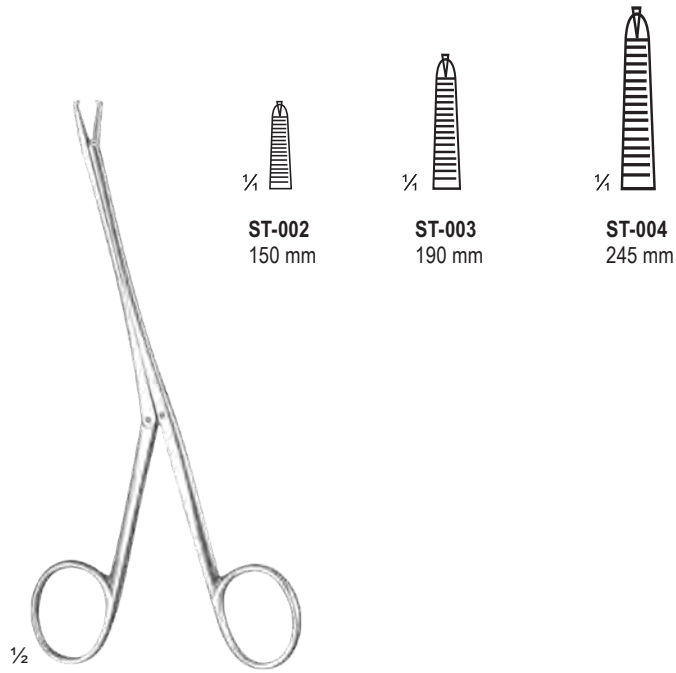
TARIQ MAHMOOD enterprises

Page 423–483

- Mallets
- Tempers, Chisels, Gouges
- Bone Holding Forceps
- Rongeurs
- Bone Cutting Forceps
- Meniscus Instruments
- Wire Extension
- Hand Drills, Awls Reamers
- Bone Biopsy Instruments
- Finger Nail Instruments
- Bone Files



STEINMANN
ST-001
160 mm

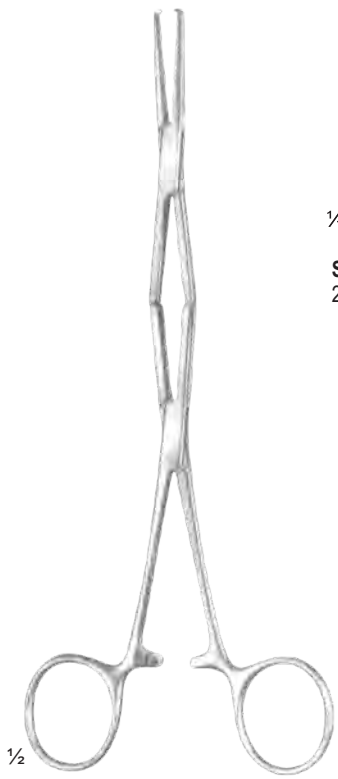


ST-002
150 mm

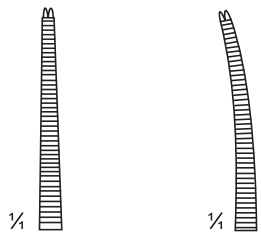
ST-003
190 mm

ST-004
245 mm

BRAND
ST-002 - ST-004

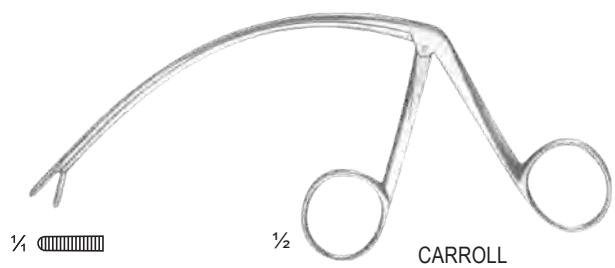


ST-005 - ST-006

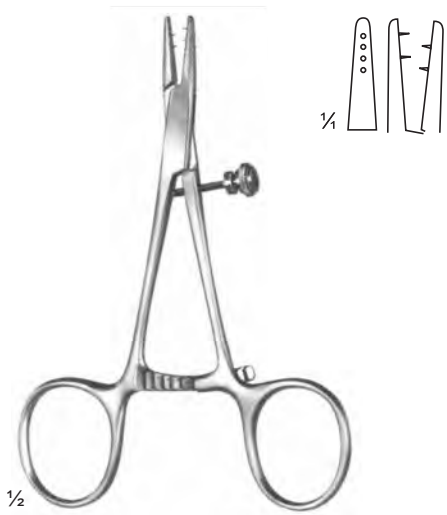


ST-005
210 mm

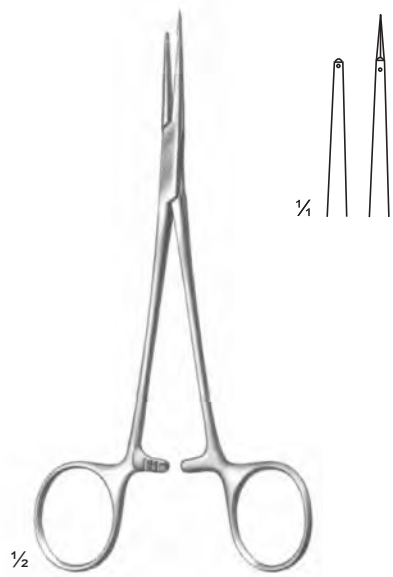
ST-006
205 mm



CARROLL
ST-007
115 mm



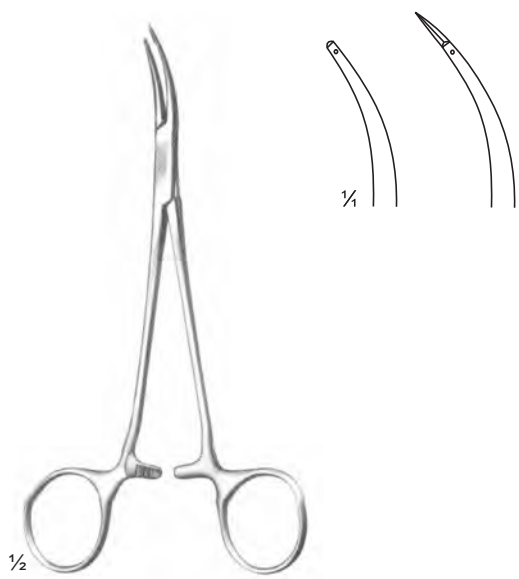
ST-008
115 mm



ST-009
150 mm



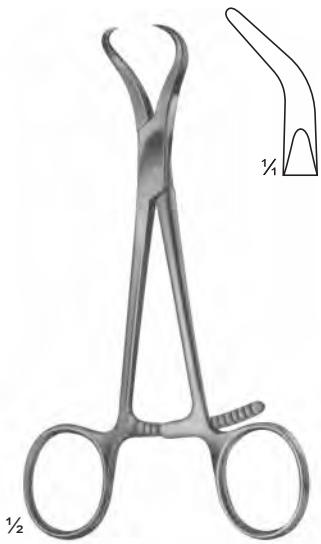
KLEINERT-KUTZ
ST-010
210 mm
Shaft Length
140 mm



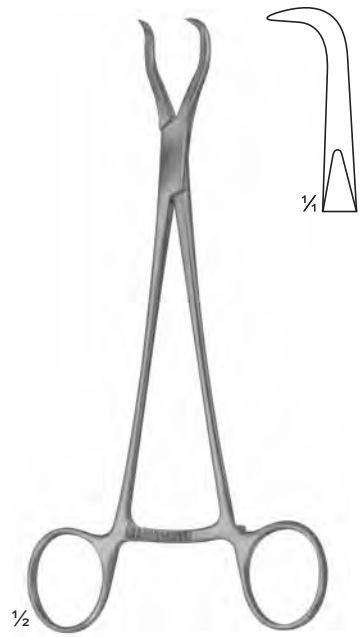
ST-011
150 mm



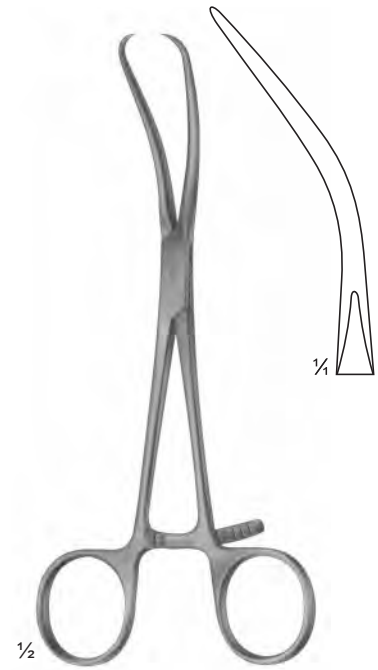
ST-012
145 mm
Bone Holding
Forceps



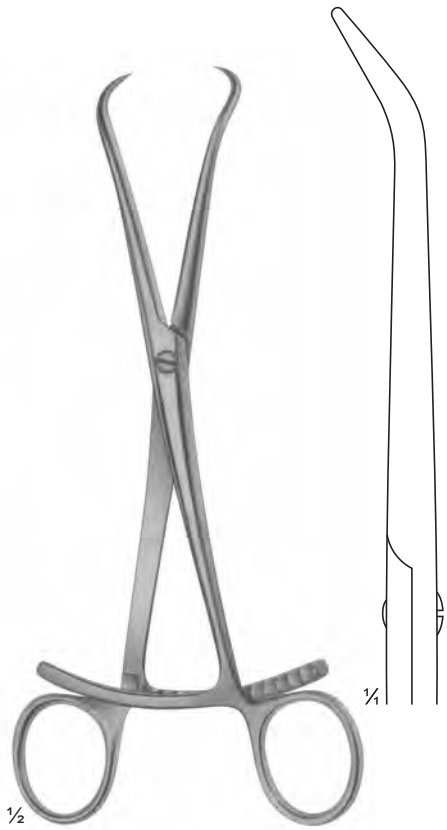
Repositioning forceps,
for small fragments
ST-013
135 mm



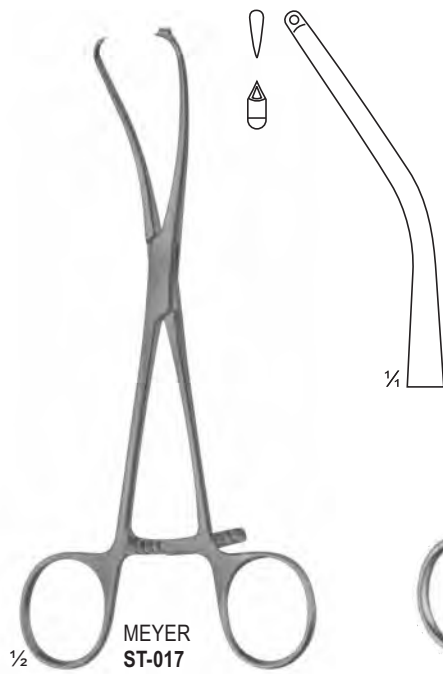
HAASE
Repositioning forceps,
for mandibular
fractures
ST-014
165 mm



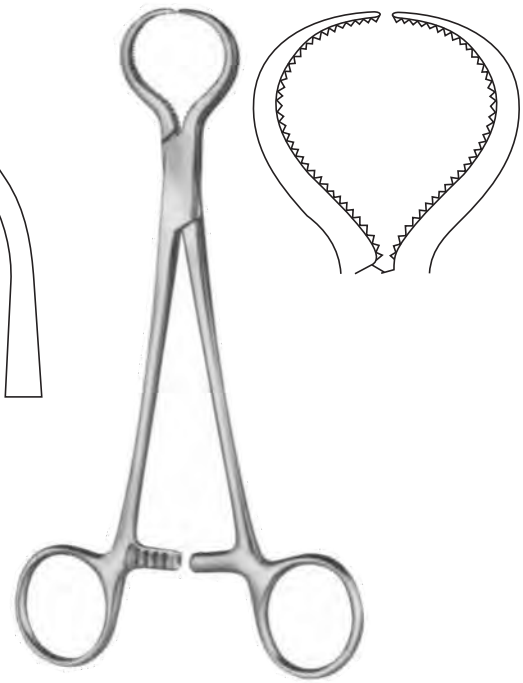
REILL
Repositioning forceps,
ST-015
170 mm



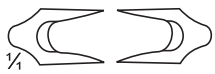
Repositioning forceps
ST-016 **ST-016-1**
205 mm 165 mm



MEYER
ST-017
Repositioning forceps
for fingers, with drill
guide for KIRSCHNER
wires up to daim.1.0 mm
17 cm



LEWIN
ST-018
180 mm





PATELLA FORCEPS
ST-019
185 mm



Forceps with
ratchet fixation
ST-020
140 mm



ST-021
120 mm



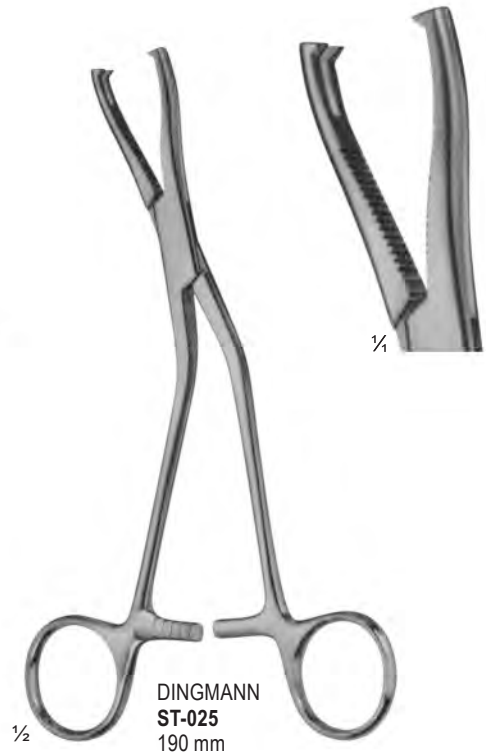
SETTER
ST-022
135 mm



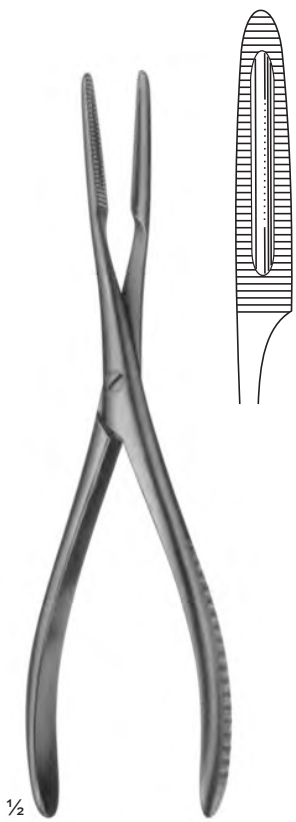
SETTER
ST-023
170 mm



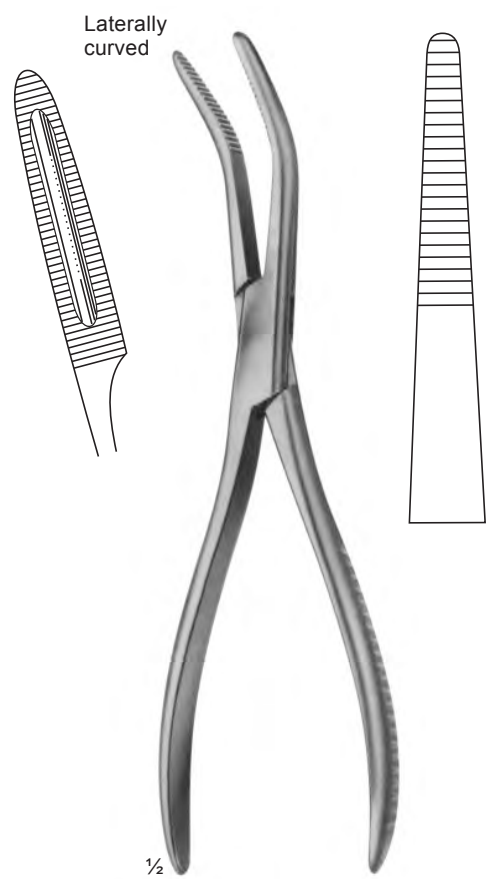
SETTER
ST-024
235 mm



DINGMANN
ST-025
190 mm



Sequestrum
forceps
ST-026
200 mm



VAN BUREN
Sequestrum
forceps
ST-027
230 mm



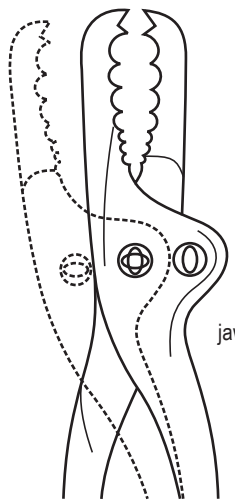
LANGENBECK
Sequestrum
forceps
ST-028
205 mm



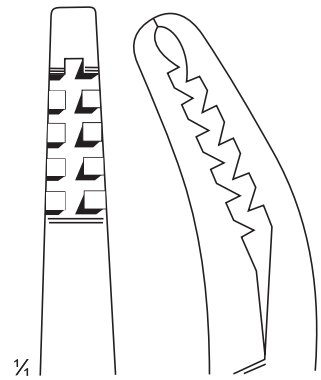
FERGUSSON
ST-029
205 mm



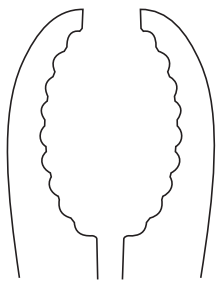
SEMB
ST-030
190 mm

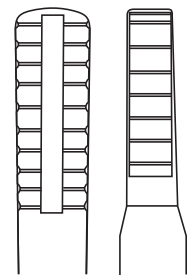


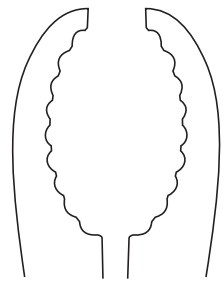


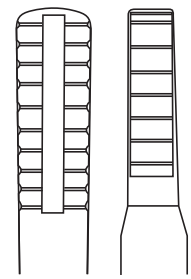


SEMB
ST-031
195 mm





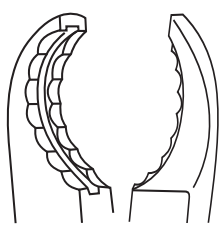




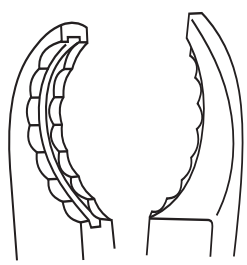


1/1

ST-032
230 mm



ST-033
250 mm



ST-034
280 mm

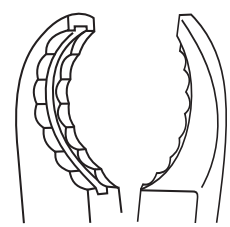
1/2

ULRICH
ST-032 - ST-034
With thread Fixation

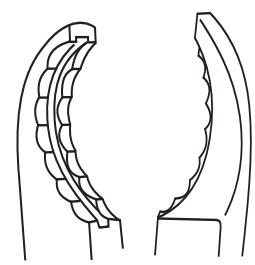


1/1

ST-035
230 mm



ST-036
250 mm



ST-037
270 mm

1/2

ULRICH
ST-035 - ST-037
With thread Fixation



FARABEUF
ST-038
230 mm



FARABEUF
ST-039
255 mm



FARABEUF-LAMBOTTE
ST-040
255 mm



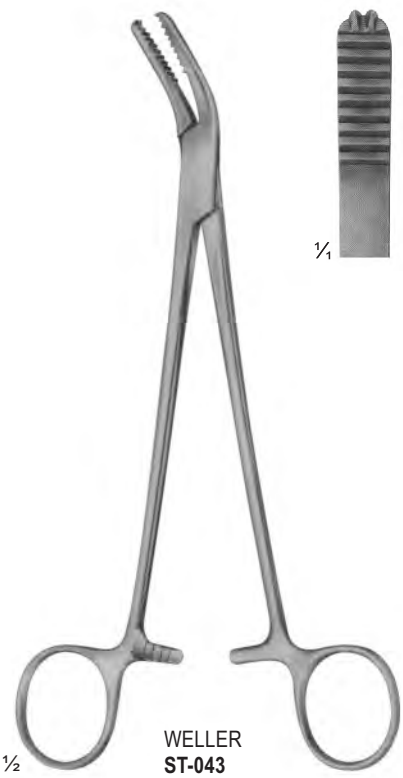
½

BIRCHER
ST-041
200 mm



½

BIRCHER
ST-042
200 mm



½

WELLER
ST-043
200 mm



1/1

½

BIRCHER-GANSKE
ST-044
200 mm



1/1

½

BIRCHER-GANSKE
ST-045
200 mm



1/1

½

MARTIN
ST-046
205 mm



ST-047
MEAD
185 g
with interchangeable
plastic disks
190 mm
pair of spare disks



ST-048
140 g
with interchangeable
plastic disks
185 mm
ST-049
pair of spare disks



ST-050
COTTLE
140 g
1 Seite convex
1 Side convex
185 mm



ST-051
165 g
lead filled head
190 mm



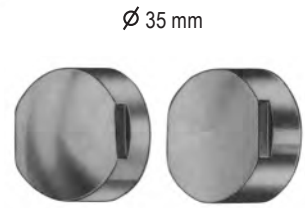
HAJEK
140 g
ST-052
215 mm



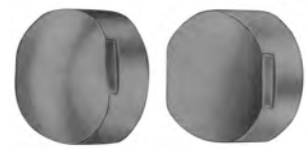
ST-053
215 g
with interchangeable
plastic disks
245 mm
ST-054
pair of spare disks



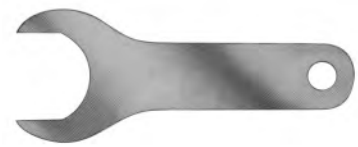
WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
ST-055 - ST-057
235 mm



ST-055
1 metal disks, flat
1 metal disks, convex



ST-056
1 plastic disks, flat
1 plastic disks, convex



Wrench
ST-057

Mallet without disks 130 g



BERGMANN
ST-058
245 mm



BERGMANN
ST-059
235 mm



OMBREDANNE
ST-060
240 mm



HEATH
copper filled head
700 g
ST-061
185 mm



WILLIGER
ST-062 - ST-064
Lead Filled

ST-062		
Weight	Head	
275 g	Ø 26 mm	
ST-063		
Weight	Head	
320 g	Ø 28 mm	
ST-064		
Weight	Head	
340 g	Ø 30 mm	



DOYEN
ST-065 - ST-067

ST-065		
Weight	Head	
120 g	Ø 25 mm	
ST-066		
Weight	Head	
180 g	Ø 30 mm	
ST-067		
Weight	Head	
260 g	Ø 35 mm	



½

PARTSCH
ST-068
With Hollow Handle
190 mm

Weight Head
175 g Ø27 mm



VIKERS
ST-069
190 mm

Weight Head
185 g Ø25 mm



HERBERT
ST-070
For Ulna Head Prosthesis
190 mm

Weight Head
215 g Ø25 mm



Fig. 000
ST-071
36 mm

Fig. 00
ST-072
44 mm

1/1

Fig. 0
ST-073
5.2 mm

CASPAR
ST-071 - ST-073
220 mm

½



Fig. 000
ST-074
3.6 mm

Fig. 00
ST-075
4.4 mm

1/1

Fig. 0
ST-076
5.2 mm

CASPAR
ST-074 - ST-076
220 mm

½



ST-077
Ø 3 mm

ST-078
Ø 5 mm

1/1

ST-079
Ø 8 mm

CASPER
ST-077 - ST-079
200 mm

½



ST-080
Ø 12 mm

ST-081
Ø 14 mm

1/1

ST-082
Ø 16 mm

CASPER
ST-080 - ST-082
200 mm

½



6 mm

1/1

TESSIER
ST-083
220 mm

½



ST-084
4 mm

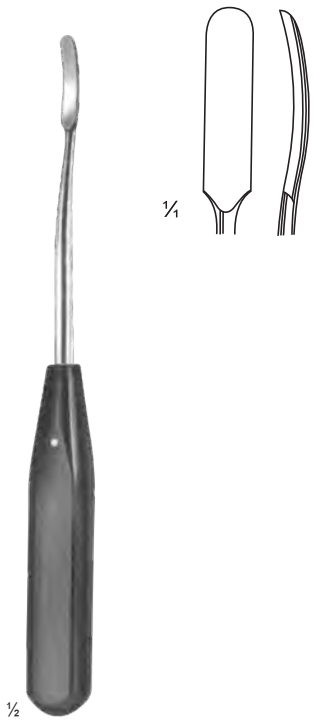
ST-085
5 mm

1/1

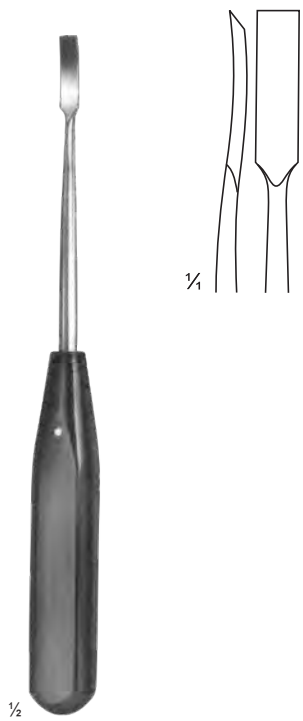
ST-086
6 mm

CASPAR
toothed
ST-084 - ST-086
220 mm

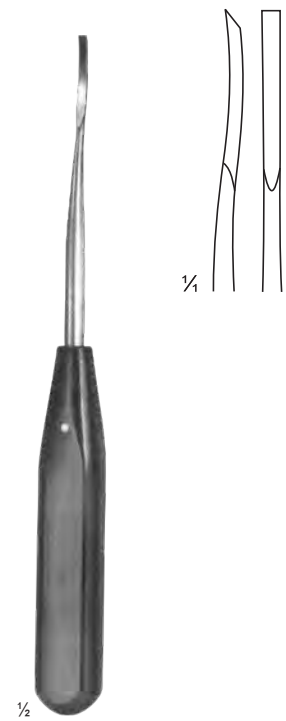
½



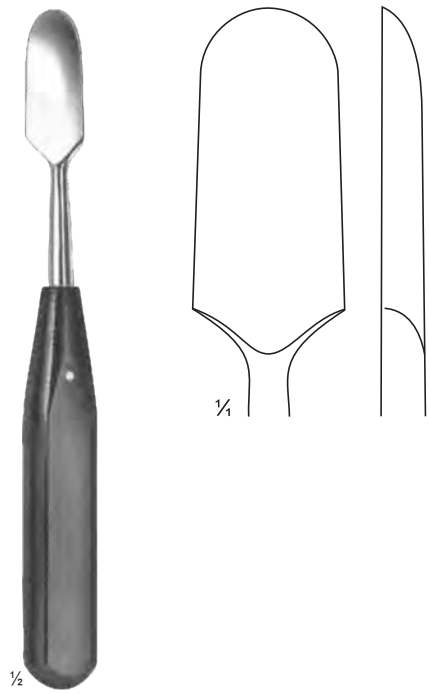
ST-087
180 mm
6 mm



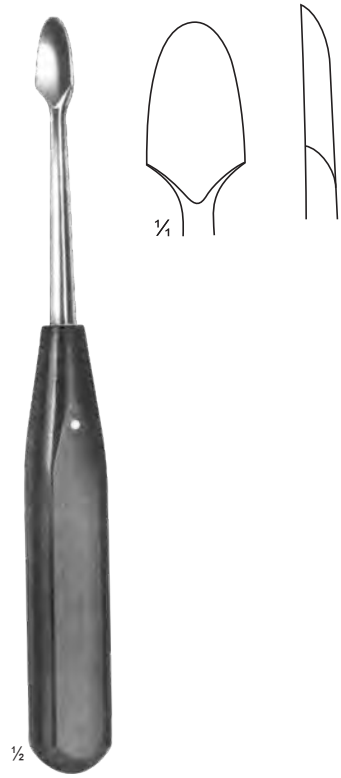
ST-088
180 mm
6 mm



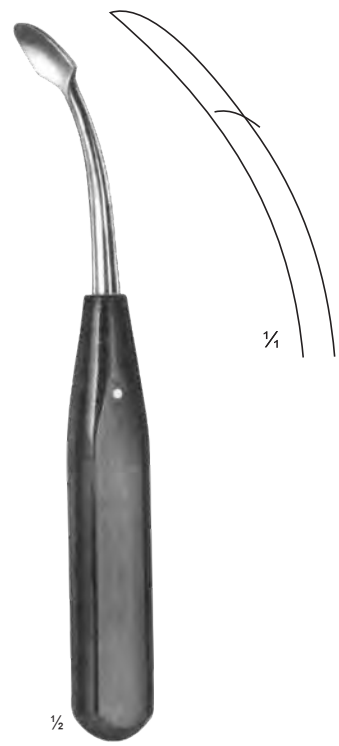
ST-089
180 mm
3 mm



ST-090
180 mm
20 mm

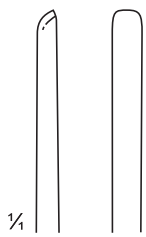


ST-091
200 mm
14 mm



ST-092
190 mm
14 mm

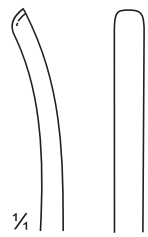




ST-093 5 mm
ST-094 10 mm
ST-095 15 mm

LEXER
ST-093 - ST-095
245 mm





ST-096 5 mm
ST-097 10 mm
ST-098 15 mm

LEXER
ST-096 - ST-098
245 mm





ST-099 4 mm
ST-100 6 mm
ST-101 8 mm
ST-102 10 mm
ST-103 12 mm

LEXER-MINI
ST-099 - ST-103
180 mm

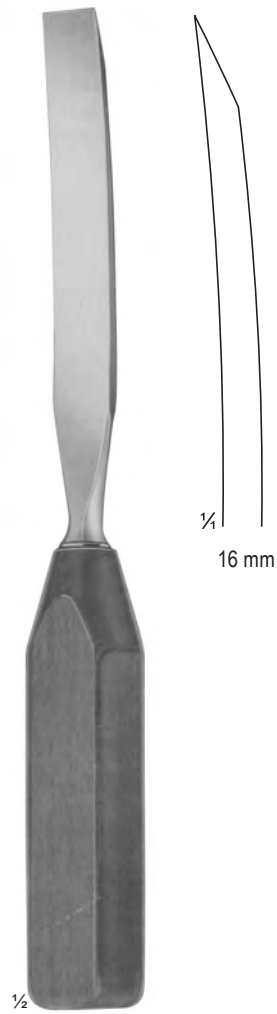


ST-104 10 mm
ST-105 15 mm

LEXER
ST-104 - ST-105
Gouges,
angled
275 mm



Chisel
ST-106
245 mm



Chisel
curved
ST-107
265 mm



ST-108 5.5 mm
ST-109 9 mm

ZIELKE
ST-108 - ST-109
Gouge for
scoliose-operations
230 mm



½

ST-110 - ST-113
270 mm

4.4 mm
Fig. 00
ST-110

6.8 mm
Fig. 1
ST-111

8.5 mm
Fig. 2
ST-112

10 mm
1/1
Fig. 3
ST-113



½

SYPERT
ST-114 - ST-121
380 mm

2.8 mm
Fig. 0000
ST-114

3.6 mm
Fig. 000
ST-115

5.2 mm
Fig. 0
ST-116

10 mm
1/1
Fig. 3
ST-117

2.8 mm
Fig. 0000
ST-118

3.6 mm
Fig. 000
ST-119

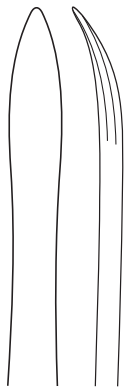
5.2 mm
Fig. 0
ST-120

10 mm
1/1
Fig. 3
ST-121

OSTEOTOMES, CHISELS AND GOUGES WITH HANDLE



LANGENBECK
ST-122 - ST-123



ST-122
200 mm



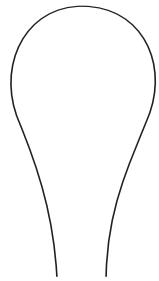
ST-123
200 mm



ST-125
28 cm



ST-126
280 mm

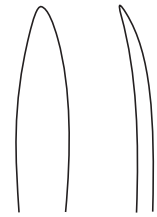


ST-127
280 mm



COBB
ST-125 - ST-127

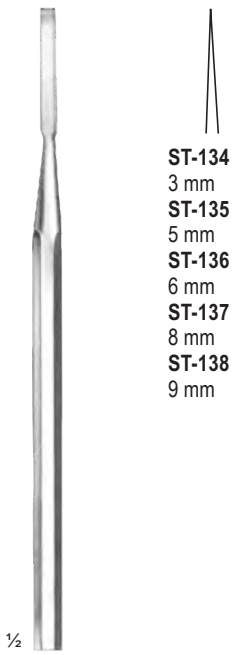




QUERVAIN
ST-124
200 mm



ST-128 - ST-133
ST-128 170 mm
ST-129 170 mm
ST-130 170 mm
ST-131 170 mm
ST-132 190 mm
ST-133 190 mm



ST-134
3 mm
ST-135
5 mm
ST-136
6 mm
ST-137
8 mm
ST-138
9 mm

HOKE
ST-134 - ST-138
170 mm





ST-139
6 mm
ST-140
13 mm
ST-141
19 mm
ST-142
25 mm
ST-143
32 mm

HIBBS
ST-139 - ST-143
245 mm





ST-144
6 mm
ST-145
13 mm
ST-146
19 mm
ST-147
25 mm
ST-148
32 mm

HIBBS
ST-144 - ST-148
245 mm



½

SMITH-PETERSEN
ST-149 - ST-155
205 mm



ST-149
6 mm
ST-150
9 mm
ST-151
13 mm
ST-152
16 mm
ST-153
19 mm
ST-154
25 mm
ST-155
32 mm



½

SMITH-PETERSEN
ST-156 - ST-162
205 mm



ST-156
6 mm
ST-157
9 mm
ST-158
13 mm
ST-159
16 mm
ST-160
19 mm
ST-161
25 mm
ST-162
32 mm



½

SMITH-PETERSEN
ST-163 - ST-166
205 mm



ST-163
9 mm
ST-164
14 mm
ST-165
19 mm
ST-166
25 mm



½

SMITH-PETERSEN
ST-167 - ST-170
205 mm



ST-167
9 mm
ST-168
14 mm
ST-169
19 mm
ST-170
25 mm





ST-171 2 mm
ST-172 3 mm
ST-173 4 mm
ST-174 6 mm
ST-175 8 mm
ST-176 10 mm
ST-177 12 mm
ST-178 15 mm

½

LAMBOTTE-MINI
ST-171 - ST-178
125 mm





ST-179 3 mm
ST-180 4 mm
ST-181 6 mm
ST-182 8 mm
ST-183 10 mm
ST-184 12 mm
ST-185 15 mm

½

LAMBOTTE-MINI
ST-179 - ST-185
170 mm





ST-186 6 mm
ST-187 13 mm
ST-188 19 mm
ST-189 25 mm
ST-190 32 mm

½

HIBBS
ST-186 - ST-190
24.5 cm





ST-191 6 mm
ST-192 13 mm
ST-193 19 mm
ST-194 25 mm
ST-195 32 mm

½

HIBBS
ST-191 - ST-195
24.5 cm

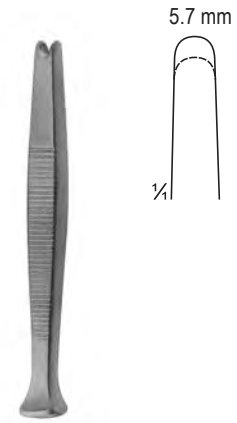




ST-196 6 mm
ST-197 13 mm
ST-198 19 mm
ST-199 25 mm
ST-200 32 mm

½

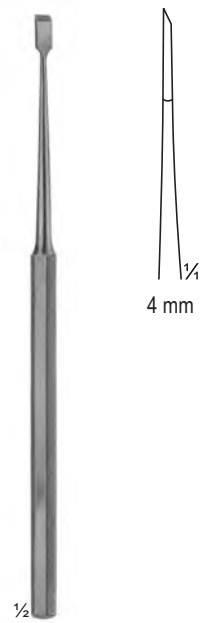
HIBBS
ST-196 - ST-200
24.5 cm



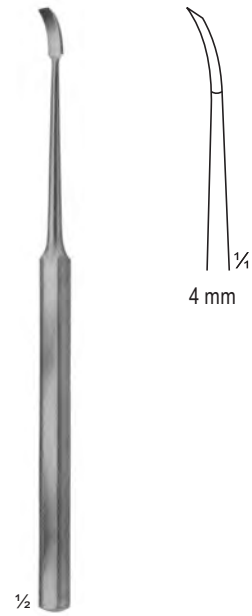
Haase
ST-201
100 mm



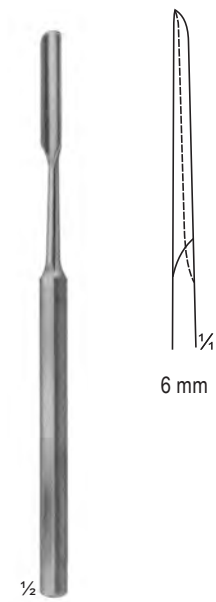
PASSOW
ST-202 - ST-203
120 mm



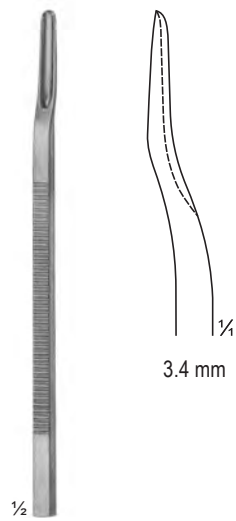
FREER
Chisel
ST-204
160 mm



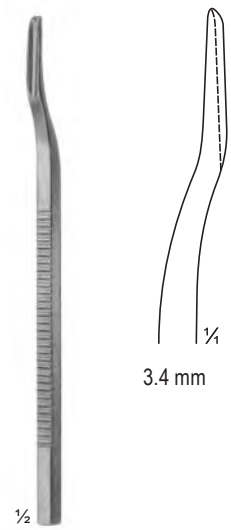
FREER
Chisel,curved
ST-205
160 mm



FREER
Gouge
ST-206
150 mm



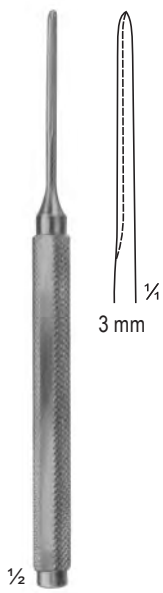
Scaphoid gouge,
downwords curved
ST-207
135 mm



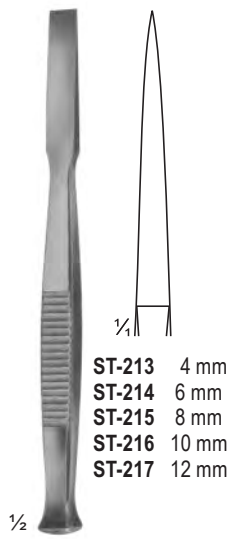
Scaphoid gouge,
upwords curved
ST-208
135 mm



Mannerfelt
ST-209 - ST-211
ST-209 4 mm
ST-210 6 mm
ST-211 8 mm
155 mm

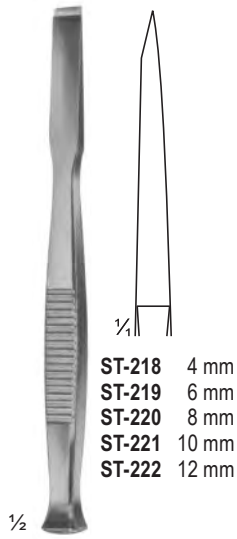


ST-212
Mannerfelt
155 mm



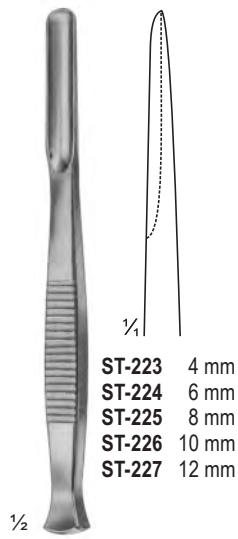
ST-213 4 mm
ST-214 6 mm
ST-215 8 mm
ST-216 10 mm
ST-217 12 mm

ST-213 - ST-217
Osteotome
140 mm



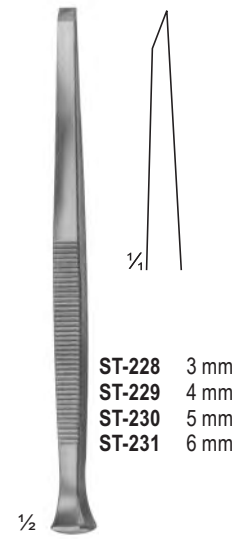
ST-218 4 mm
ST-219 6 mm
ST-220 8 mm
ST-221 10 mm
ST-222 12 mm

ST-218 - ST-222
Chisels
140 mm



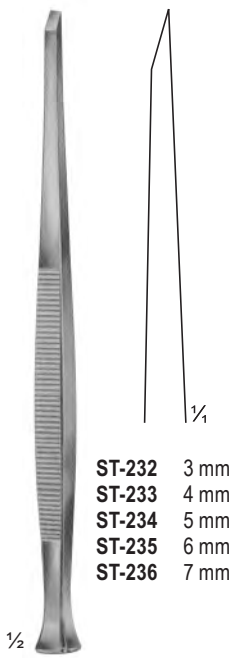
ST-223 4 mm
ST-224 6 mm
ST-225 8 mm
ST-226 10 mm
ST-227 12 mm

ST-223 - ST-227
Gouges
140 mm



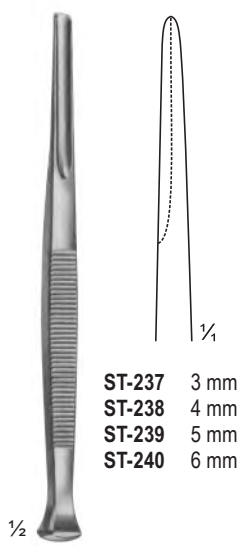
ST-228 3 mm
ST-229 4 mm
ST-230 5 mm
ST-231 6 mm

PARTSCH
ST-228 - ST-231
CHISELS
140 mm



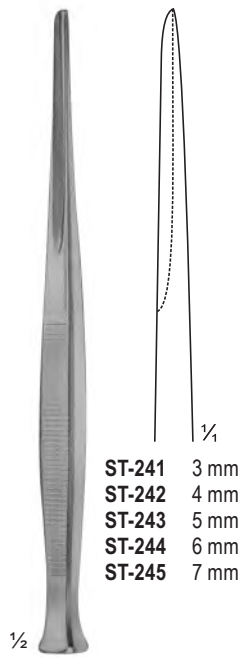
ST-232 3 mm
ST-233 4 mm
ST-234 5 mm
ST-235 6 mm
ST-236 7 mm

PARTSCH
ST-232 - ST-236
Chisels
170 mm



ST-237 3 mm
ST-238 4 mm
ST-239 5 mm
ST-240 6 mm

PARTSCH
ST-237 - ST-240
Gouges
140 mm



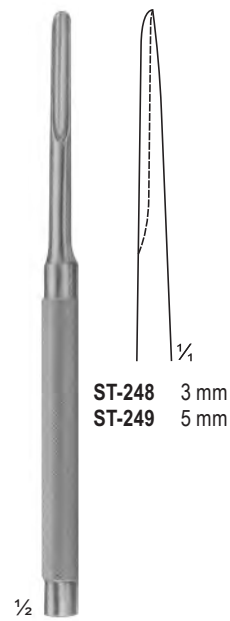
ST-241 3 mm
ST-242 4 mm
ST-243 5 mm
ST-244 6 mm
ST-245 7 mm

PARTSCH
ST-241 - ST-245
Gouges
170 mm



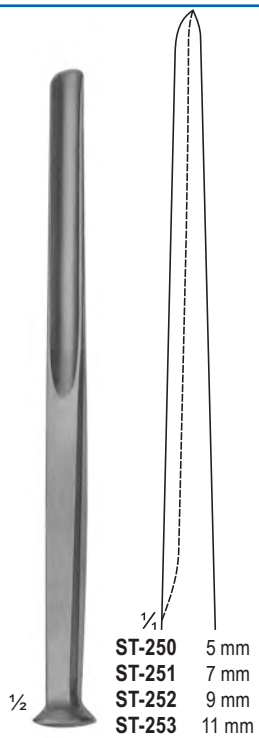
ST-246 4 mm
ST-247 6 mm

LUCAS
ST-246 - ST-247
Chisels
160 mm



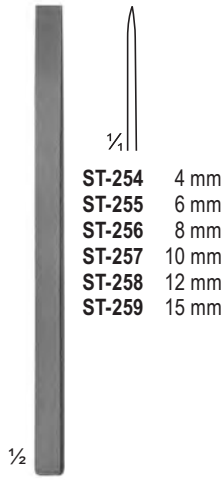
ST-248 3 mm
ST-249 5 mm

LUCAS
ST-248 - ST-249
Gouges
160 mm



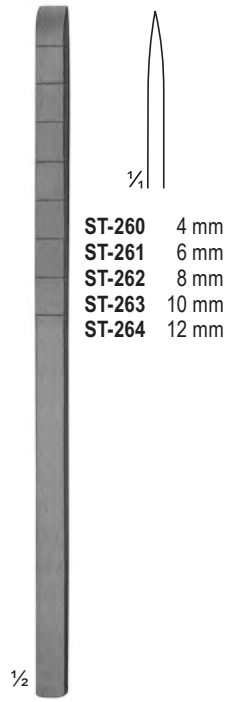
ST-250	5 mm
ST-251	7 mm
ST-252	9 mm
ST-253	11 mm

ALEXANDER
ST-250 - ST-253
Gouges
170 mm



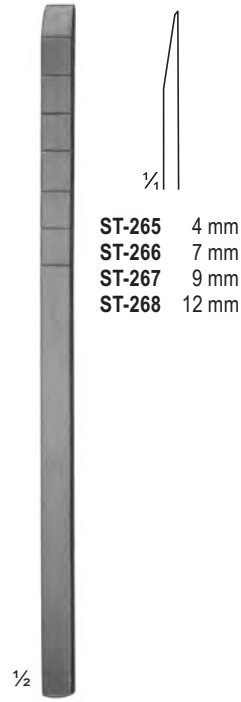
ST-254	4 mm
ST-255	6 mm
ST-256	8 mm
ST-257	10 mm
ST-258	12 mm
ST-259	15 mm

LAMBOTTE
ST-254 - ST-259
Osteotome
125 mm



ST-260	4 mm
ST-261	6 mm
ST-262	8 mm
ST-263	10 mm
ST-264	12 mm

COTTLE
ST-260 - ST-264
Osteotome with depth markings
180 mm

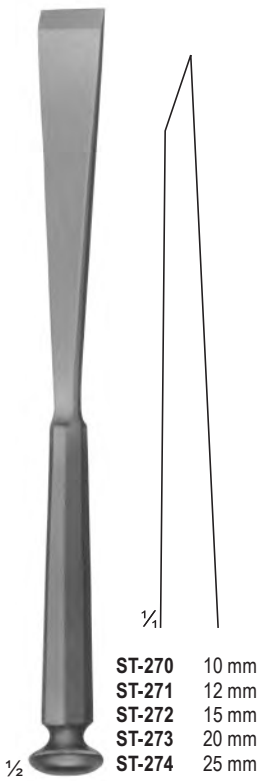


ST-265	4 mm
ST-266	7 mm
ST-267	9 mm
ST-268	12 mm

COTTLE
ST-265 - ST-268
Chisel-Osteotomes with depth markings
180 mm

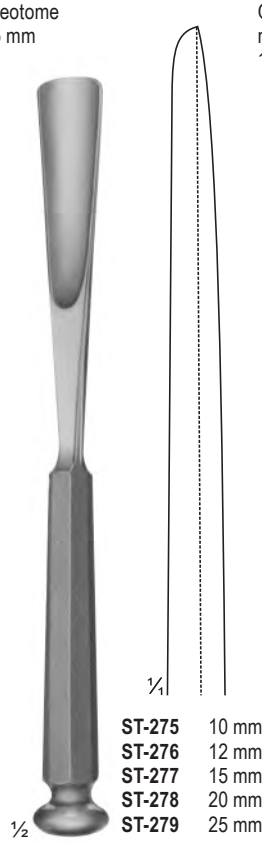


COTTLE
ST-269
Fishtail Chisel, with protected ends
180 mm



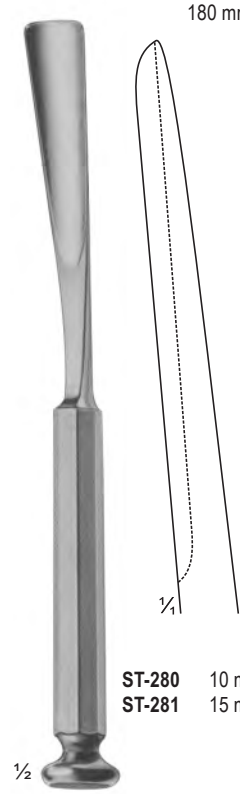
ST-270	10 mm
ST-271	12 mm
ST-272	15 mm
ST-273	20 mm
ST-274	25 mm

STILLE
ST-270 - ST-274
Chisels
205 mm



ST-275	10 mm
ST-276	12 mm
ST-277	15 mm
ST-278	20 mm
ST-279	25 mm

STILLE
ST-275 - ST-279
Gouges
205 mm



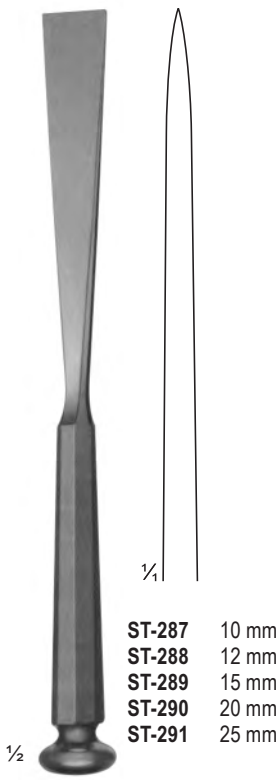
ST-280	10 mm
ST-281	15 mm

WALTER
ST-280 - ST-281
Osteotomes gouges for taking grafts from the rib
205 mm



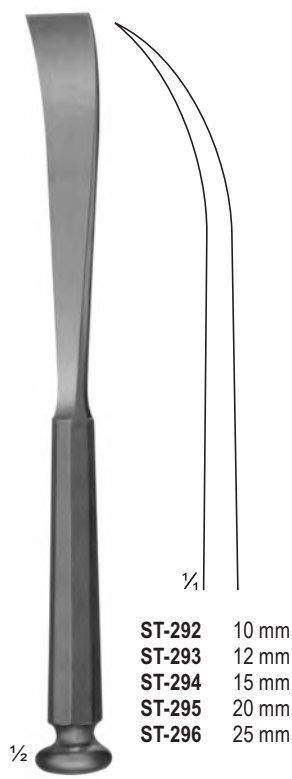
ST-282	8 mm
ST-283	12 mm
ST-284	15 mm
ST-285	20 mm
ST-286	25 mm

STILLE
ST-282 - ST-286
Osteotomes
205 mm



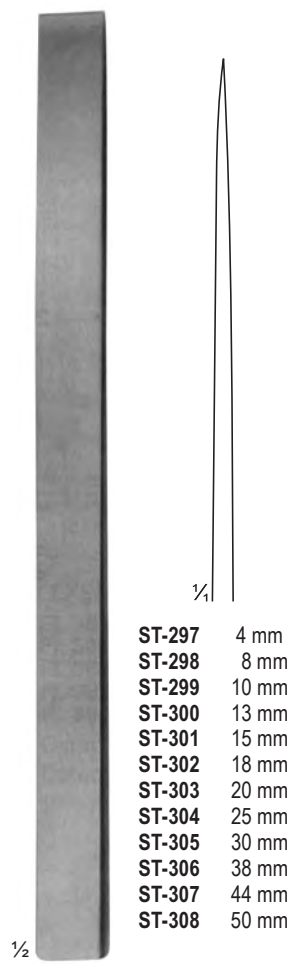
ST-287	10 mm
ST-288	12 mm
ST-289	15 mm
ST-290	20 mm
ST-291	25 mm

STILLE
ST-287 - ST-291
Osteotomes
205 mm



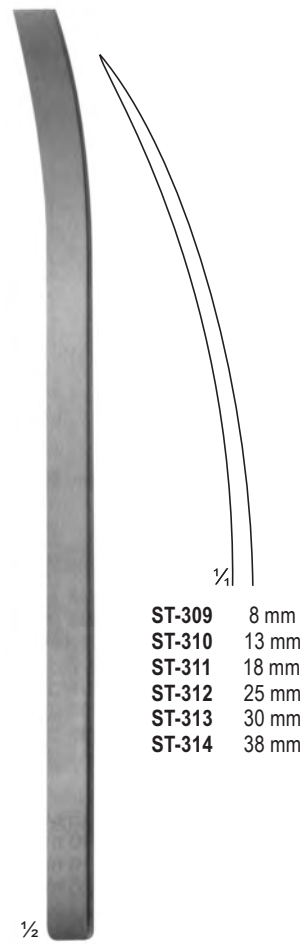
ST-292	10 mm
ST-293	12 mm
ST-294	15 mm
ST-295	20 mm
ST-296	25 mm

STILLE
ST-292 - ST-296
Osteotomes, curved
205 mm



ST-297	4 mm
ST-298	8 mm
ST-299	10 mm
ST-300	13 mm
ST-301	15 mm
ST-302	18 mm
ST-303	20 mm
ST-304	25 mm
ST-305	30 mm
ST-306	38 mm
ST-307	44 mm
ST-308	50 mm

LAMBOTTE
ST-297 - ST-308
Osteotomes
245 mm



ST-309	8 mm
ST-310	13 mm
ST-311	18 mm
ST-312	25 mm
ST-313	30 mm
ST-314	38 mm

LAMBOTTE
ST-309 - ST-314
Osteotomes,curved
245 mm





ST-315 4 mm
ST-316 6 mm
ST-317 8 mm
ST-318 10 mm
ST-319 12 mm

LEXER-MINI
ST-315 - ST-319
Osteotomes
180 mm





ST-320 4 mm
ST-321 6 mm
ST-322 8 mm
ST-323 10 mm
ST-324 12 mm

LEXER-MINI
ST-320 - ST-324
Gouges
180 mm





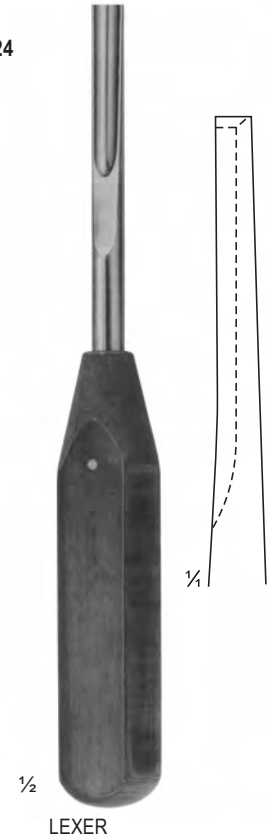
ST-325 5 mm
ST-326 7 mm
ST-327 10 mm
ST-328 15 mm
ST-339 20 mm
ST-330 25 mm
ST-331 30 mm

LEXER
ST-325 - ST-331
Osteotomes
220 mm



ST-332 5 mm
ST-333 7 mm
ST-334 10 mm
ST-335 15 mm
ST-336 20 mm
ST-337 25 mm
ST-338 30 mm

LEXER
ST-332 - ST-338
Gouges
220 mm

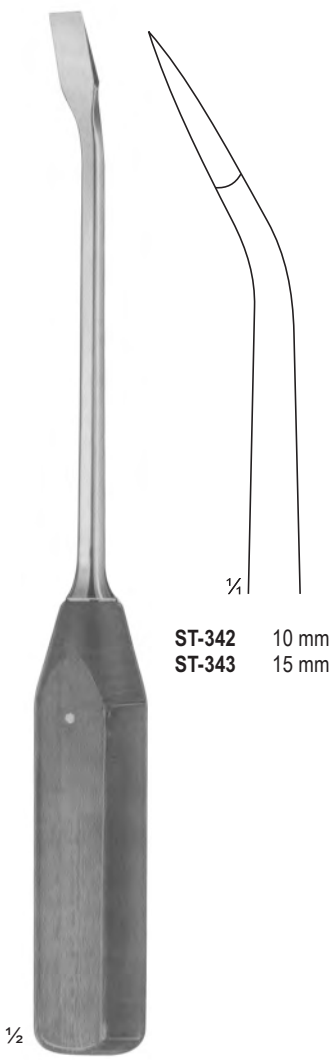


LEXER
ST-339
Gouge for
removing broken
screws
220 mm



ST-340 5,5 mm
ST-341 9,0 mm

ZIELKE
ST-340 - ST-341
Gouge for
scoliose-operations
230 mm



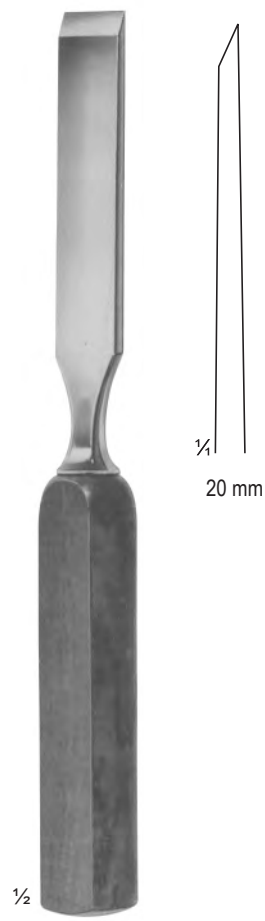
ST-342 10 mm
ST-343 15 mm

LEXER
ST-342 - ST-343
Ostoeotomes,
angled
275 mm



ST-344 10 mm
ST-345 15 mm

LEXER
ST-344 - ST-345
Gouges,
angled
275 mm



20 mm

ST-346
Chisel
245 mm



16 mm

ST-347
Chisel, curved
265 mm



ST-348
KERN-LANE
240 mm



ST-349
LANE
330 mm



ST-350
KERN-LANE
240 mm

ST-350-1
KERN-LANE
150 mm



½ **ST-351 - ST-355**

ST-351	145 mm
ST-352	190 mm
ST-353	240 mm
ST-354	260 mm
ST-355	280 mm



3 mm

½ **ST-351**
for small
fragments



2.5 mm
7 mm

½ **ST-352**
Fig: 0



3.5 mm
10.5 mm

½ **ST-353**
Fig: 1



3.5 mm
11 mm

½ **ST-354**
Fig: 2

Self-centering forceps
with thread fixation



4.5 mm
11.5 mm

½ **ST-355**
Fig: 3



½ **ST-356 - ST-358**
VERBRUGGE
with lip joint

255 mm	
265 mm	
270 mm	

4 mm
10 mm

½ **ST-356**
Fig: 1



4.5 mm
11 mm

½ **ST-357**
Fig: 2



4.5 mm
12 mm

½ **ST-358**
Fig: 3



moveable jaw
adjustable jaw
10 mm

½ **ST-359**
LAMBOTTE
265 mm



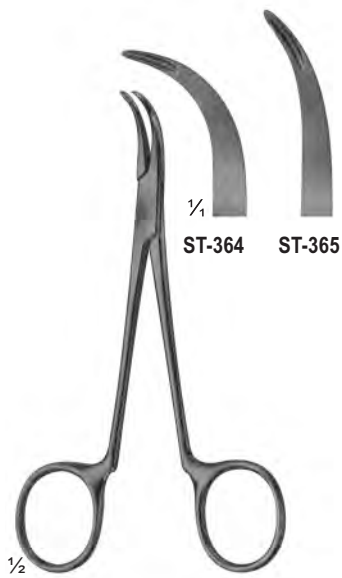
ST-360 - ST-361
LOWMAN
ST-360 170 mm
ST-361 205 mm



ST-362
LOWMAN-GERSTER
210 mm



ST-363
LOWMAN-HOGLUND
175 mm



ST-364 - ST-365
Synovcetomy rongeur
width of jaws 1.2 mm
130 mm



ST-366 - ST-367
Synovcetomy rongeur
width of jaws 2.0 mm
130 mm



ST-368
STELLBRINK
Synovectomy rongeur
175 mm



ST-369
STELLBRINK
Synovectomy rongeur
170 mm



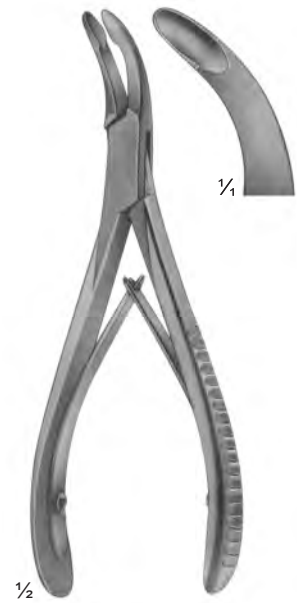
ST-370
LURE-FRIEDMANN
145 mm



ST-371
140 mm



ST-372
LURE
150 mm



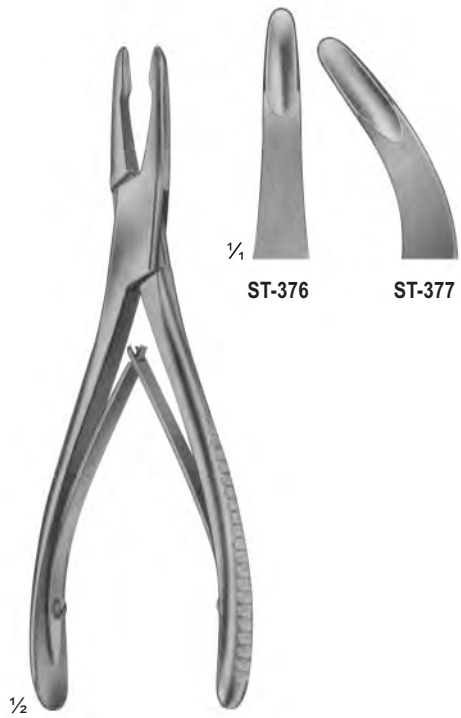
ST-373
LURE
155 mm



ST-374
BLUMENTHAL
155 mm

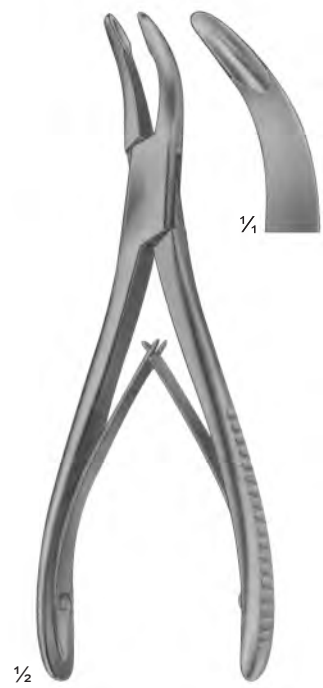


ST-375
BLUMENTHAL
150 mm

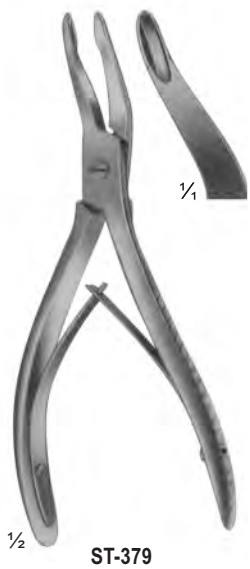


ST-376 **ST-377**

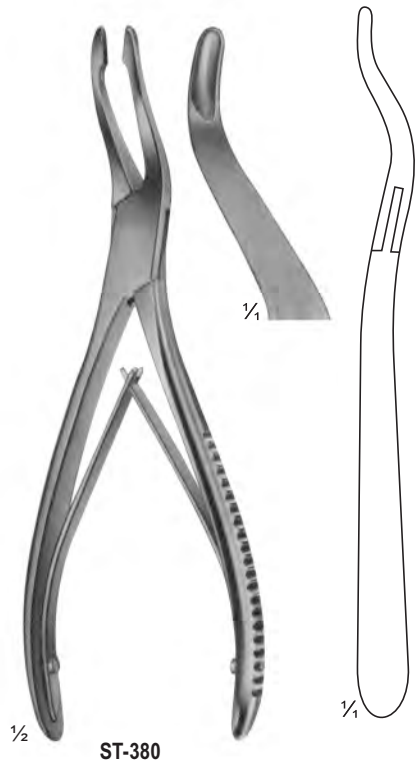
ST-376 - ST-377
JANSEN
175 mm



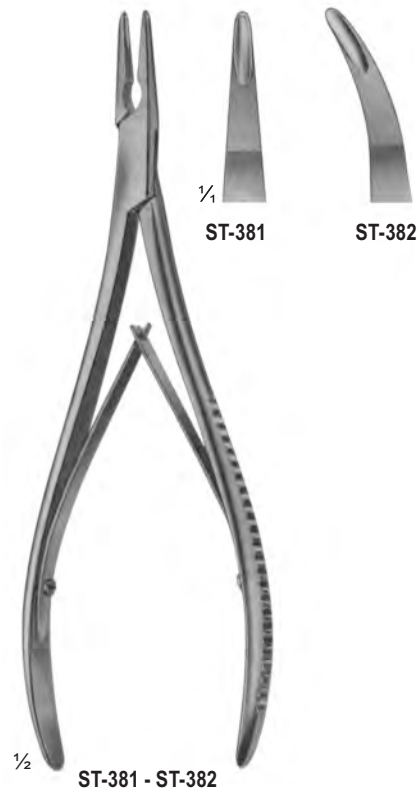
ST-378
BANE-HARTMANN
175 mm



ST-379
ALEXANDER
140 mm

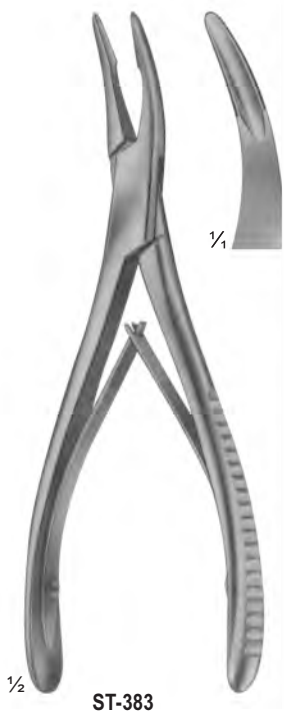


ST-380
JANSEN
190 mm

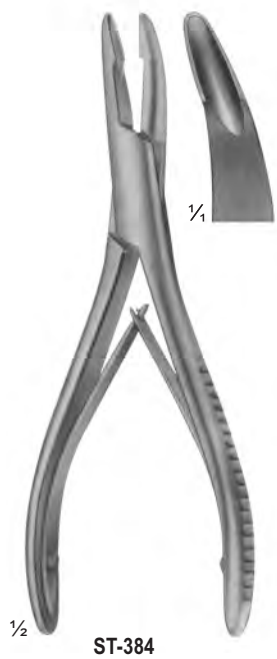


ST-381 **ST-382**

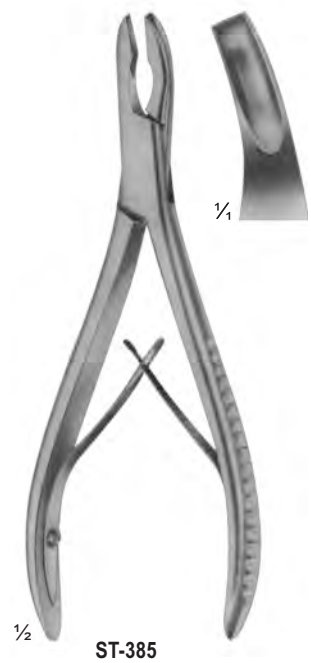
ST-381 - ST-382
LEMPERT
200 mm



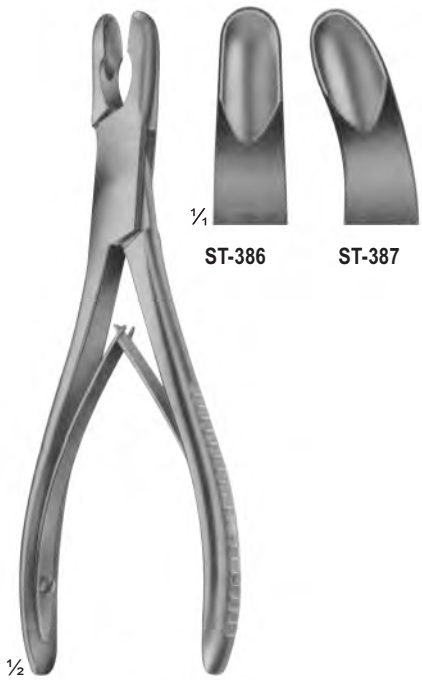
ST-383
BEYER
180 mm



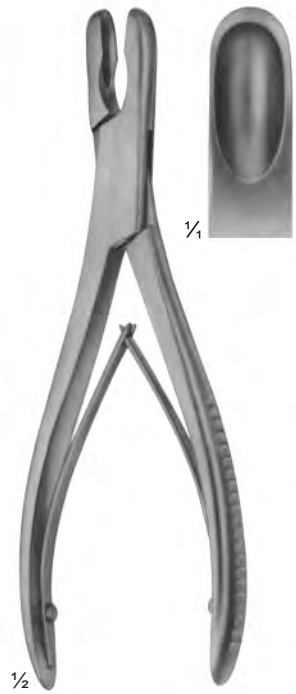
ST-384
MEAD
165 mm



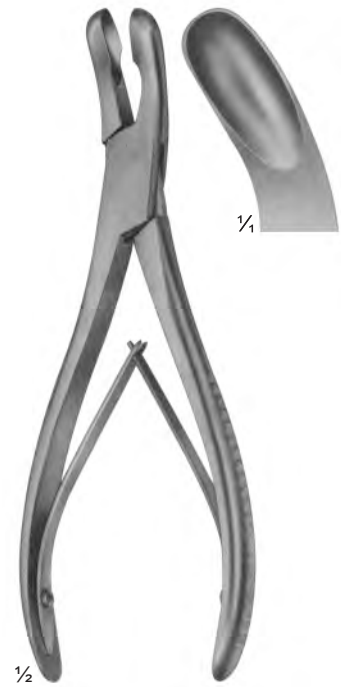
ST-385
MEAD
165 mm



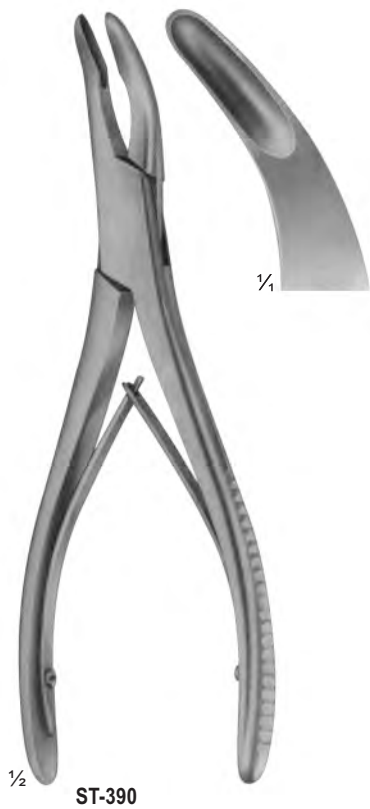
ST-386 - ST-387
LURE
175 mm



ST-388
LURE
180 mm



ST-399
LURE
180 mm



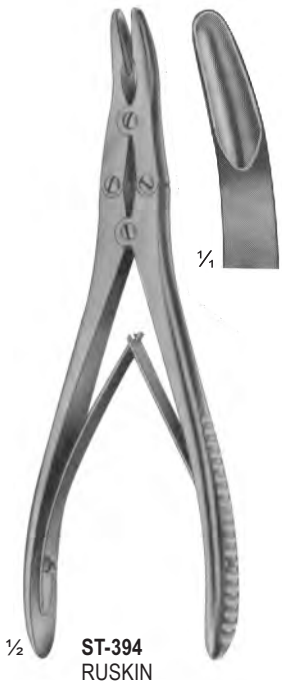
ST-390
OLIVECRONA
205 mm



ST-391 - ST-392
BOHLER
155 mm



ST-393
MARQUARTD
200 mm



½ **ST-394**
RUSKIN
190 mm



½ **ST-395**
ROTTGEN-RUSKIN
240 mm



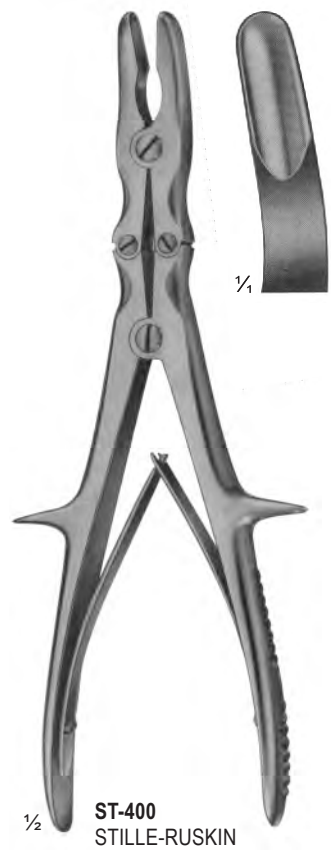
½ **ST-396 - ST-397**
ECHLIN
230 mm



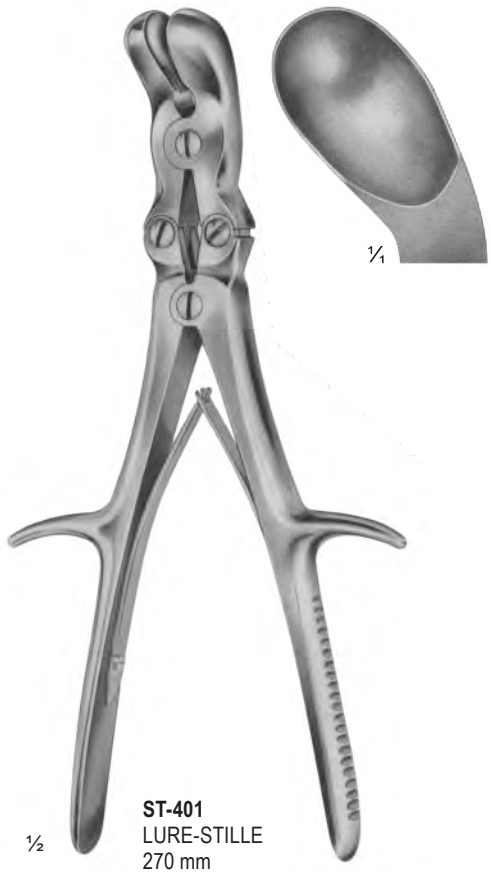
½ **ST-398**
STILLE
235 mm



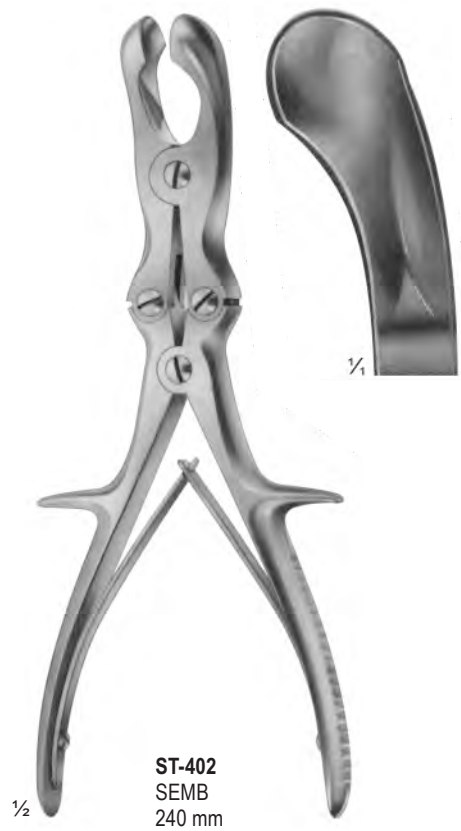
½ **ST-399**
LEKSELL-STILLE
240mm



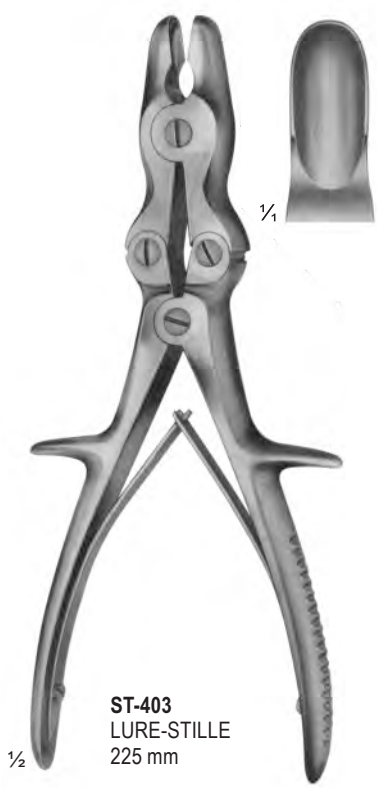
½ **ST-400**
STILLE-RUSKIN
240mm



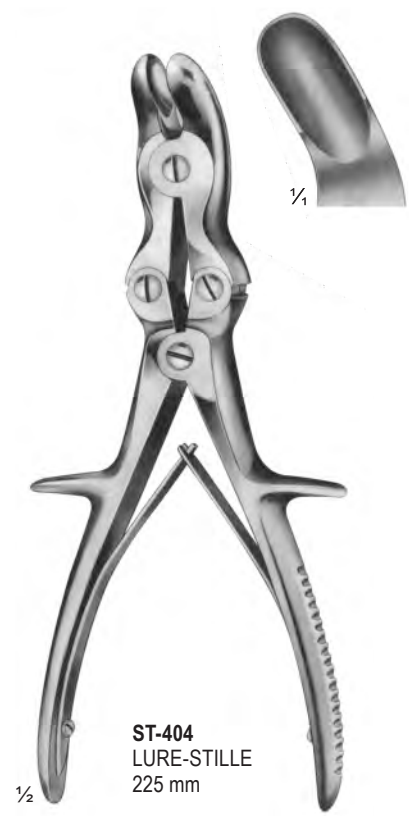
ST-401
LURE-STILLE
270 mm



ST-402
SEMB
240 mm



ST-403
LURE-STILLE
225 mm



ST-404
LURE-STILLE
225 mm



½

ST-405 - ST-408
LISTON



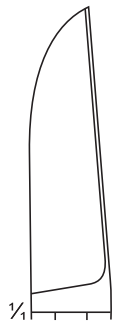
ST-405
140 mm



ST-406
170 mm



ST-407
200 mm



1/1

ST-408
220 mm

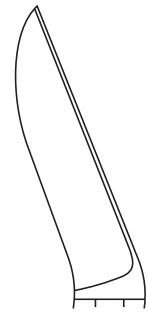


½

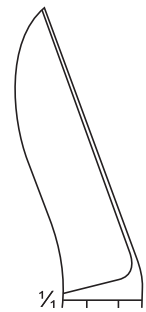
ST-409 - ST-411
LISTON



ST-409
170 mm



ST-410
200 mm



1/1

ST-411
220 mm



½

ST-412
BOHLER
145 mm



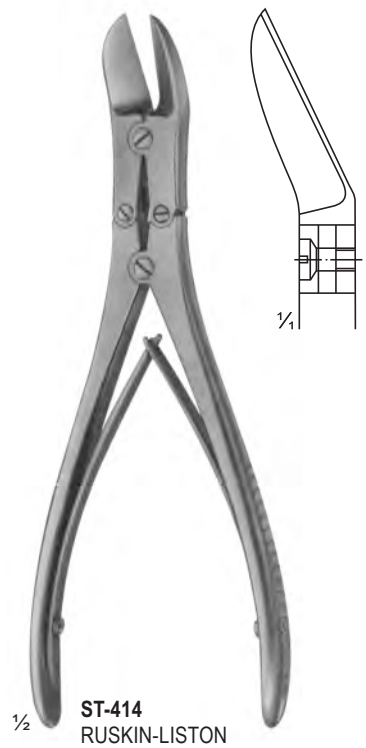
1/1



½

ST-413
RUSKIN-LISTON
190 mm

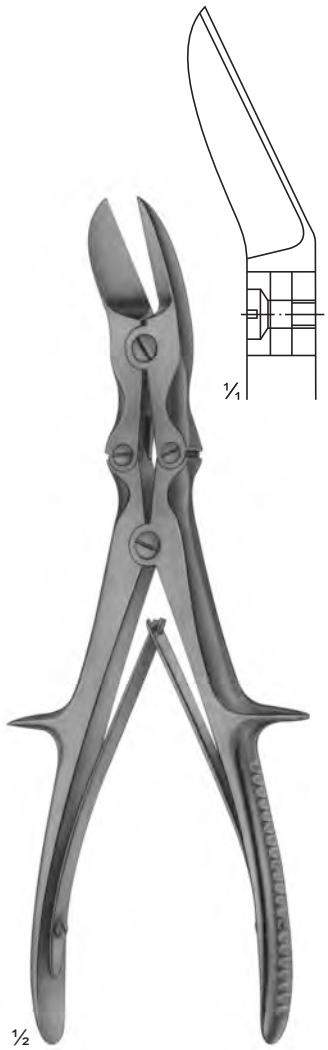
1/1



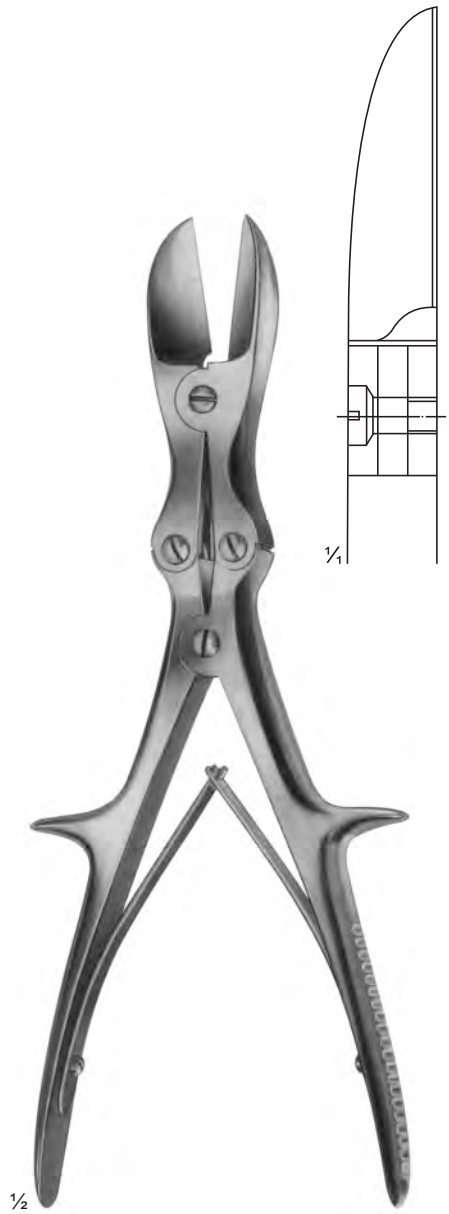
½

ST-414
RUSKIN-LISTON
190 mm

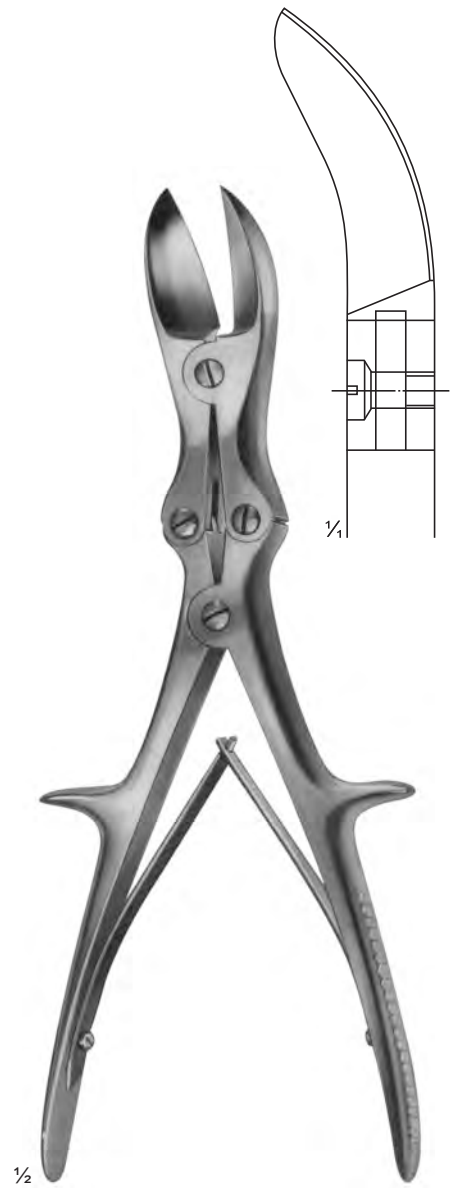
1/1



ST-415
LISTON
curved on flat
240 mm



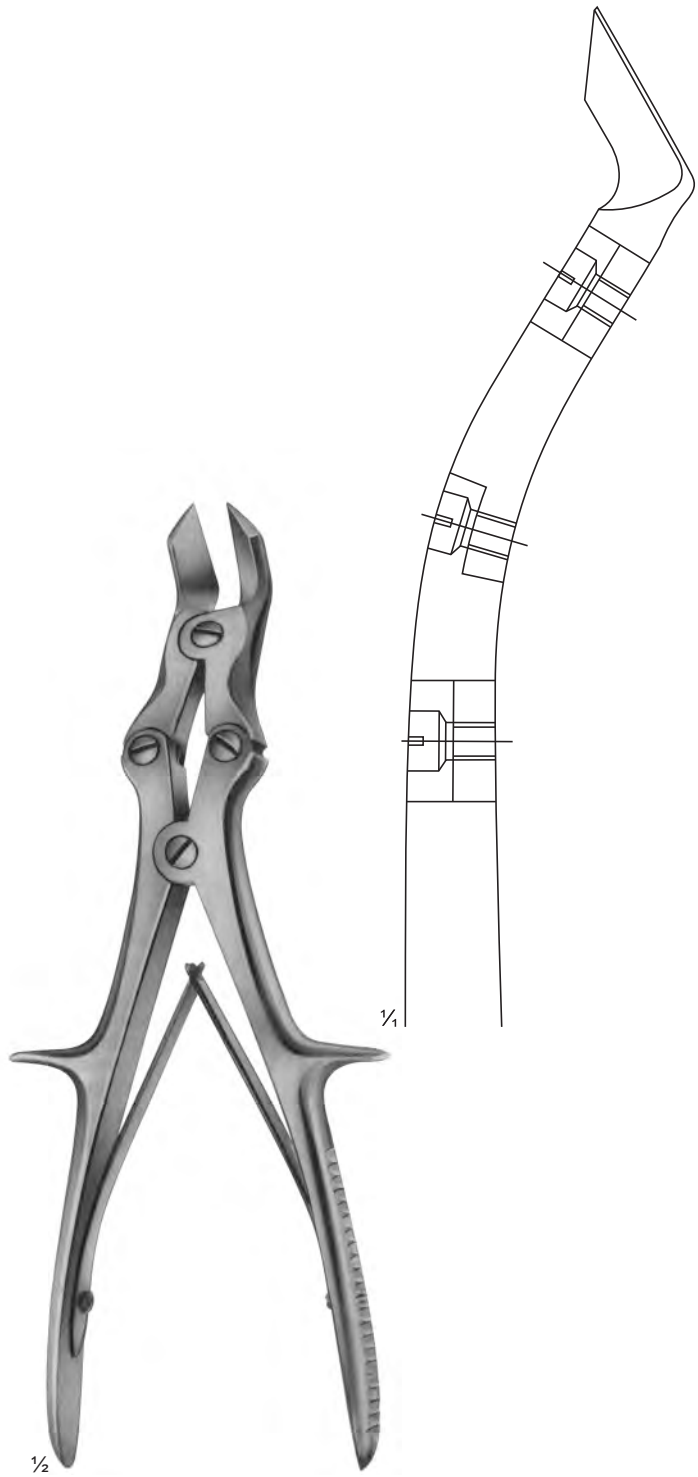
ST-416
LISTON
straight
280 mm



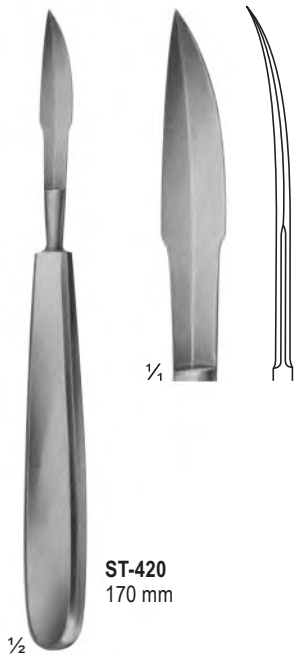
ST-417
LISTON
curved on flat
280 mm



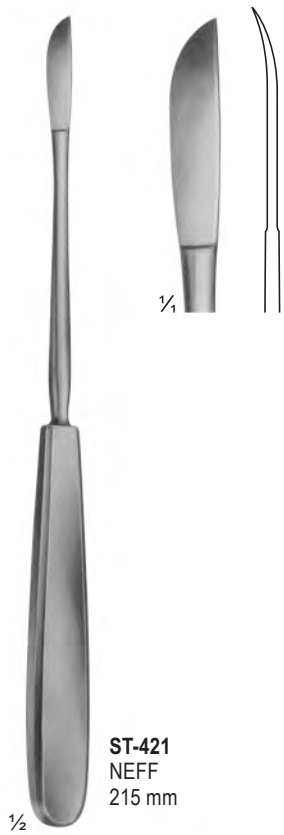
ST-418
LISTON-STILLE
265 mm



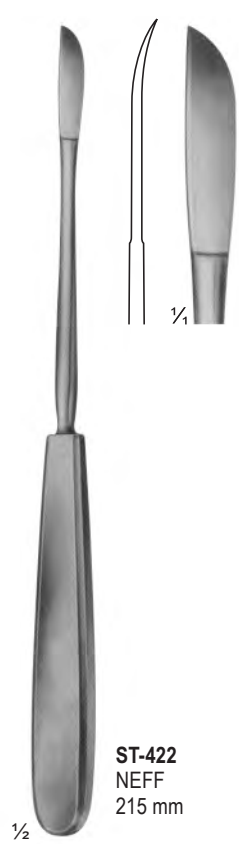
ST-419
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm



ST-420
170 mm



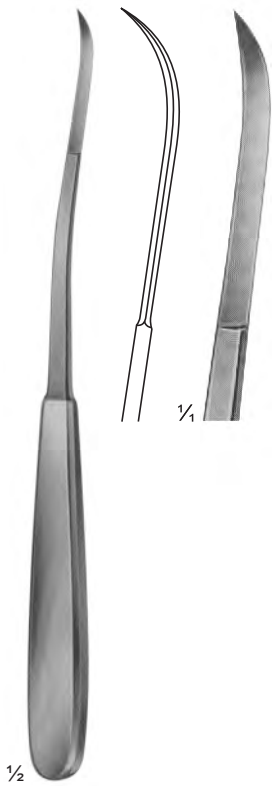
ST-421
NEFF
215 mm



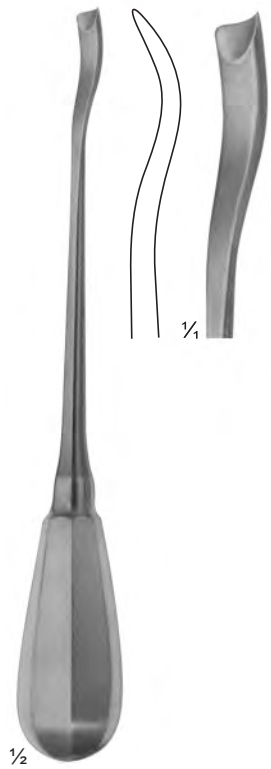
ST-422
NEFF
215 mm



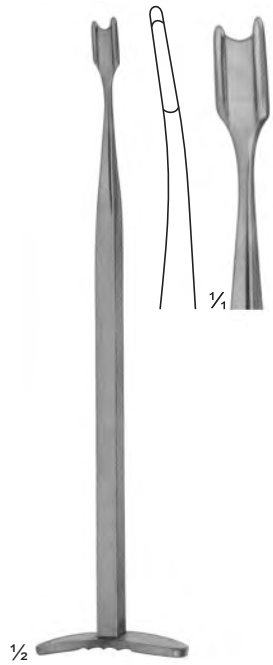
ST-423
WAGNER
215 mm



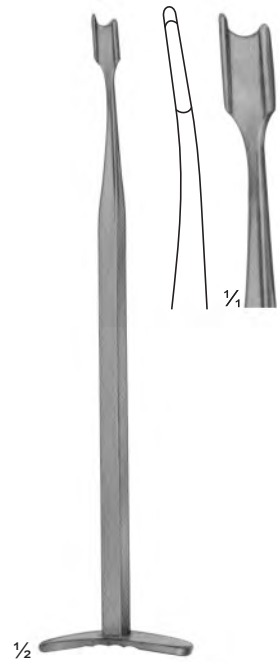
ST-424
SALENIUS
220 mm



ST-425
CHNAD.MODELL
200 mm



ST-426
SMILLIE
170 mm



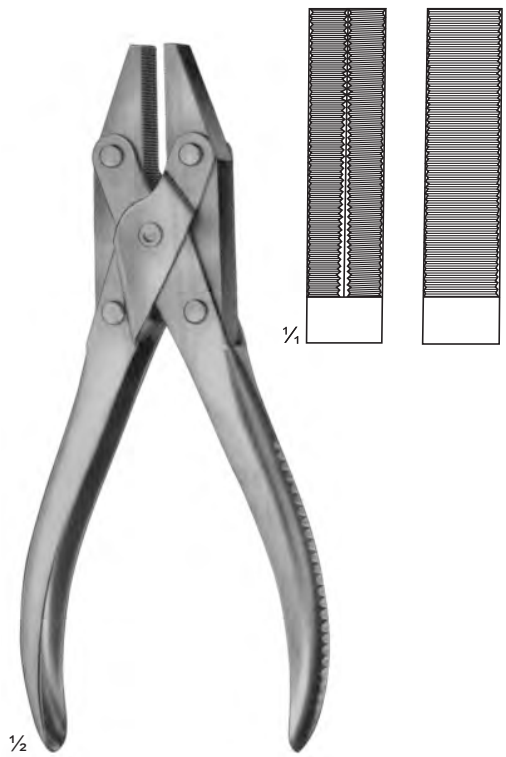
ST-427
SMILLIE
170 mm



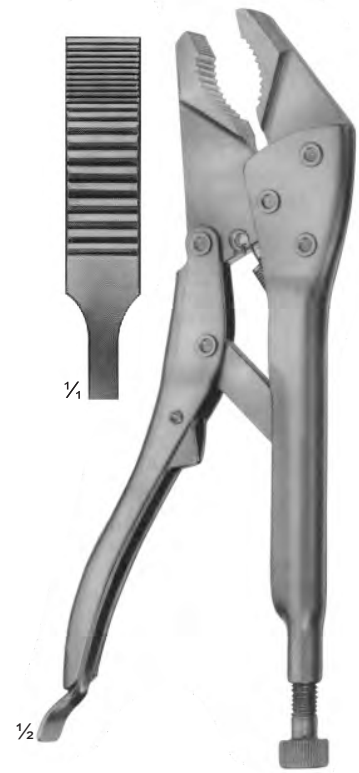
ST-428
130 mm

ST-429
180 mm

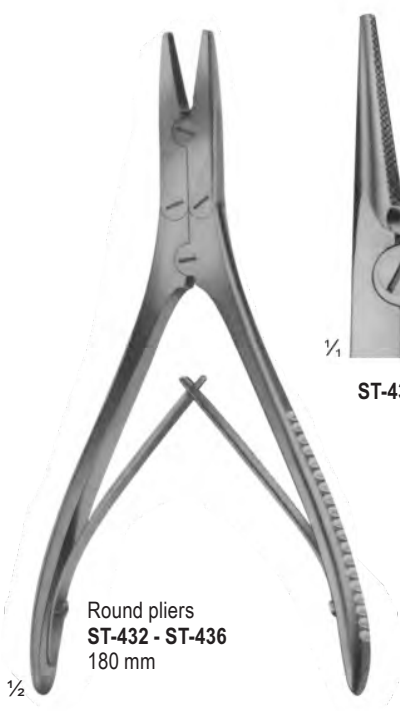
Extraction pliers
for boring wires
ST-428 - ST-429



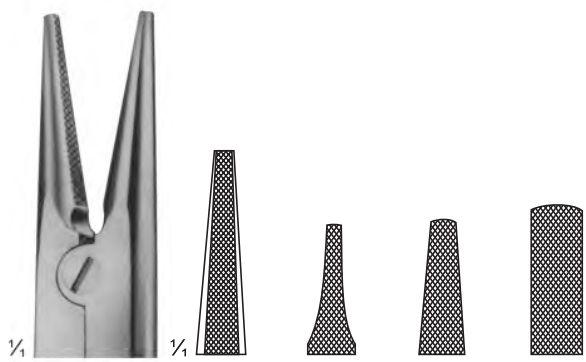
Flat-nosed pliers,
parallel
ST-430
185 mm



Vise grip
ST-431
200 mm

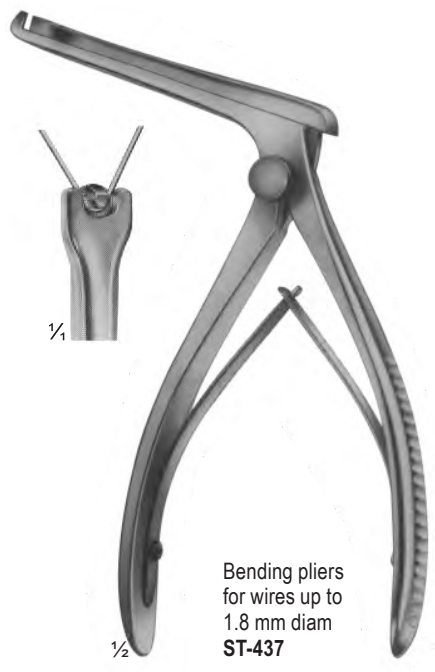


Round pliers
ST-432 - ST-436
180 mm



ST-432 **ST-433** **ST-434** **ST-435** **ST-436**

ST-433
ST-434 14.5 cm
ST-435 18 cm
ST-436 18 cm
Extraction pliers for wires



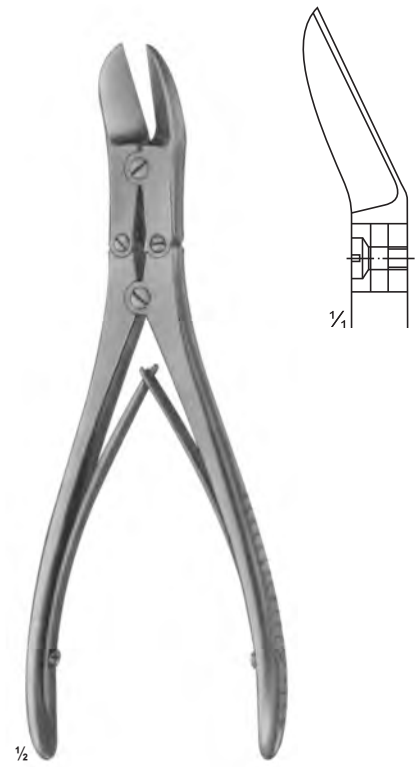
Bending pliers
for wires up to
1.8 mm diam
ST-437



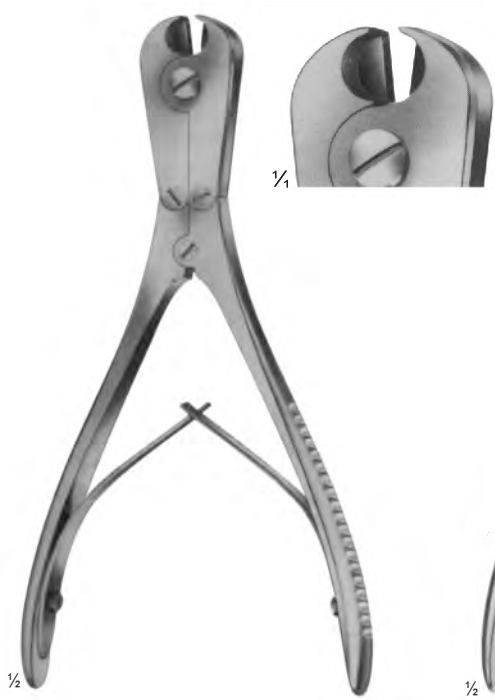
BOHLER
ST-438
145 mm



RUSKIN-LISTON
ST-439
190 mm

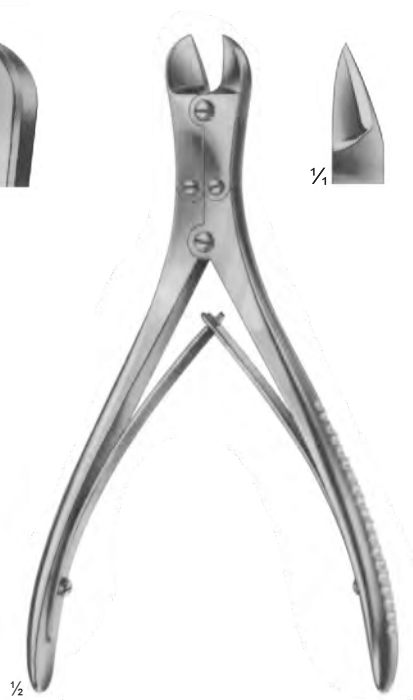


RUSKIN-LISTON
ST-440
190 mm



ST-441
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



REILL
ST-442
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



ST-443
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam



ST-444
240 mm

for soft wire
up to diam. 2 mm
For hard wire 1.6 mm
up to diam



ST-445
140 mm

for soft wire
up to diam. 1.5 mm
For hard wire 1 mm
up to diam



ST-446
145 mm

for soft wire
up to diam. 2 mm
For hard wire 1.5 mm
up to diam



ST-447
220 mm

for soft wire
up to diam. 3.5 mm
For hard wire 2.5 mm
up to diam



ST-448
320 mm

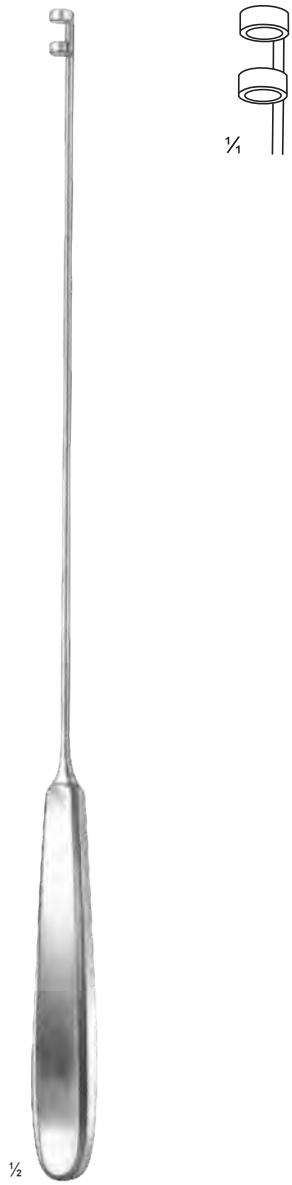
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.

for soft wire
up to diam. 3 mm
For hard wire
up to diam 3 mm



Durotip

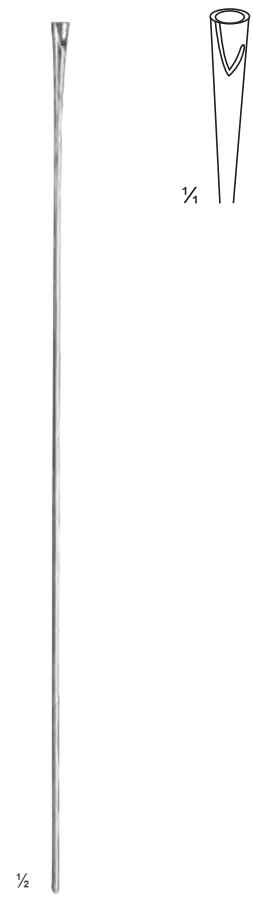
ST-449
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm



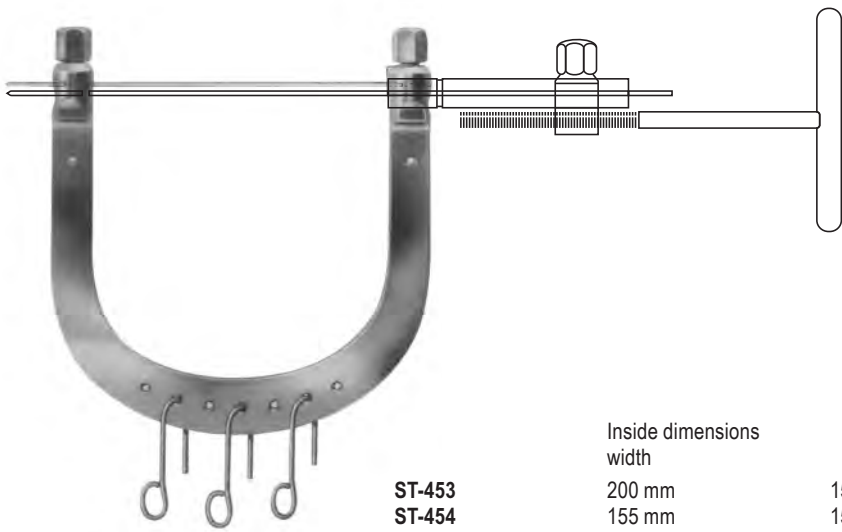
FISCHER
ST-450
310 mm
Blunt



ST-451
285 mm



BUNNELL
ST-452
230 mm
Tendon Passer



KIRSCHNER
ST-453 - ST-459
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

	Inside dimensions width	Depth
ST-453	200 mm	155 mm
ST-454	155 mm	155 mm
ST-455	135 mm	130 mm
ST-456	120 mm	120 mm
ST-457	105 mm	100 mm
ST-458	95 mm	110 mm
ST-459	95 mm	70 mm



ST-460
Wrench, double - ended,
for wire traction bows



⅓

ST-461
Wire tightener, with
clamping jaws



⅓

ST-462
Traction hook only,
large size



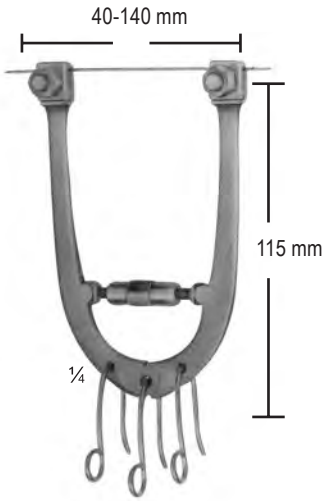
⅓

ST-463
Traction hook only,
small size

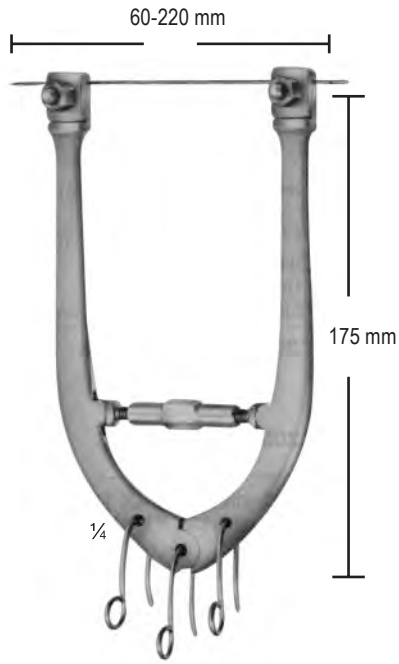


⅓

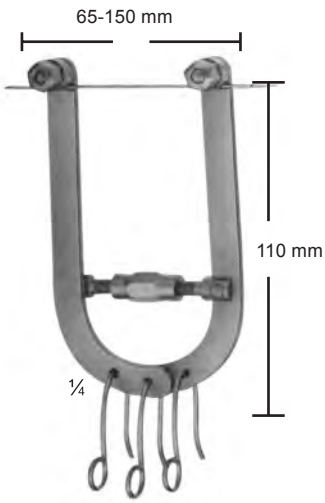
ST-464
Fixation clamp, to secure clamping
jaws of stainless steel



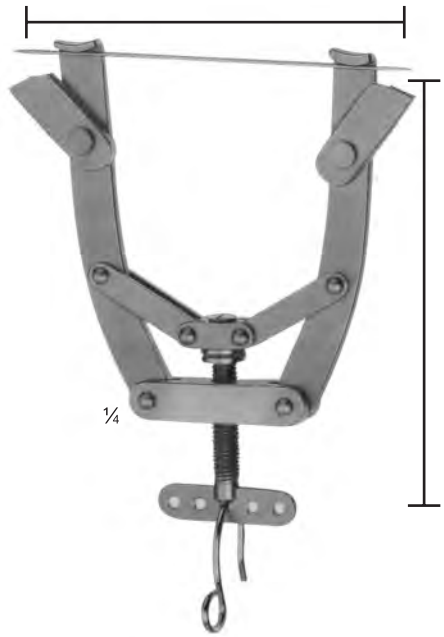
ST-465
Wire traction bow, adjustable, with 3 hooks, small size



ST-466
Wire traction bow, adjustable, with 3 hooks, large size



ST-467
Wire traction bow, adjustable, with 3 hooks, large size for elbow and calcaneus, for adolescents



ST-470	10 cm
ST-471	16 cm
ST-472	20 cm
ST-473	1.6 mm
ST-474	2 mm
ST-475	2.5 mm

KIRSCHNER
ST-470 - ST-475
Wire traction bow, modified adjustable in with width, holds wire securely, with 1 hook



ST-468
Fixation disc, slotted



ST-469
idem, aluminum, transparent to X-rays



ST-476
Fixation disc, slotted



ST-477
Screw driver, for above fixations discs



ST-478 - ST-485
Screw driver, for above fixations discs

Steinmann pins, 4 mm daim.	Steinmann pins, 5 mm daim.
ST-478 with pin	16x9cm Arm
ST-479 without pin	**ST-480-00** without
ST-481 with pin	21x11cm Arm
ST-482 without pin	**ST-483** without
ST-484 with pin	21x15cm Arm
ST-485 without pin	



ST-486
SCHWARZ
Traction bow for fingers, to be used with KIRSCHNER-wire up to 1.6 mm diam.



10-40 mm

ST-487
Small distractor as a repositioning device for distraction and compresstion of small bones, for wires with 3 mm diam.



STEINMANN
ST-488 - ST-500
triangular shaft ended
and trocar point

Length	4 mm	5 mm
80 mm	**ST-488**	
100 mm	**ST-489**	
120 mm	**ST-490**	
140 mm	**ST-491**	
150 mm	**ST-492**	**ST-493**
160 mm	**ST-494**	
180 mm	**ST-495**	**ST-496**
200 mm	**ST-497**	**ST-498**
210 mm	**ST-499**	
250 mm	**ST-500**	**ST-501**
300 mm		**ST-502**



ST-503
Protection cap
for 4 mm STEINMANN Pins



ST-504
Protection cap
for 5 mm STEINMANN Pins



REILL
ST-505
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm



ST-506
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
150 mm



ST-507
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
140 mm



LOUTE
ST-508
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm



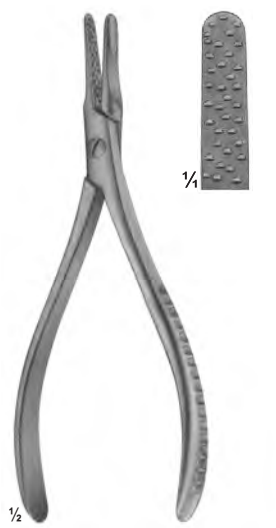
ST-509
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
100 mm



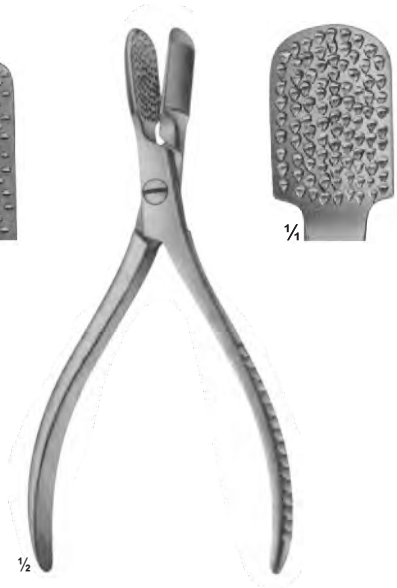
ST-510
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm



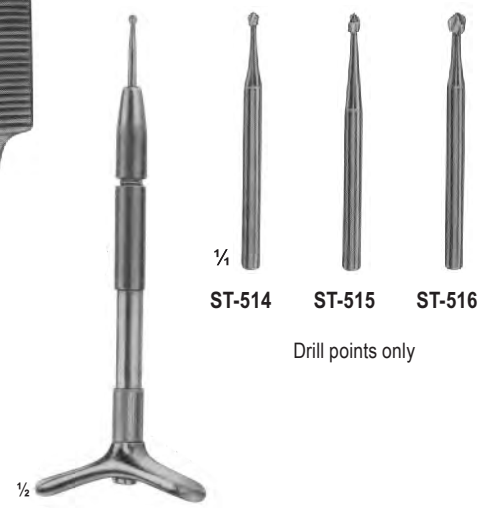
ST-511
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
160 mm



ST-512
Nail extracting
forceps
135 mm



ST-513
Nail extracting
forceps
145 mm



MARTIN-IDEAL
ST-514 - ST-516
Finger nail drill
with 3 points

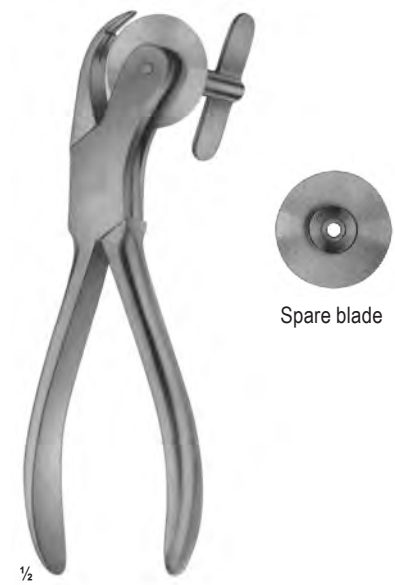
Drill points only



ST-517
Nail splitting
forceps
135 mm

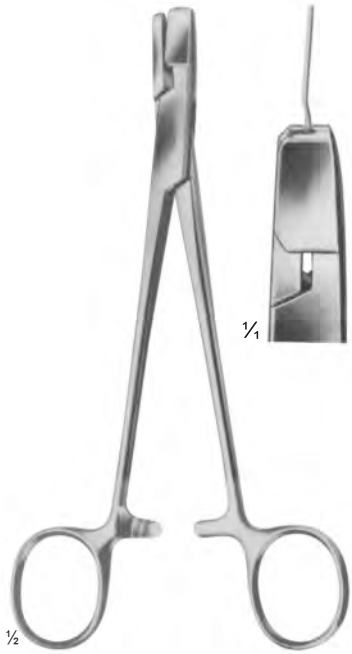


SYSTRUNK
ST-518
Scissors, for splitting
finger nails
130 mm



ST-519
Finger ring saw
150 mm

Spare blade



DUROGRIP
ST-520
Holding forceps for cerclage wire, with lateral jaws to avoid wire silpping off
170 mm



DUROGRIP
ST-521
Wire, tightening pliers, Ligature pliers
150 mm



DUROGRIP
ST-522
Wire, tightening pliers, Ligature pliers
150 mm



ST-523
with serrated jaws
140 mm



ST-524
one jaws smooth, one jaws serrated
140 mm



ST-525
with serrated jaws
ST-526
with longitudinal and] transversal grooves
170 mm



ST-527
190 mm



Durotip

ST-528
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
47 cm



ST-529
For Soft Wire ⌀cm 3.5
For Hars Wire ⌀cm 2.5
22 cm



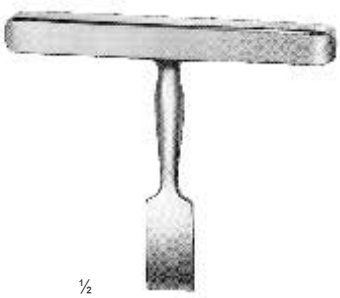
ST-530
For Soft Wire ⌀cm 2.0
For Hars Wire ⌀cm 1.5
22 cm



ST-531
For Soft Wire ⌀cm 2.0
For Hars Wire ⌀cm 1.6
18 cm



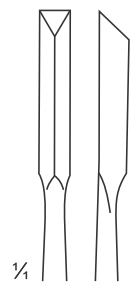
ST-532
17 cm



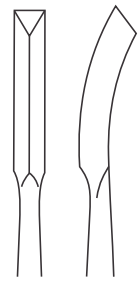
Virchow
ST-533
7.5 cm
Skull breaker



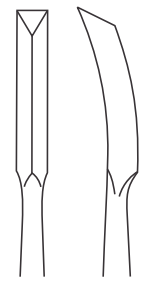
Gardner
ST-534 - 536
17 cm
Triangular shape



ST-534
4 mm



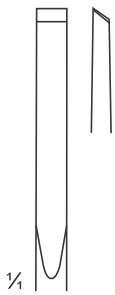
ST-535
4 mm



ST-536
4 mm



ST-537 - 538
17 cm



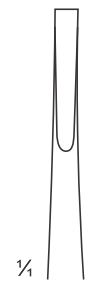
ST-537
4 mm



ST-538
4 mm



Snyder-O.S.U
ST-539 - 540
17 cm



ST-539
3 mm



ST-540
5 mm



ST-541
4 mm



ST-542
6 mm



ST-543
8 mm



ST-544
10 mm



ST-545
12 mm



ST-546
14 mm



Alexander
ST-541 - 546
17.5 cm
Solid



ST-547
4 mm



ST-548
6 mm



ST-549
8 mm



ST-550
10 mm



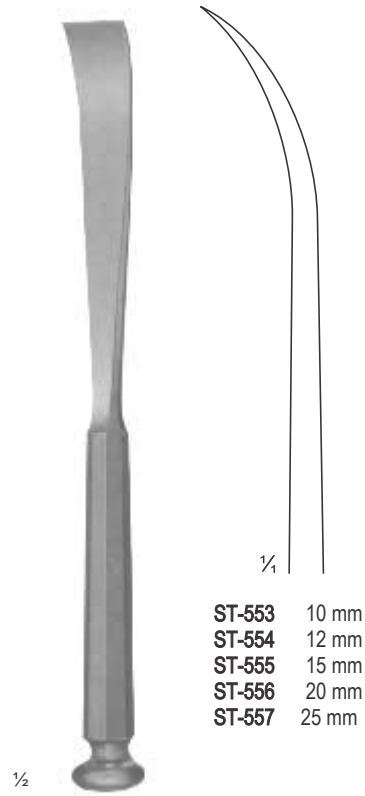
ST-551
12 mm



ST-552
14 mm

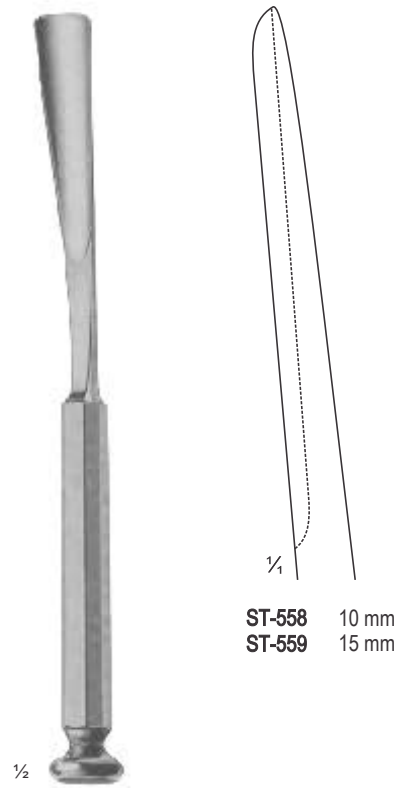


Alexander
ST-547 - 552
17.5 cm
Solid



ST-553 10 mm
ST-554 12 mm
ST-555 15 mm
ST-556 20 mm
ST-557 25 mm

Stille
ST-553 - 557
Osteotomes, curved
20.5 cm



ST-558 10 mm
ST-559 15 mm

Walter
ST-558 - 559
Gouges for taking grafts from the rib
20.5 cm



Cobb
ST-560
28 cm
7 mm



Cobb
ST-561
28 cm
7 mm



Cobb
ST-562
28 cm
7 mm



Cobb
ST-563
28 cm
7 mm



½

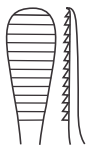


Fig. 1
ST-564
18 cm

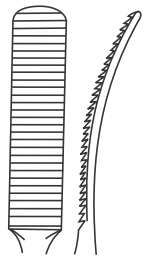


Fig. 2
ST-565
18 cm

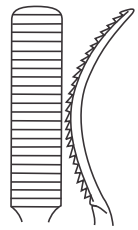


Fig. 3
ST-566
18 cm

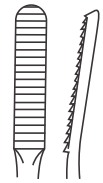


Fig. 4
ST-567
18 cm

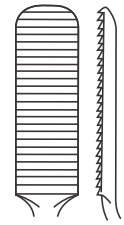
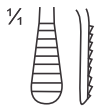
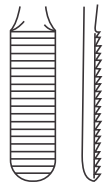


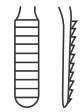
Fig. 5
ST-568
18 cm

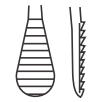


1/1









Miller-Colburn
ST-564 - 568
Downwards cutting



½

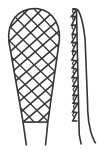


Fig. 1
ST-569
18 cm

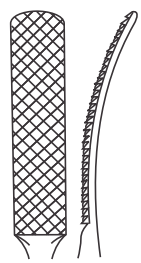


Fig. 2
ST-570
18 cm

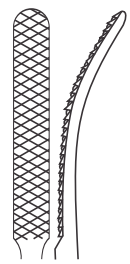


Fig. 3
ST-571
18 cm

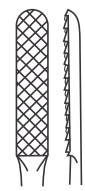
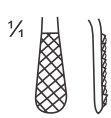
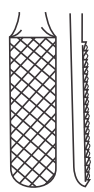
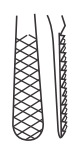


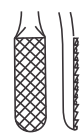
Fig. 4
ST-572
18 cm



1/1







Miller-Colburn
ST-569 - 572
Cross cut

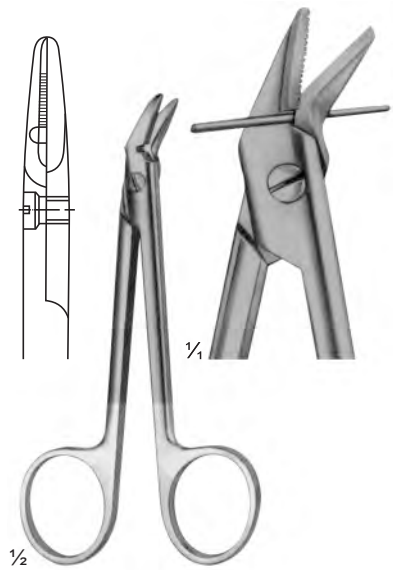
TARIQ MAHMOOD enterprises

Page 484–490

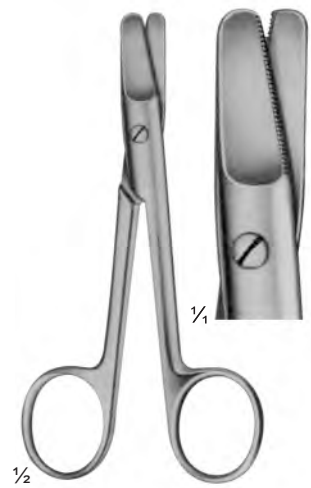
- Plaster Instruments



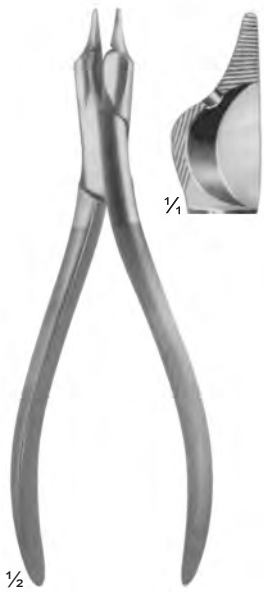
TU-001	**TU-002**
ANGLE	DUROTIP
130 mm	ANGLE
	130 mm
for soft wire	
up to diam. 0,5 mm	0,6 mm
for hard wire	
up to diam. 0,3 mm	0,4 mm



TU-003	**TU-004**
120 mm	DUROTIP
	120 mm
for soft wire	
up to diam. 1,2 mm	1,2 mm
for hard wire	
up to diam. 0,8 mm	0,8 mm



TU-005
HARVEY
125 mm
0,4 mm
0,3 mm



TU-006
150 mm
for soft wire 1,5 mm
up to diam
for hard wire
up to diam 1,0 mm



TU-007
160 mm
1,5 mm
1,2 mm



TU-008
140 mm
1,5 mm
1,0 mm



TU-009
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



TU-010
REILL
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



TU-011
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam



KILLIAN
TU-012
200 mm



TU-013 - 014
TU-013 195 mm
TU-014 225 mm



LEBSCHE
TU-015
Sternum chisel
200 mm



TU-016
230 mm



COLLIN
TU-017
195 mm



GLUCK
TU-018
190 mm



TU-019
STILLE-AESCULAP
260 mm



TU-020
STILLE-AESCULAP
360 mm

Blade with reinforced back



⅓

TU-021
STILLE
230 mm

TU-022
Spare blade



⅓

TU-023
STILLE
370 mm

TU-024
Spare blade



⅓

TU-025
STILLE
24 0 mm

TU-026
Spare blade



BEESON
TU-027
30 cm



MOD.USA
TU-028
23 cm



HAGLUND-STILLE
TU-029
20 cm



TU-030
29 cm



WOLFF
TU-031
10 cm

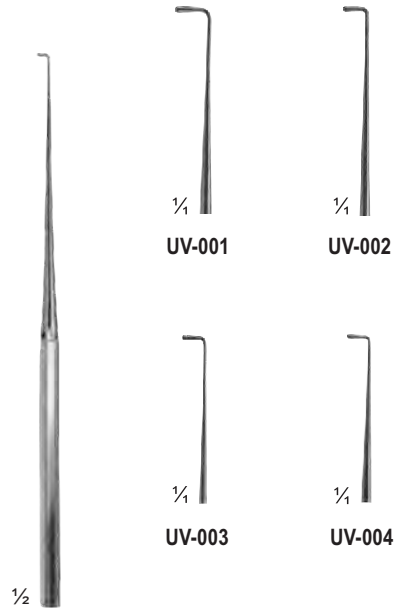


WOLFF
TU-032
24 cm

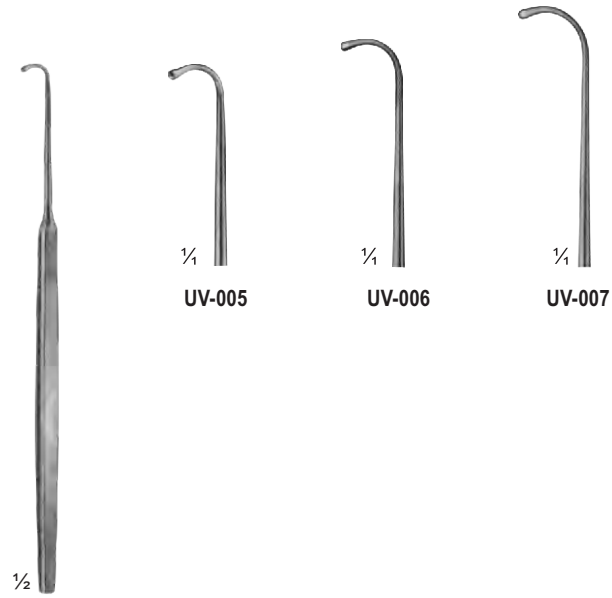
TARIQ MAHMOOD enterprises

Page 491-523

- NeuroSurgery
- Laminectomy



WAGENER
UV-001 - 004
150 mm



GRAEFE
UV-005 - 007
140 mm



BROM
UV-008
Vein hook
170 mm

CRILE
UV-009
200 mm

CUSHING
UV-010- 011
190 mm



GRONINGEN
UV-012
265 mm



GRONINGEN
UV-013
265 mm

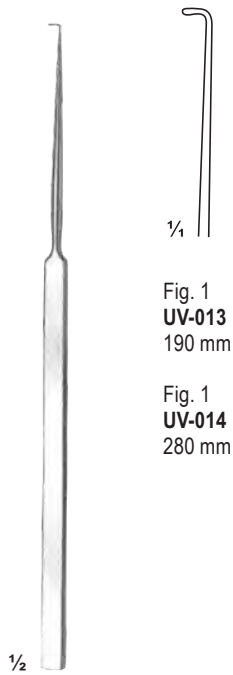


Fig. 1
UV-013
190 mm

Fig. 1
UV-014
280 mm

CUSHING
UV-013 - 014

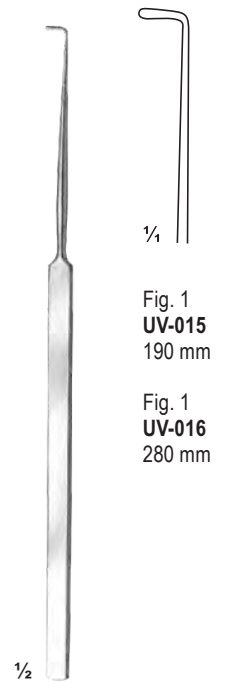
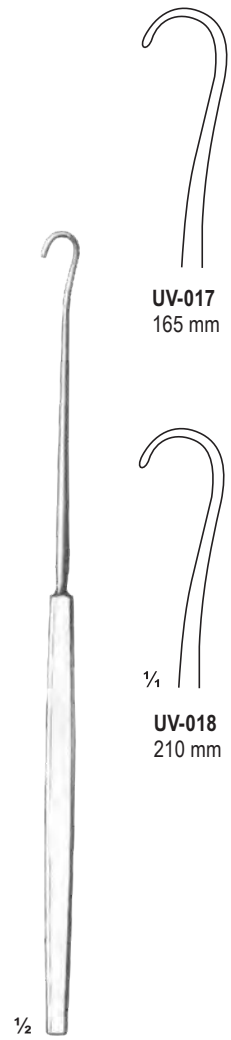


Fig. 1
UV-015
190 mm

Fig. 1
UV-016
280 mm

CUSHING
UV-015 - UV-016



UV-017
165 mm

UV-018
210 mm

SMITHWICK
UV-017 - UV-018



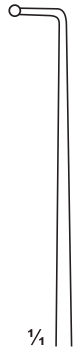
½

KRAYENBUHI
UV-019 - 022
190 mm



1/1

Fig.1
UV-019



1/1

Fig.2
UV-020



1/1

Fig.1
UV-021



1/1

Fig.2
UV-022



½

CASPER
UV-023 - 026
245 mm



UV-023



UV-024



UV-025



UV-026



Fig.1
UV-027



Fig.2
UV-028

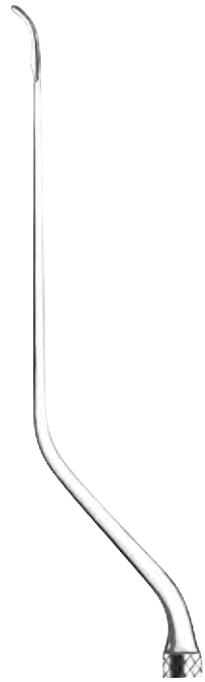


Fig.3
UV-029



Fig.4
UV-030



Fig.5
UV-031



UV-027 - 033



Fig.6
UV-032



Fig.7
UV-033



YASARGIL
UV-034
190 mm

YASARGIL
UV-035
190 mm

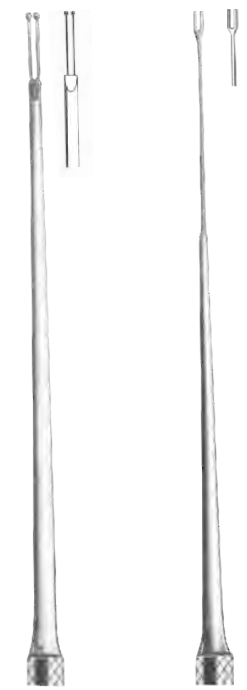
YASARGIL
UV-036
190 mm

YASARGIL
UV-037
190 mm

YASARGIL
UV-038
190 mm

YASARGIL
UV-039
190 mm

JACOBSON
UV-040
190 mm



JACOBSON
UV-041
190 mm

YASARGIL
UV-042
190 mm



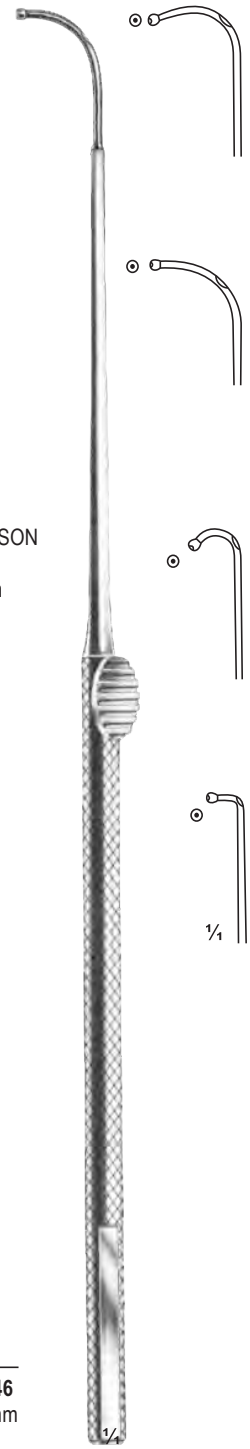
YASARGIL

UV-043
190 mm

UV-044
190 mm

UV-045
190 mm

UV-046
190 mm



YASARGIL
UV-047
190 mm

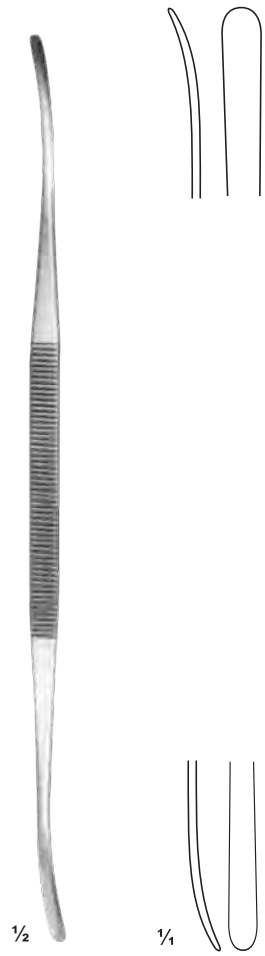




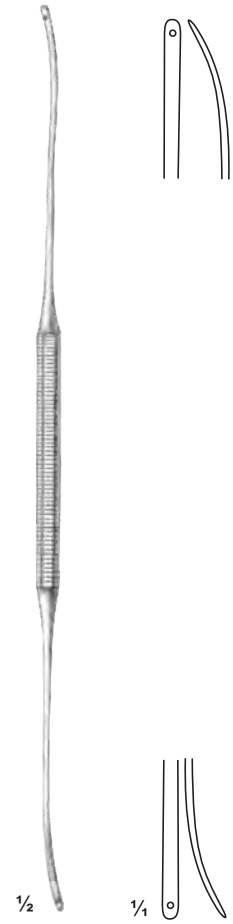
UV-048
300 mm

UV-049
410 mm

YASARGIL
UV-048 - 049
Galea Hook



TOENNIS
UV-050
240 mm



OLIVECRONA
UV-051
240 mm



HESS
Nerve Root Retractor
UV-052 - 054
UV-052 175 mm 3 mm
UV-053 175 mm 5 mm
UV-054 175 mm 7 mm



LOVE
Nerve Root Retractor
UV-055 - 057
UV-055 190 mm 30°
UV-056 190 mm 45°
UV-057 190 mm 90°



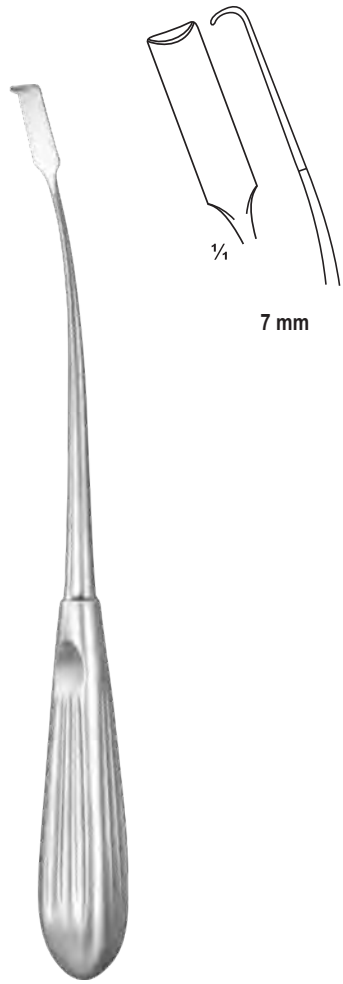
CASPAR
Nerve Root Retractor
UV-058 - 060
UV-058 245 mm 6 mm
UV-059 245 mm 8 mm
UV-060 245 mm 10 mm



LOVE
UV-061
210 mm



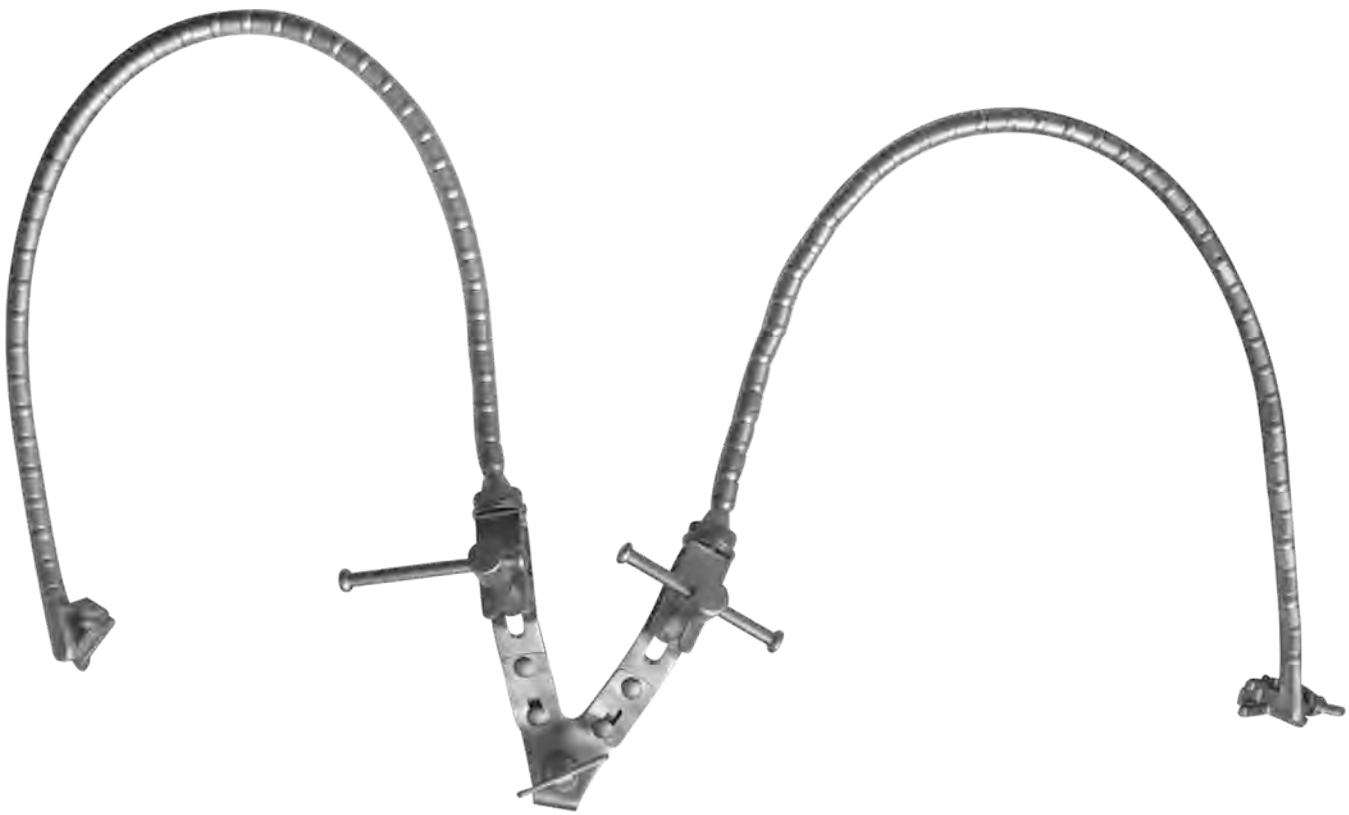
SCOVILLE
UV-062
235 mm



HOLSHER
UV-063
240 mm

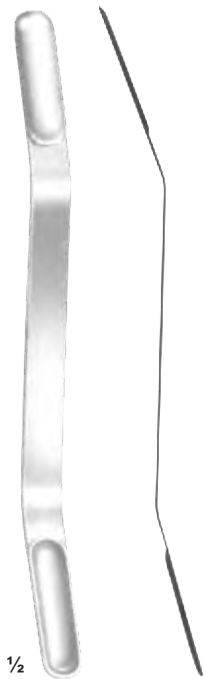


SCOVILLE
UV-064
165 mm



LEYLA
UV-065
Self-Retaining brain retractor
with 2 arms complete

LEYLA BED RETRACTOR
UV-066
Self-Retaining brain retractor
bed retractor not illustrated



OLIVECRONA
UV-067 - 070
180 mm
Concave

UV-067 7 + 9 mm
UV-068 11 + 13 mm
UV-069 15 + 18 mm
UV-070 18 + 22 mm



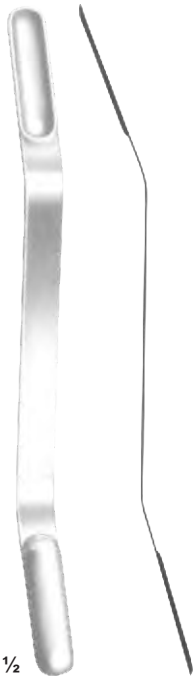
UV-071
15.5 cm
11 mm

UV-072
20 cm
14 mm

UV-073
20 cm
17 mm

UV-074
20 cm
20 mm

HEIFETZ
UV-071 - 074



OLIVECRONA
UV-075 - 078
180 mm
Convex

UV-075 7 + 9 mm
UV-076 11 + 13 mm
UV-077 15 + 18 mm
UV-078 18 + 22 mm



UV-079
8 mm

UV-080
14 mm

UV-081
17 mm

HEIFETZ
UV-079 - 081
155 mm



CASPAR
UV-082
Transverse Retractor hinged
65 mm regular spread
110 mm wide spread



CASPAR
UV-083
Transverse Retractor double-hinged
65 mm spread



CASPAR
UV-084
Longitudinal Retractor
double-hinged, ring handle
205 mm
85 mm spread



CASPAR
UV-085
Specula Retractor single-hinged,
115 mm
70mm regular spread



UV-086 - 094
UV-087 23 x 35 mm
UV-088 23 x 40 mm
UV-089 23 x 45 mm
UV-090 23 x 50 mm
UV-091 23 x 55 mm
UV-092 23 x 60 mm
UV-093 23 x 65 mm
UV-094 23 x 70 mm
Medial Toothed Blades
Stainless Steel



UV-095 - 099
UV-095 15 x 40 mm
UV-096 15 x 45 mm
UV-097 15 x 50 mm
UV-098 15 x 55 mm
UV-099 15 x 60 mm
Small Lateral Blades
Stainless Steel



UV-100 - 106
UV-100 23 x 40 mm
UV-101 23 x 45 mm
UV-102 23 x 50 mm
UV-103 23 x 55 mm
UV-104 23 x 60 mm
UV-105 23 x 65 mm
UV-106 23 x 70 mm
Lateral Serrated Blades
Stainless Steel



Cervical Blades
Stainless Steel – fenestrated
UV-107 - 108
UV-107 25 x 50 mm
UV-108 25 x 60 mm



UV-109 - 117
UV-109 23 x 35 mm
UV-110 23 x 40 mm
UV-111 23 x 45 mm
UV-112 23 x 50 mm
UV-113 23 x 55 mm
UV-114 23 x 60 mm
UV-115 23 x 65 mm
UV-116 23 x 70 mm
UV-117 23 x 75 mm
Blunt Blades
Stainless Steel



UV-118 - 122
UV-118 23 x 40 mm
UV-119 23 x 45 mm
UV-120 23 x 50 mm
UV-121 23 x 55 mm
UV-122 23 x 60 mm
Medial Toothed Blades
Aluminium – rotatating



UV-123 - 127
UV-123 23 x 40 mm
UV-124 23 x 45 mm
UV-125 23 x 50 mm
UV-126 23 x 55 mm
UV-127 23 x 60 mm
Lateral Serrated Blades
Aluminium – rotatating



UV-128 - 132
UV-128 23 x 45 mm
UV-129 23 x 50 mm
UV-130 3 x 55 mm
UV-131 23 x 60 mm
UV-132 23 x 65 mm
Blunt Blades
Aluminium – rotatating



CASPAR
UV-133
Transverse Retractor hinged
65 mm spread



CASPAR
UV-134
Specula Retractor single-hinged
115 mm,
70 mm spread



CASPAR
UV-135
Longitudinal Retractor
single-hinged ring handle
175 mm
70 mm spread



UV-136 - 143
UV-136 20 x 40 mm
UV-137 20 x 45 mm
UV-138 20 x 50 mm
UV-139 20 x 55 mm
UV-140 20 x 60 mm
UV-141 20 x 65 mm
UV-142 20 x 70 mm
UV-143 20 x 75 mm
Medial Toothed Blades



UV-144 - 154
UV-144 20 x 25 mm
UV-145 20 x 30 mm
UV-146 20 x 35 mm
UV-147 20 x 40 mm
UV-148 20 x 45 mm
UV-149 20 x 50 mm
UV-150 20 x 55 mm
UV-151 20 x 60 mm
UV-152 20 x 65 mm
UV-153 20 x 70 mm
UV-154 20 x 75 mm
Lateral Serrated Blades



UV-155 - 164
UV-155 20 x 30 mm
UV-156 20 x 35 mm
UV-157 20 x 40 mm
UV-158 20 x 45 mm
UV-159 20 x 50 mm
UV-160 20 x 55 mm
UV-161 20 x 60 mm
UV-162 20 x 65 mm
UV-163 20 x 70 mm
UV-164 20 x 75 mm
Blunt Blades



UV-165 - 172
UV-165 20 x 35 mm
UV-166 20 x 40 mm
UV-167 20 x 45 mm
UV-168 20 x 50 mm
UV-169 20 x 55 mm
UV-170 20 x 60 mm
UV-171 20 x 65 mm
UV-172 0 x 70 mm
Medial Toothed Blades
fenestrated



UV-173 - 182
UV-173 20 x 25 mm
UV-174 20 x 30 mm
UV-175 20 x 35 mm
UV-176 20 x 40 mm
UV-177 20 x 45 mm
UV-178 20 x 50 mm
UV-179 20 x 55 mm
UV-180 20 x 60 mm
UV-181 20 x 65 mm
UV-182 20 x 70 mm
Lateral Serrated Blades
Fenestrated



UV-183 - 191
UV-183 20 x 35 mm
UV-184 20 x 40 mm
UV-185 20 x 45 mm
UV-186 20 x 50 mm
UV-187 20 x 55 mm
UV-188 20 x 60 mm
UV-189 20 x 65 mm
UV-190 20 x 70 mm
UV-191 20 x 75 mm
Blunt Blades Fenestrated



CASPAR
UV-192
Transverse Retractor hinged
60 mm spread



CASPAR
UV-193
Transverse Retractor double-hinged
65 mm spread



CASPAR
UV-194
Longitudinal Retractor
single-hinged ring handle
175 mm
70 mm spread



CASPAR
UV-195
Longitudinal Retractor
single-hinged ring handle
175 mm
70 mm spread



UV-196 - 202
UV-196 12 x 40 mm
UV-197 12 x 45 mm
UV-198 12 x 50 mm
UV-199 12 x 55 mm
UV-200 12 x 60 mm
UV-201 12 x 65 mm
UV-202 12 x 75 mm
Small Lateral Serrated Blades PEEK



UV-203 - 209
UV-203 23 x 40 mm
UV-204 23 x 45 mm
UV-205 23 x 50 mm
UV-206 23 x 55 mm
UV-207 23 x 60 mm
UV-208 23 x 65 mm
UV-209 23 x 75 mm
Lateral Serrated Blades PEEK



UV-210 - 216
UV-210 23 x 40 mm
UV-211 23 x 45 mm
UV-212 23 x 50 mm
UV-213 23 x 55 mm
UV-214 23 x 60 mm
UV-215 23 x 65 mm
UV-216 23 x 75 mm
Blunt Blades PEEK



UV-217 - 223
UV-217 23 x 40 mm
UV-218 23 x 45 mm
UV-219 23 x 50 mm
UV-220 23 x 55 mm
UV-221 23 x 60 mm
UV-222 23 x 65 mm
UV-223 23 x 75 mm
Medial Toothed Blades PEEK



UV-224 - 230
UV-224 23 x 40 mm
UV-225 23 x 45 mm
UV-226 23 x 50 mm
UV-227 23 x 55 mm
UV-228 23 x 60 mm
UV-229 23 x 65 mm
UV-230 23 x 75 mm
Lateral Serrated Blades PEEK – rotatating



UV-231 - 237
UV-231 23 x 40 mm
UV-232 23 x 45 mm
UV-233 23 x 50 mm
UV-234 23 x 55 mm
UV-235 23 x 60 mm
UV-236 23 x 65 mm
UV-237 23 x 75 mm
Blunt Blades PEEK – rotatating



CASPAR
UV-238
Transverse Retractor double-hinged
quick connect 72 mm spread, side-loading



CASPAR
UV-239
Longitudinal Retractor double-hinged,
ring handle, quick connect
185 mm
75 mm spread, side-loading



CASPAR
UV-240
Specula Retractor single-hinged,
quick connect
115 mm
70 mm spread, side-loading



CASPAR
UV-241
Quick Connect Blade
Positioner Handle
210 mm
for quick connect
blades only



UV-242 - 246
UV-242 23 x 40 mm
UV-243 23 x 45 mm
UV-244 23 x 50 mm
UV-245 23 x 55 mm
UV-246 23 x 60 mm
Medial Toothed Blades
Stainless Steel
quick connect



UV-247 - 251
UV-247 23 x 40 mm
UV-248 23 x 45 mm
UV-249 23 x 50 mm
UV-250 23 x 55 mm
UV-251 23 x 60 mm
Lateral Serrated Blades
Stainless Steel
quick connect



UV-252 - 256
UV-252 23 x 45 mm
UV-253 23 x 50 mm
UV-254 23 x 55 mm
UV-255 23 x 60 mm
UV-256 23 x 65 mm
Blunt Blades
Stainless Steel
quick connect



UV-257 - 261
UV-257 23 x 40 mm
UV-258 23 x 45 mm
UV-259 23 x 50 mm
UV-260 23 x 55 mm
UV-261 23 x 60 mm
Medial Toothed Blades
Titanium
quick connect



UV-262 - 266
UV-262 23 x 40 mm
UV-263 23 x 45 mm
UV-264 23 x 50 mm
UV-265 23 x 55 mm
UV-266 23 x 60 mm
Lateral Serrated Blades
Titanium
quick connect



UV-267 - UV-271
UV-267 23 x 45 mm
UV-268 23 x 50 mm
UV-269 23 x 55 mm
UV-270 23 x 60 mm
UV-271 23 x 65 mm
Blunt Blades
Titanium
quick connect













CASPAR
UV-272
Caspar Cervical Spine Retractor
stainless steel, complete set for transverse retraction, 65 mm spread, adjustable, with 5 medial and 5 lateral stainless steel, blades 40, 45, 50, 55, 60 mm

UV-273
TI Caspar Cervical Spine Retractor
titanium, complete set for transverse retraction, 65 mm spread, adjustable, with 5 medial and 5 lateral titanium blades 40, 45, 50, 55, 60 mm



CASPAR
UV-274
Caspar Microdiscectomy Retractor
for microsurgical treatment of
herniated lumbar discs
45 mm spread



UV-275 - 283
UV-275 35 mm
UV-276 40 mm
UV-277 45 mm
UV-278 50 mm
UV-279 55 mm
UV-280 60 mm
UV-281 65 mm
UV-282 75 mm
UV-283 85 mm
Lateral Blades



UV-284 - 290
UV-284 40 mm
UV-285 45 mm
UV-286 50 mm
UV-287 55 mm
UV-288 60 mm
UV-289 65 mm
UV-290 70 mm
Paraspina Blades



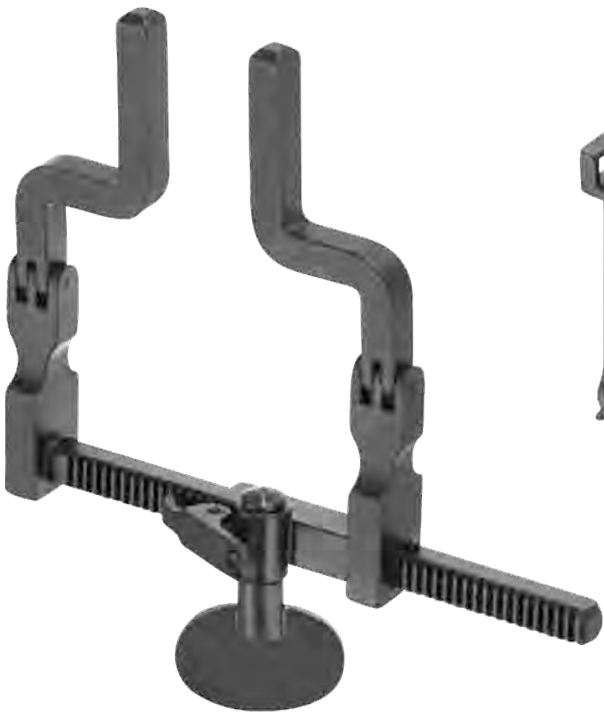
CASPAR
UV-291 - 300
UV-291 40 mm
UV-292 45 mm
UV-293 50 mm
UV-294 55 mm
UV-295 60 mm
UV-296 65 mm
UV-297 70 mm
UV-298 75 mm
UV-299 80 mm
UV-300 85 mm
Lumbar Speculum
fenestrated



UV-305 - 310
UV-305 20 x 30 mm
UV-306 20 x 40 mm
UV-307 20 x 50 mm
UV-308 20 x 60 mm
UV-309 20 x 70 mm
UV-310 20 x 80 mm
McCulloch 4-teeth
Narrow Muscle Blades



UV-311 - 316
UV-311 20 x 30 mm
UV-312 20 x 40 mm
UV-313 20 x 50 mm
UV-314 20 x 60 mm
UV-315 20 x 70 mm
UV-316 20 x 80 mm
McCulloch 6-teeth
Wide Muscle Blades



CASPAR
McCulloch Lumbar Spine Retractor for Microdiscectomy, black silicone bead
UV-301 68 mm spread, hinged
UV-302 68 mm spread, rigid
UV-303 90 mm spread, rigid
McCulloch Lumbar Spine Retractor Tray
UV-304 Tray 265 x 265 mm for Container (not illustrated)



UV-317 - 322
UV-317 20 x 30 mm
UV-318 20 x 40 mm
UV-319 20 x 50 mm
UV-320 20 x 60 mm
UV-321 20 x 70 mm
UV-322 20 x 80 mm
McCulloch 2-teeth
Thin Muscle Blades



UV-323 - 330
UV-323 20 mm
UV-324 30 mm
UV-325 40 mm
UV-326 50 mm
UV-327 60 mm
UV-328 70 mm
UV-329 80 mm
UV-330 90 mm
McCulloch Hook Blades



UV-331 - 338
UV-331 20 mm
UV-332 30 mm
UV-333 40 mm
UV-334 50 mm
UV-335 60 mm
UV-336 70 mm
UV-337 80 mm
UV-338 90 mm
McCulloch toothed
Hook Blades



UV-339 - 341
UV-339 20 x 50 mm
UV-340 20 x 60 mm
UV-341 20 x 70 mm
McCulloch 2-teeth
Cervical Blades



CASPAR
UV-342 - 343
Caspar Vertebral Column Retractor
for Laminectomy and Hemilamenectomy (Lumbar, Thoracal, Cervical), stainless steel, complete set, 145 mm spread,
UV-342 125 mm arms, consisting of
UV-343 145 mm spread, hinged includes
Screw Driver for spreading bar



CASPAR
UV-344
Srew driver four
spreading bar



CASPAR
UV-345
Blade Changing Forceps
115 mm



UV-346 - 347
UV-346 38 mm
UV-347 58 mm



UV-348 - 355
UV-348 22 x 32 mm
UV-349 22 x 37 mm
UV-350 22 x 43 mm
UV-351 22 x 47 mm
UV-352 22 x 52 mm
UV-353 22 x 57 mm
UV-354 22 x 62 mm
UV-355 22 x 67 mm



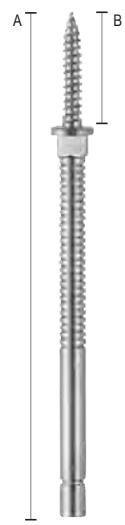
UV-356 - 363
UV-356 37 x 32 mm
UV-357 37 x 37 mm
UV-358 37 x 43 mm
UV-359 37 x 47 mm
UV-360 37 x 52 mm
UV-361 37 x 57 mm
UV-362 37 x 62 mm
UV-363 37 x 67 mm



UV-364 - 371
UV-364 57 x 32 mm
UV-365 57 x 37 mm
UV-366 57 x 43 mm
UV-367 57 x 47 mm
UV-368 57 x 52 mm
UV-369 57 x 57 mm
UV-370 57 x 62 mm
UV-371 57 x 67 mm



CASPAR
UV-372
Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



DISTRACTION PIN A/B
UV-373 - 376
UV-373 66/12 mm
UV-374 68/14 mm
UV-375 70/16 mm
UV-376 72/18 mm



TWIST DRILL
UV-377



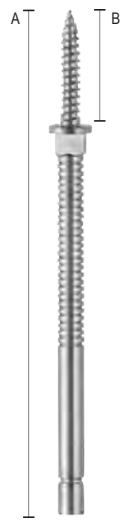
DRILL GUIDE
UV-378



SCREW DRIVER
UV-379



CASPAR
UV-380
Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



DISTRACTION PIN A/B
UV-381 - 384
UV-381 66/12 mm
UV-382 68/14 mm
UV-383 70/16 mm
UV-384 72/18 mm



TWIST DRILL
UV-385



DRILL GUIDE
UV-386



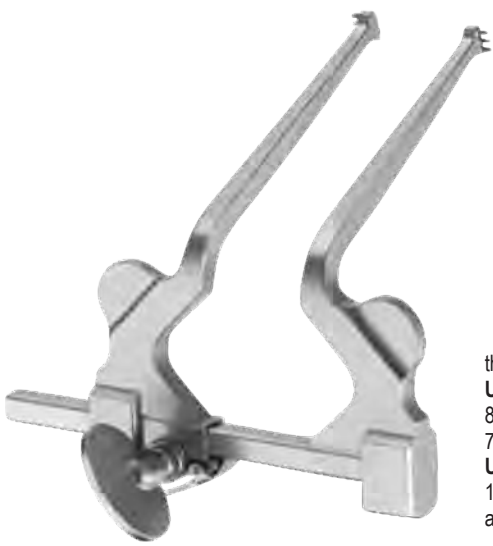
SCREW DRIVER
UV-387



CLOWARD-TYPE
UV-388
Vertebra Spreaders
130 mm
18 mm spread



UV-389
one pointed tip
70 mm
arm, 80 mm spread

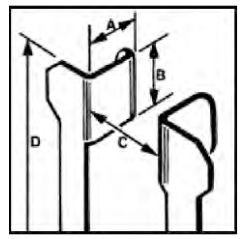


three pointed tips
UV-390
850 mm arm,
70 mm spread
UV-391
100 mm
arm, 70 mm spread



INGE
Lamina Spreaders
UV-392 - 393
UV-392 165 mm
UV-393 270 mm





SCOVILLE-HAVERFIELD

	A	B	C	D
UV-394	50 mm	35 mm	140 mm	140 mm
	50 mm			

with 1 each blade 29-3165.50 and 29-3162.51

Frame only, hinged:

UV-395			140 mm	140 mm



Toothed:
UV-402 - 407
UV-402 63 mm x 26 mm
UV-403 66 mm x 30 mm
UV-404 89 mm x 26 mm
UV-405 51 mm x 51 mm
UV-406 63 mm x 51 mm
UV-407 76 mm x 51 mm



3-prongs:
UV-396 44 mm x 38 mm

4-prongs:
UV-397 - 401
UV-397 41 mm x 38 mm
UV-398 66 mm x 48 mm
UV-399 48 mm x 51 mm
UV-400 63 mm x 63 mm
UV-401 82 mm x 58 mm



Hook-shaped, blunt:
UV-408 - 409
UV-408 50 mm
UV-409 75 mm



Williams
UV-410
for microsurgical treatment
of herniated discs
170 mm
w = 10 mm
UV-411 10 x 50 mm
UV-412 10 x 60 mm
UV-413 10 x 70 mm

w = 20 mm
UV-414 20 x 50 mm
UV-415 20 x 60 mm
UV-416 20 x 70 mm



Williams
UV-417
for microsurgical treatment
of herniated discs
170 mm
w = 10 mm
UV-418 10 x 50 mm
UV-419 10 x 60 mm
UV-420 10 x 70 mm

w = 20 mm
UV-421 20 x 50 mm
UV-422 20 x 60 mm
UV-423 20 x 70 mm



CLOWARD-TYPE
UV-424
with slide lock Cervical Retractor Set with
slide-lock complete with 14 blades, 25 cm
UV-425 – **UV-426**
UV-427 Retractor Body only (without blades), 25 cm



UV-428
Cervical Retractor Set with
slide-lock complete with 14 blades, 16 cm
UV-429 – **UV-430**
UV-431 Retractor Body only (without blades),
160 mm



UV-432 - 438
UV-432 25 mm
UV-433 30 mm
UV-434 35 mm
UV-435 40 mm
UV-436 45 mm
UV-437 50 mm
UV-438 55 mm
blunt



UV-439 - 445
UV-439 25 mm
UV-440 30 mm
UV-441 35 mm
UV-442 40 mm
UV-443 45 mm
UV-444 50 mm
UV-445 55 mm
blunt

Galea Hooks

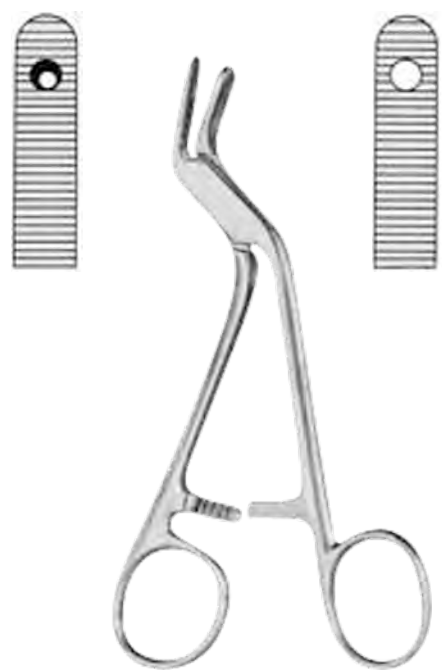


YASARGIL
UV-446
31 cm



YASARGIL
UV-447
41 cm

Dura Protecting Forceps



ADSON
UV-448
15 cm



UV-449
Silver Wires Mckenzie

Elio Carrier



MCKENZIE
UV-450
148x40x60 mm
One Clip Holding

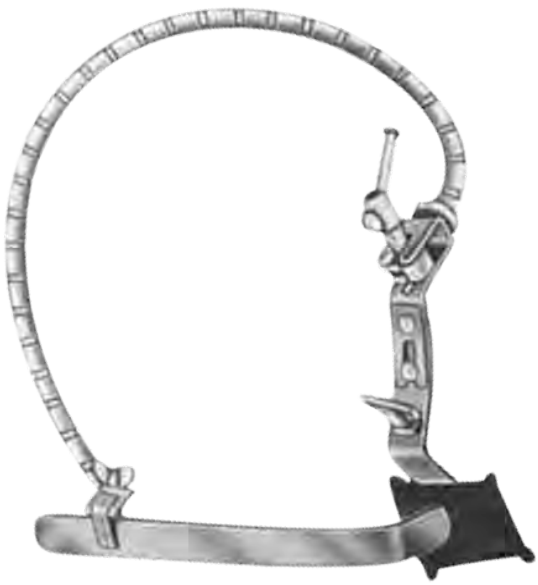


MCKENZIE
UV-451
190x48x13 mm
Two Clips Holding

Silver Clips



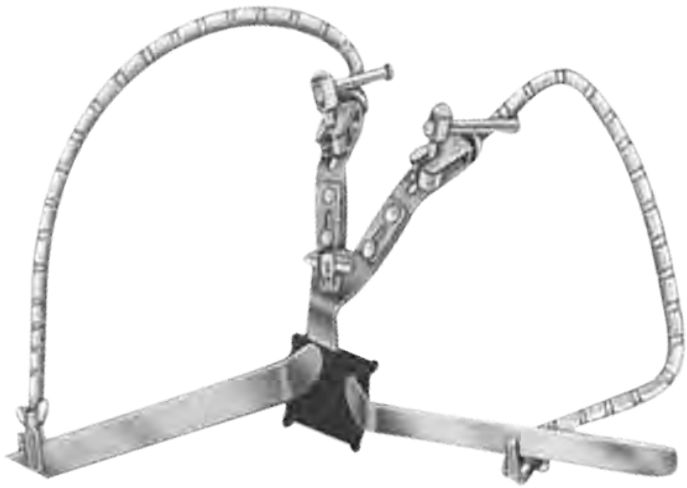
UV-452



UV-453
Complete Brain Tetractor
Set With 1 Arm



UV-455
Complete Set



UV-454
Complete Brain Tetractor
Set With 2 Arm



UV-456
Ball and Socket Joint



UV-457
Holding Rod, Head



UV-458
Coupling Head



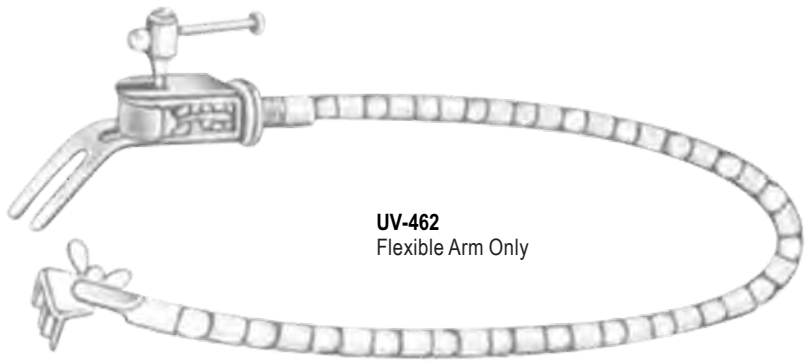
UV-459
Fixation Base for skull
Mounting Holding 1
Flexible Arm



UV-460
Fixation Base for skull
Mounting, Holding 2
Flexible Arms



UV-461
Fixation Base for
Mounting to 16 mm Dia.
Holding 1 Flexible Arm



UV-462
Flexible Arm Only



UV-463
Support for Flat
Brain Spatula



UV-464
Support for Brain Spatula
With Round Shaft



UV-465
Holded for Ear Spatula



UV-467
17 cm



UV-468
21 cm

½	½	½	½	½	½
Smithwick **UV-466** 29 cm Dura Dissector	Smithwick **UV-467 - 468** Nerve hook	Hoen **UV-469** 22 cm 11 mm	Dandy **UV-470** 20 cm 4.0 mm	Dandy **UV-471** 20 cm 4.0 mm	Dandy **UV-472** 20 cm 4.0 mm



UV-473
20 cm
UV-474
23 cm

Adson
UV-473 - 474



UV-475
16.5 cm
UV-476
18.5 cm

Graham
UV-475 - 476



Sachs
UV-477
17 cm



UV-478
14.5 cm
UV-479
20 cm

Crile
UV-478 - 479

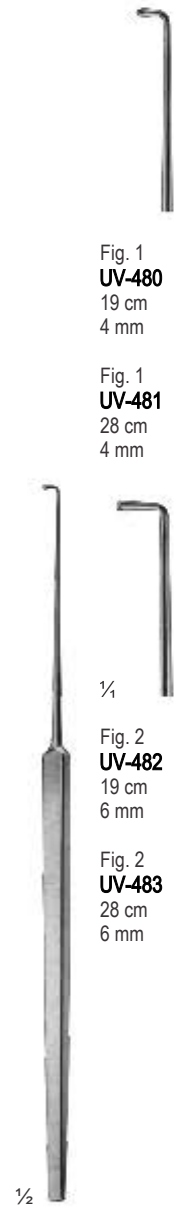


Fig. 1
UV-480
19 cm
4 mm

Fig. 1
UV-481
28 cm
4 mm

Fig. 2
UV-482
19 cm
6 mm

Fig. 2
UV-483
28 cm
6 mm

Cushing
UV-480 - 481
UV-482 - 483



Blalock
UV-484
23 cm



PBI
UV-485
19 cm
With ball



PBI
UV-486
19 cm



Adson
UV-487
20 cm
7 mm



Adson
UV-488
20 cm
7 mm



Sachs
UV-489
20 cm
7 mm



Fig. 1
Penfield
UV-490
17.5 cm
Dura dissectors



Fig. 2
Penfield
UV-491
19.5 cm
Dura dissectors



Fig. 3
Penfield
UV-492
19.5 cm
Dura dissectors



Fig. 4
Penfield
UV-493
20.5 cm
Dura dissectors

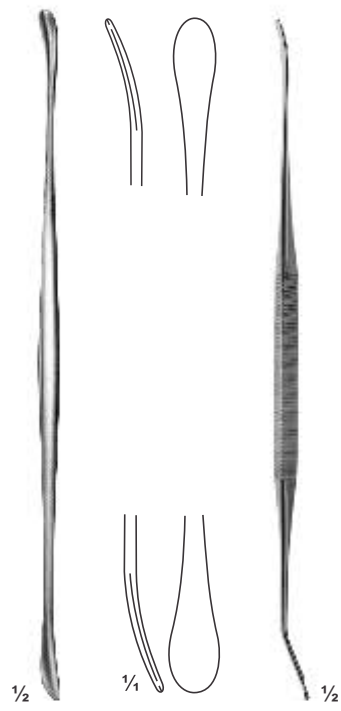


Fig. 5
Penfield
UV-494
18.5 cm
Dura dissectors

Watson-Cheyne
UV-495
18 cm
Dissectors

TARIQ MAHMOOD enterprises

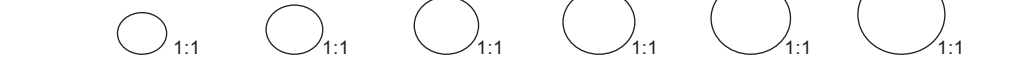
Page 524–574

- Ent Surgery



1/1

ZÖLLNER
VW-001 - 006
set for adults, black



VW-001
Fig.1
5.5 X 6.5 mm ø

VW-002
Fig.2
6.5 X 7.5 mm ø

VW-003
Fig.3
7.5 X 8.5 mm ø

VW-004
Fig.4
8.5 X 9.5 mm ø

VW-005
Fig.5
9.5 X 10.5 mm ø

VW-006
Fig.6
10.5 X 11.5 mm ø



1/1

POLITZER
VW-007 - 010
set for adults



VW-007
Fig.1
2 mm ø

VW-008
Fig.2
3 mm ø

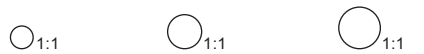
VW-009
Fig.3
4 mm ø

VW-010
Fig.4
5 mm ø



1/1

BOUCHERON
VW-011 - 013
set for children



VW-011
Fig.0
3.0 mm ø

VW-012
Fig.1
4.5 mm ø

VW-013
Fig.2
5.5 mm ø



1/1

HARTMANN
VW-014 - 017
set for adults



VW-014
Fig.1
4.5 mm ø

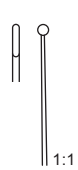
VW-015
Fig.2
5.5 mm ø

VW-016
Fig.3
6.5 mm ø

VW-017
Fig.4
7.5 mm ø



BUCK
VW-018 - 033
Blunt
Sharp
165 mm - 6½"



VW-018
Fig.000



VW-019
Fig.00



VW-020
Fig.0



VW-021
Fig.1



VW-022
Fig.2



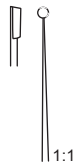
VW-023
Fig.3



VW-024
Fig.4



VW-025
Fig.5



VW-026
Fig.000



VW-027
Fig.00



VW-028
Fig.0



VW-029
Fig.1



VW-030
Fig.2



VW-031
Fig.3



VW-032
Fig.4



VW-033
Fig.5



BUCK
VW-034 - 049
Curved, blunt
Curved, sharp
165 mm - 6½"



VW-034
Fig.000



VW-035
Fig.00



VW-036
Fig.0



VW-037
Fig.1



VW-038
Fig.2



VW-039
Fig.3



VW-040
Fig.4



VW-041
Fig.5



VW-042
Fig.000



VW-043
Fig.00



VW-044
Fig.0



VW-045
Fig.1



VW-046
Fig.2



VW-047
Fig.3



VW-048
Fig.4



VW-049
Fig.5

Picture Show The Outer Diameter



LANGENBECK
VW-050
Blunt
130 mm - 5”



JANSEN
VW-051
Sharp
170 mm - 6 3/4”



GROSS
VW-052
Sharp, not fenestrated
120 mm - 4 3/4”

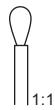


VW-053
Blunt, fenestrated
120 mm - 4 3/4”



JANSEN
VW-054
Sharp
160 mm - 6 1/4”





VW-055



VW-056



VW-057

BILLEAU
VW-055 - 057
165 mm - 6½”





VW-058



VW-059



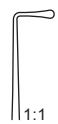
VW-060

LUCAE
VW-058 - 060
140 mm - 5½”





VW-061



VW-062



VW-063



VW-064



VW-065



VW-066



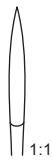
VW-067

WAGENER
VW-061 - 067
140 mm - 5½”





POLITZER
VW-068
150 mm - 6”



GERZOG
VW-069
160 mm - 6 1/4”



BUCK
VW-070
160 mm - 6 1/4”

VW-068 - 070



LUCAE
VW-071
180 mm - 7”



LUCAE
VW-072
180 mm - 7”



LUCAE
VW-073
190 mm - 7½”



POLITZER
VW-074
170 mm - 7 3/4”

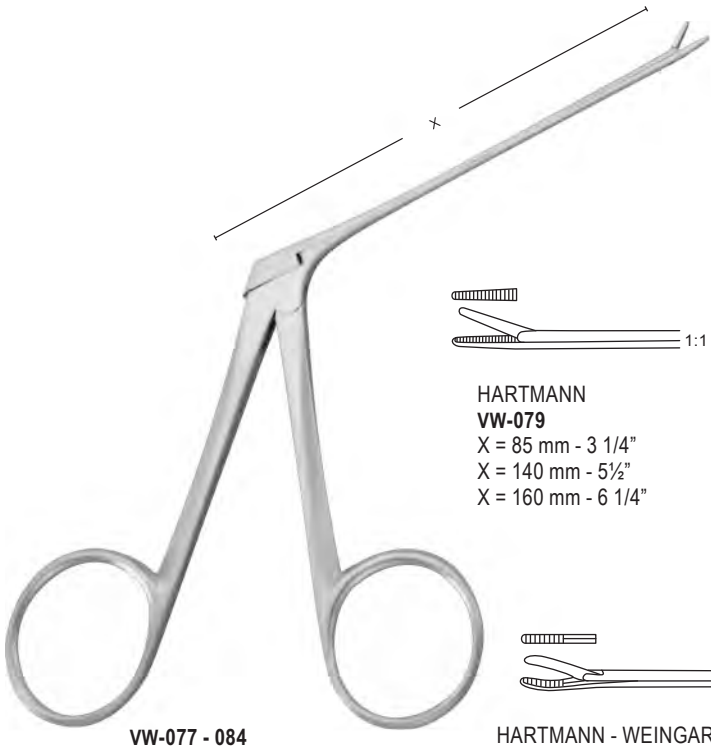


POLITZER
VW-075
needle vertical
160 mm - 6 1/4”

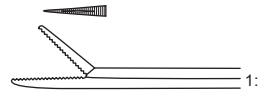


VW-076
Needle horizontal
160 mm - 6 1/4”

EAR FORCEPS AND MICRO EAR FORCEPS



VW-077 - 084

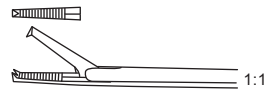


HARTMANN - WULLSTEIN
VW-077
X = 85 mm - 3 1/4”

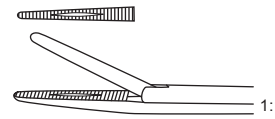


HARTMANN - WULLSTEIN
VW-078
X = 85 mm - 3 1/4” 1 mmø

HARTMANN
VW-079
X = 85 mm - 3 1/4”
X = 140 mm - 5½”
X = 160 mm - 6 1/4”

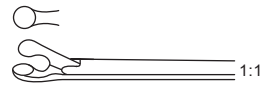


HARTMANN
VW-080
X = 85 mm - 3 1/4”
X = 140 mm - 5½”

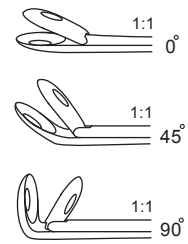


HARTMANN - NOYES
VW-081
X = 90 mm - 3½”

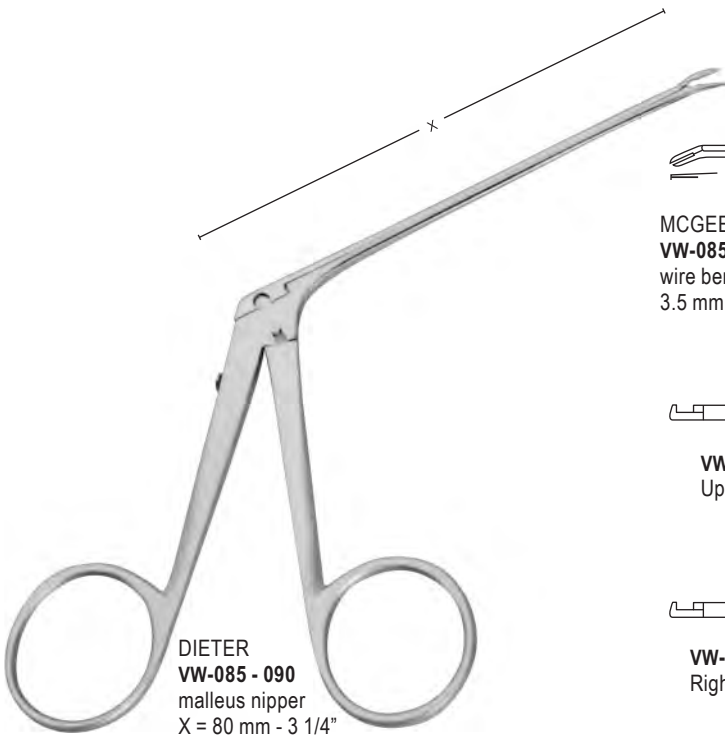
HARTMANN - WEINGARTNER
VW-082
X = 85 mm - 3 1/4”



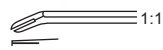
HARTMANN
VW-083
X = 85 mm - 3 1/4”
2.0 mmø
2.5 mmø
3.0 mmø



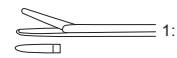
STRUEMPEL
VW-084
X = 85 mm - 3 1/4”



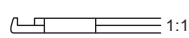
DIETER
VW-085 - 090
malleus nipper
X = 80 mm - 3 1/4”



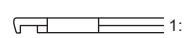
MCGEE
VW-085
wire bending forceps
3.5 mm X 0.8 mm



FULLER
VW-086
introducing forceps
for teflon prosthesis
80 mm - 3 1/4”



VW-087
Up - cutting



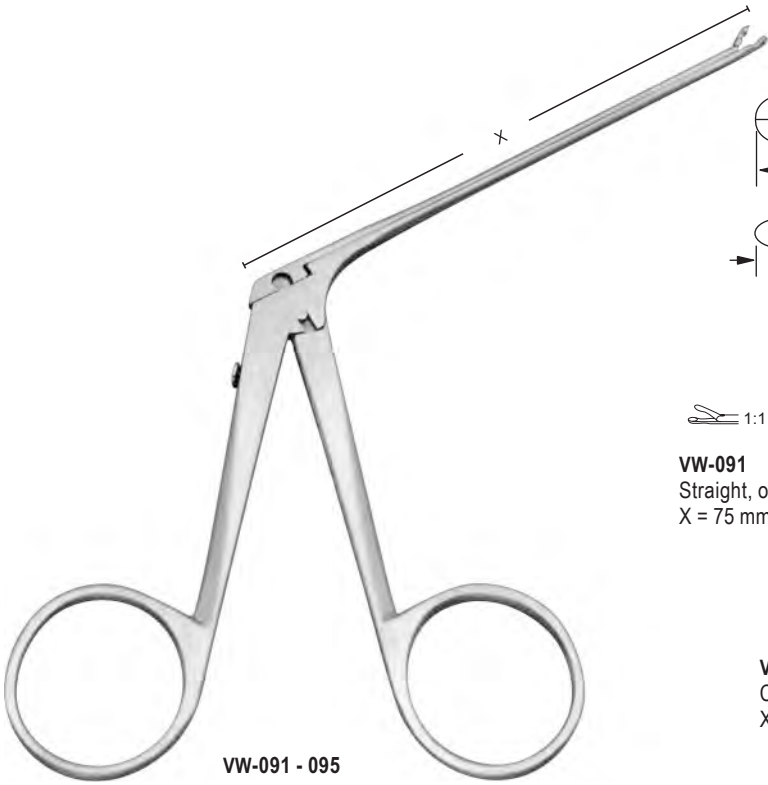
VW-088
Down - cutting



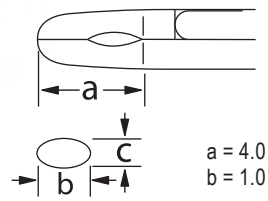
VW-089
Right - cutting



VW-090
Left - cutting



VW-091 - 095



a = 4.0 mm
b = 1.0 mm x c = 0.9 mm

1:1

VW-091
Straight, oval
X = 75 mm - 3”

1:1

VW-092
Curved upwards, oval
X = 75 mm - 3”

1:1

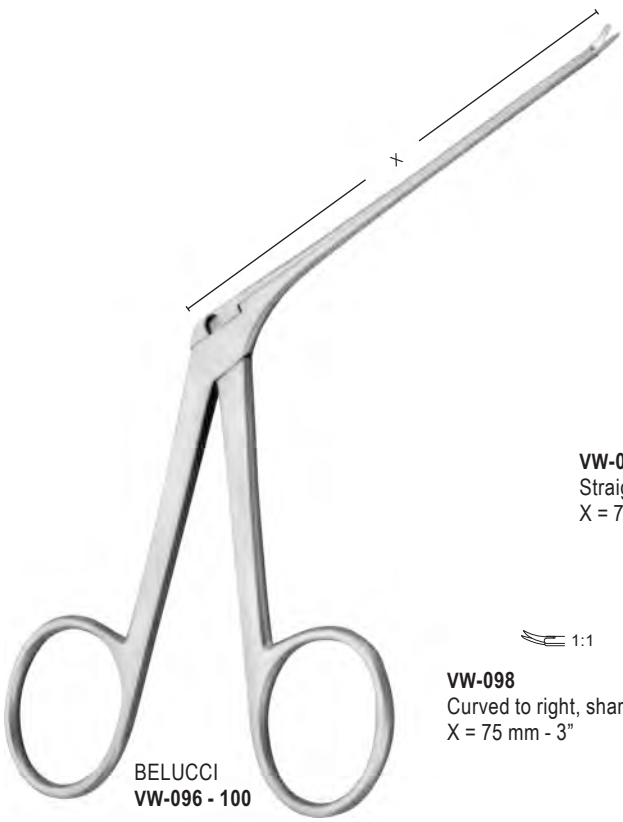
VW-093
Curved to left, oval
X = 75 mm - 3”

1:1

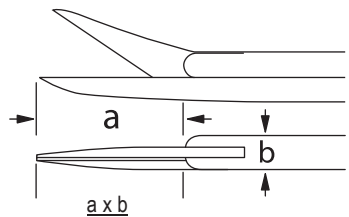
VW-094
Curved to right, oval
X = 75 mm - 3”

1:1

VW-095
Curved downwards, oval
X = 75 mm - 3”



BELUCCI
VW-096 - 100



a x b
4.0 mm x 0.8 mm

1:1

VW-096
Straight, sharp/sharp
X = 75 mm - 3”

1:1

VW-097
Curved upwards, blunt/blunt
X = 75 mm - 3”

1:1

VW-098
Curved to right, sharp/sharp
X = 75 mm - 3”

1:1

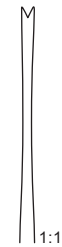
VW-099
Curved to left, sharp/sharp
X = 75 mm - 3”

1:1

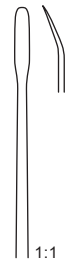
VW-100
straight, sharp/blunt
X = 75 mm - 3”



PLESTER
VW-101 - 106
160 mm - 61/4”



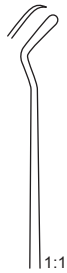
WIRE GUIDE
VW-101



RASPATORY
VW-102



RASPATORY
VW-103
1.8 mm



VW-104
Dissector, double
curved right



VW-105
Instrument for placing
wire prothesis



VW-106
Dissector, double
curved left



ROSEN
VW-107 - 113
160 mm - 6 1/4”



VW-107
Circular cutting knife
1.5 mm ⌀ 90°



VW-108
Tympanum knife
45°



VW-109
Lancet knife
45°



VW-110
Lancet knife



RASPATORY
VW-111
Zollner
1 mm



VW-112
Sickle knife,
slightly curved



VW-113
discision knife,
straight curved



1:1

VW-114 - 119



1:1

VW-114
Needle fine, straight, sharp
160 mm - 6 1/4”



1:1

VW-115
Needle, slightly curved, sharp
160 mm - 6 1/4”



1:1

VW-116
Needle, strong curved, sharp
160 mm - 6 1/4”



0.4 mm
0.6 mm
0.8 mm
1.0 mm

1:1

SHAMBAUGH
VW-117
45° Hook, angled
160 mm - 6 1/4”



1:1

PLESTER
VW-118
0.4 mm - 90°
foot plate hook, angled, blunt
160 mm - 6 1/4”



1:1

PLESTER
VW-119
0.4 mm - 45°
Antrum hook, angled, blunt
160 mm - 6 1/4”



1:1

VW-120 - 123



1:1

FISCH
VW-120
Angled to the right
155 mm - 6”



1:1

VW-121
Angled to the left
155 mm - 6”



1:1

VW-122
Angled to the right
155 mm - 6”



1:1

VW-123
Angled to the left
155 mm - 6”



HOUSE
VW-124
spoon, strong curved
spoon, slightly curves
170 mm - 6 3/4”



SHEA
VW-125
straight
160 mm - 6 1/4”
1.5 mm X 2.5 mm



SHEA
VW-126
curved
160 mm - 6 1/4”
1.5 mm X 2.5 mm



1:2

CITELLI
VW-127 - 129
X = 60 mm
170 mm - 6 3/4”



VW-127
1.5 mm

VW-128
2.2 mm

VW-129
3.0 mm



1:2

VW-130 - 133
200 mm - 8”
X = 80 mm



VW-130
3 X 3 mm



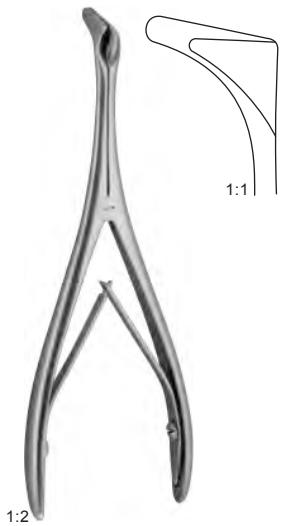
VW-131
4 X 4 mm



VW-132
5 X 5 mm



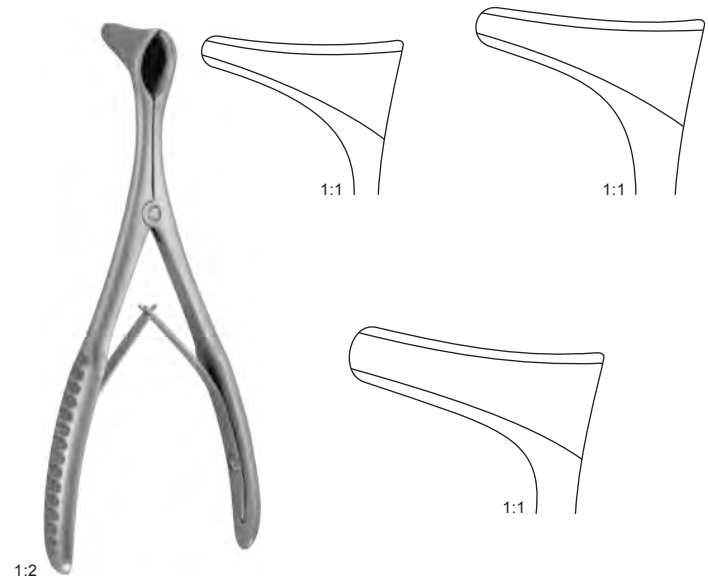
VW-133
6 X 6 mm



TIECK - HALLE
VW-134
for babies
135 mm - 5 1/4”



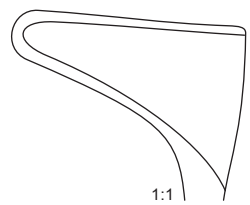
BECKMANN
VW-135
150 mm - 6”



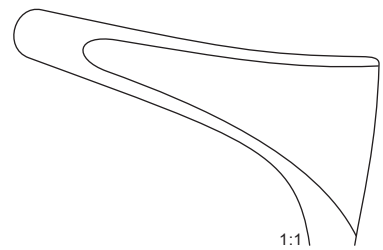
MOD. WIEN
VW-136
145 mm - 5 3/4”



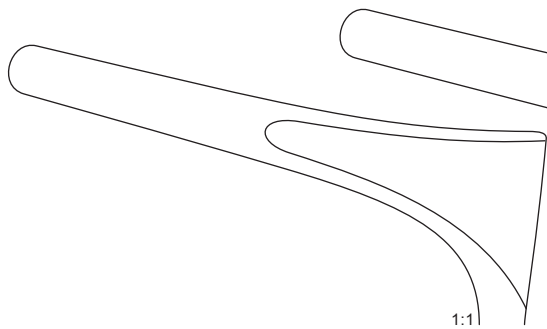
VW-137 - 140
KILLIAN
130 mm - 5”



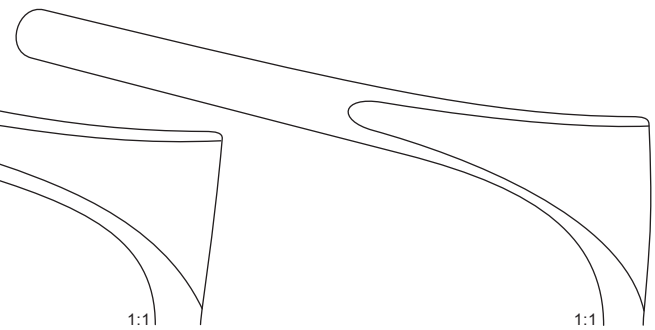
VW-137
X = 35 mm



VW-138
X = 50 mm



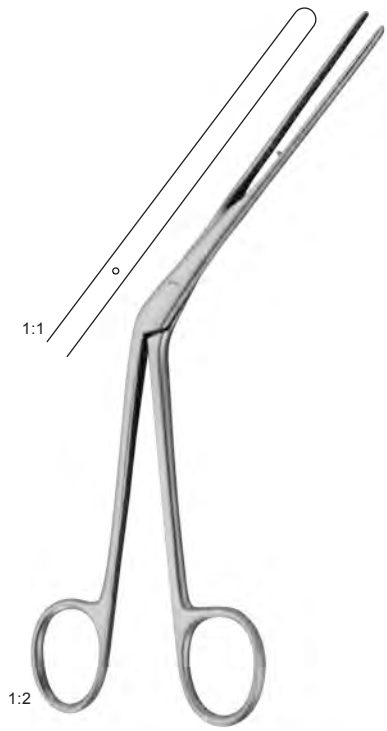
VW-139
X = 75 mm



VW-140
X = 90 mm



WESTMACOTT
VW-141 **VW-141-1**
200 mm - 8” 130 mm - 5”

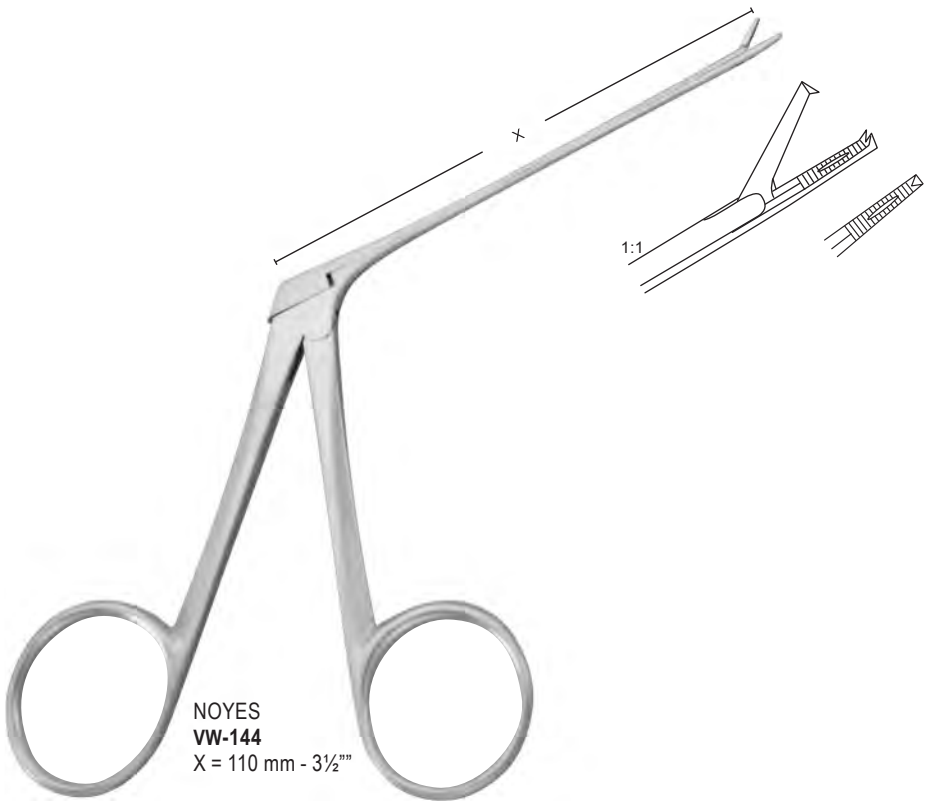


LUBET - BARBON
VW-142
200 mm - 8”

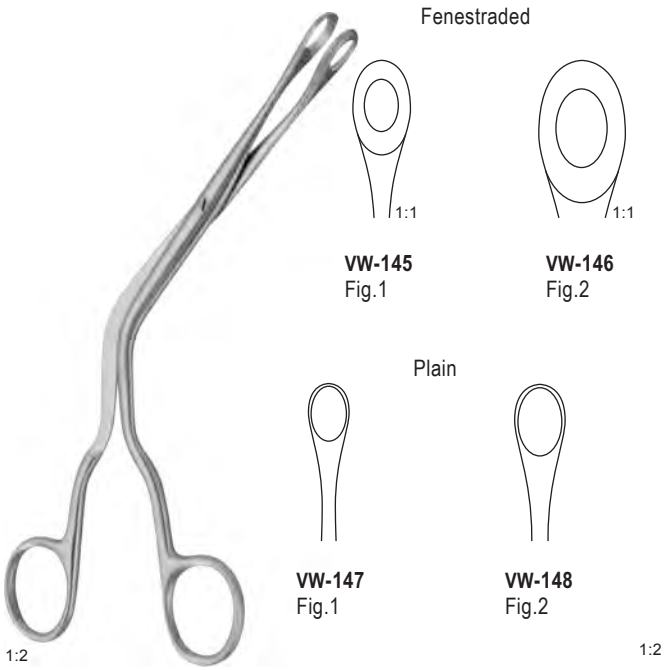


HARTMANN HARTMANN
VW-143 **VW-143-1**
160 mm - 6 1/4” 200 mm- 8”

NASAL DRESSING FORCEPS



NOYES
VW-144
X = 110 mm - 3½””



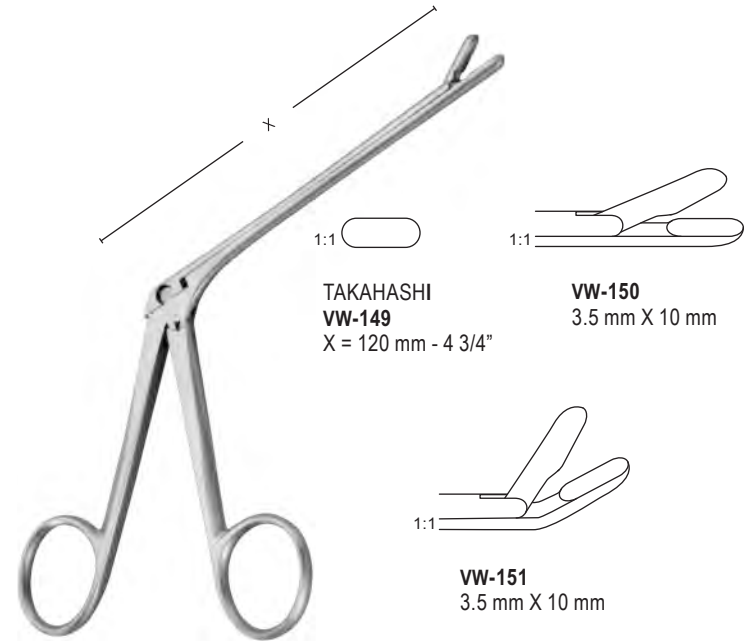
VW-145
Fig.1

VW-146
Fig.2

VW-147
Fig.1

VW-148
Fig.2

LUC
VW-145 - 148
200 mm - 8”



TAKAHASHI
VW-149
X = 120 mm - 4 3/4”

VW-150
3.5 mm X 10 mm

VW-151
3.5 mm X 10 mm

VW-149 - 151



VW-152
X 120 mm - 4 3/4”

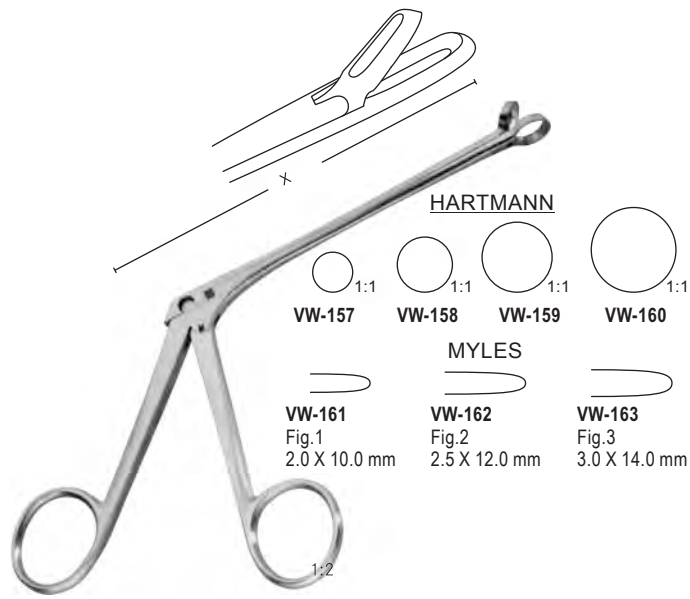
VW-153
X 120 mm - 4 3/4”

VW-154
X 180 mm - 7”

VW-155
X 120 mm - 4 3/4”

VW-156
X 180 mm - 7”

WEIL - BLAKESLEY
VW-152 - 156



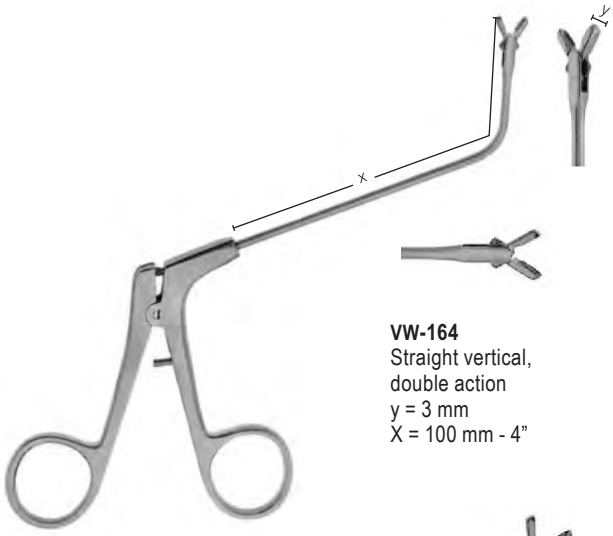
VW-157
VW-158
VW-159
VW-160

VW-161
Fig.1
2.0 X 10.0 mm

VW-162
Fig.2
2.5 X 12.0 mm

VW-163
Fig.3
3.0 X 14.0 mm

VW-157 - 163
X 120 mm - 4 3/4”



VW-164 - 170

VW-164
Straight vertical,
double action
y = 3 mm
X = 100 mm - 4”



VW-165
Straight, double action
y = 3 mm
X = 100 mm - 4”



VW-166
45° Vertical, double action
y = 3 mm
X = 100 mm - 4”



VW-167
45° double action
y = 3 mm
X = 100 mm - 4”



VW-168
70° vertical, double action
y = 3 mm
X = 100 mm - 4”



VW-169
70° double action
y = 3 mm
X = 100 mm - 4”



VW-170
110° double action
y = 3 mm
X = 100 mm - 4”

CIRCULAR FORCEPS AND ANTRUM PUNCH



VW-171
Straight curved upwards
X = 180 mm - 7”
3.5 mm ⌀
4.5 mm ⌀



VW-172
X = 100 mm
1.5 mm X 4.5 mm

Fig.1 backword, up-cutting
Fig.2 backword, cut to the right
Fig.2 backword, cut to the left



FREER
VW-173
210 mm - 8 1/4”



FREER
VW-174
210 mm - 8 1/4”



SICKLE KNIFE
VW-175
200 mm - 8”



BRUNINGS
VW-176
230 mm - 9”



ABRAHAM
VW-177
220 mm - 8 3/4”



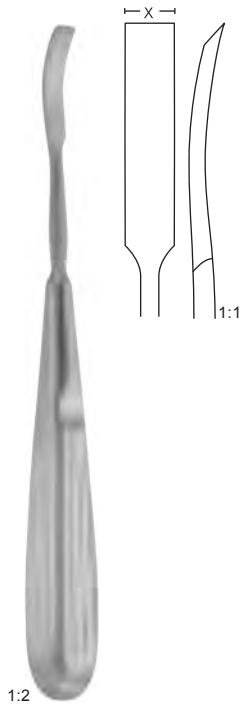
FISCHER
VW-178
230 mm - 9”



SHARP
VW-179
200 mm - 8”



LEMPERT
VW-180
200 mm - 8”
X = 6 mm



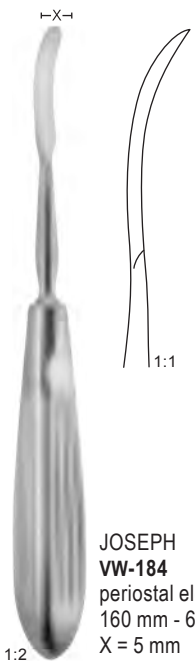
LEMPERT
VW-181
180 mm - 7”



FREER
VW-182
160 mm - 6 1/4”
X = 4 mm



COTTLE
VW-183
sharp
190 mm - 7½”
X = 8 mm



JOSEPH
VW-184
periostal elevators
160 mm - 6 1/4”
X = 5 mm



SEWALL
VW-185
antrum elevators
200 mm - 8”



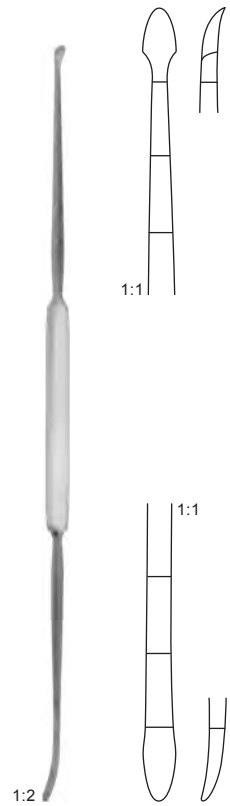
HALLE
VW-186
antrum elevators
160 mm - 6 1/4”



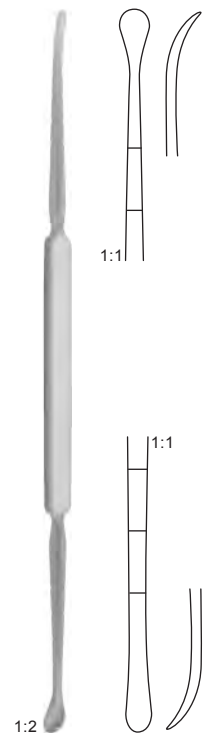
MASING
VW-187
200 mm - 8”



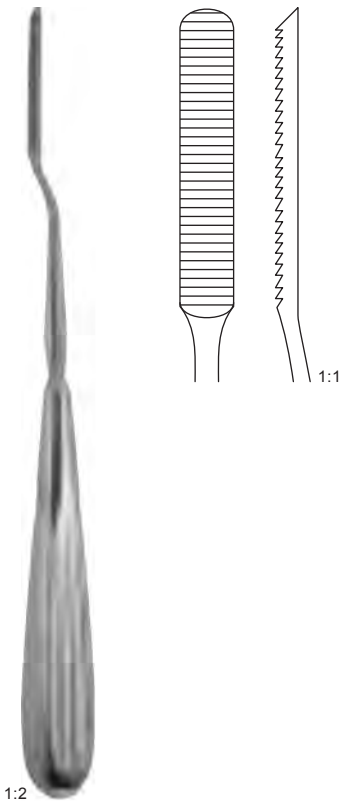
BALLENGER - HAJEK
VW-188
190 mm - 7 1/4”
220 mm - 8 3/4”



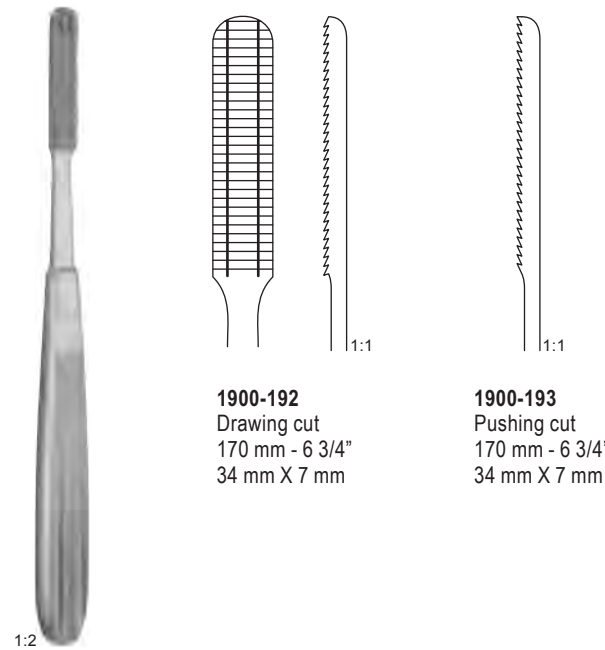
COTTLE
VW-189
220 mm - 8 3/4”



COTTLE
VW-190
210 mm - 8 1/4”



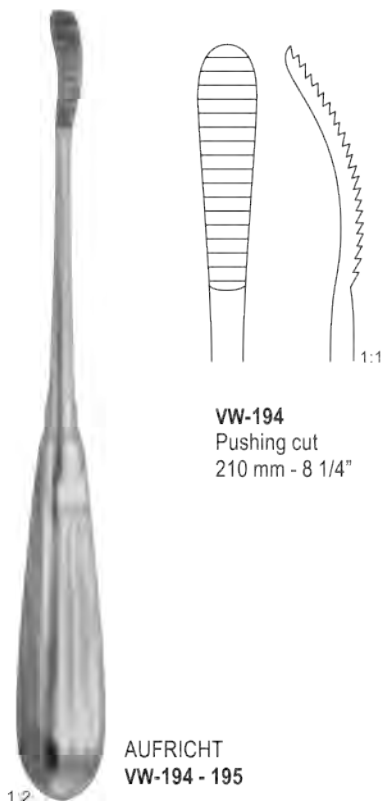
COTTLE
VW-191
210 mm - 8 1/4"



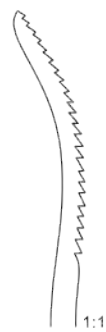
MALTZ
VW-192 - 193

1900-192
Drawing cut
170 mm - 6 3/4"
34 mm X 7 mm

1900-193
Pushing cut
170 mm - 6 3/4"
34 mm X 7 mm



VW-194
Pushing cut
210 mm - 8 1/4"

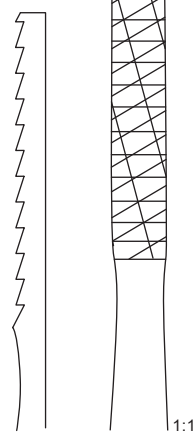


VW-195
Drawing cut
210 mm - 8 1/4"

AUFRICHT
VW-194 - 195

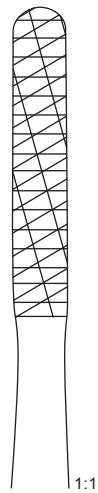


VW-196 - 205
200 mm - 8”

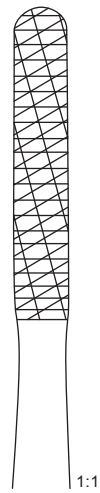


FOMON
Teeth

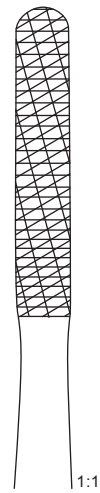
VW-196
Fig.1
12



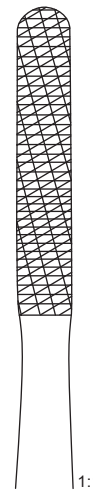
VW-197
Fig.3
16



VW-198
Fig.5
24



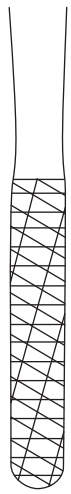
VW-199
Fig.7
36



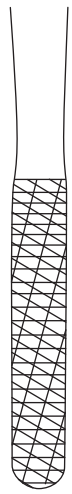
VW-200
Fig.9
52



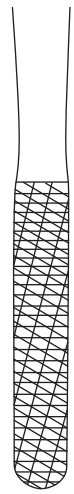
FOMON TC
Teeth



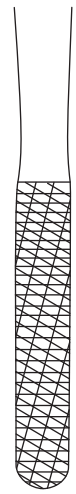
VW-201
Fig.2
14



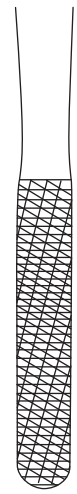
VW-202
Fig.4
20



VW-203
Fig.6
30



VW-204
Fig.8
44



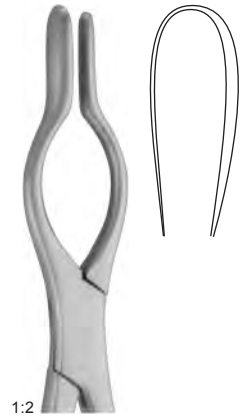
VW-205
Fig.10
62



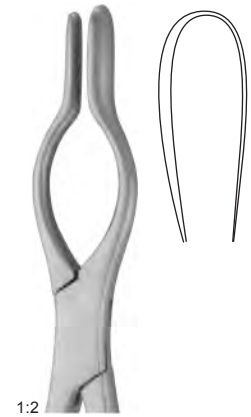
VW-206 - 208



VW-206
Straight



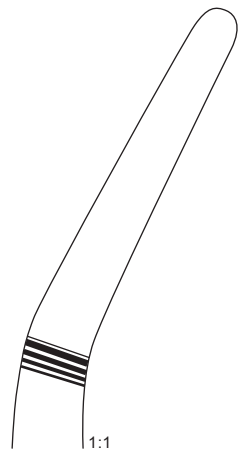
VW-207
Left



VW-208
Right



ASCH
VW-209
230 mm - 9”

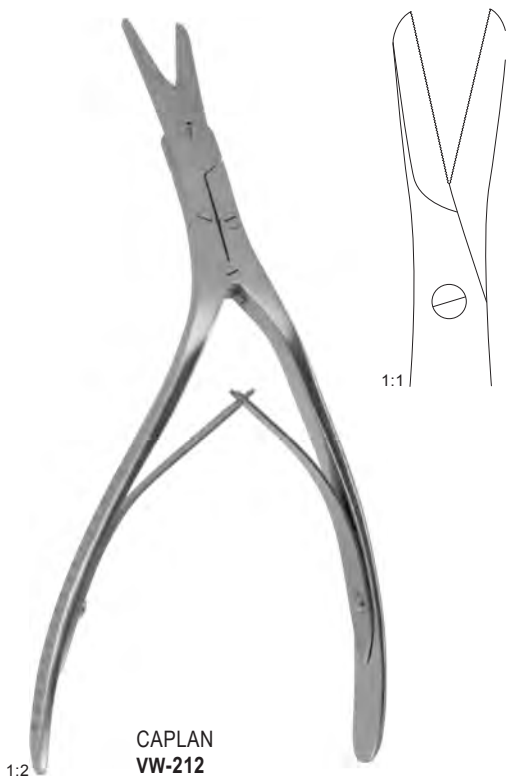




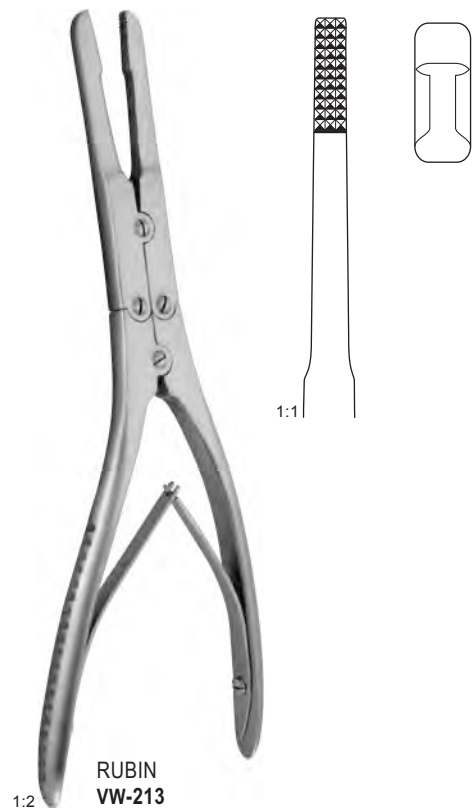
1:2 MIDDLETON - JANSEN
VW-210
190 mm - 7½”



1:2 MIDDLETON - JANSEN
VW-211
190mm - 7½”



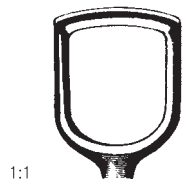
1:2 CAPLAN
VW-212
toothed
200 mm - 8”



1:2 RUBIN
VW-213
protection cap
210 mm - 8 1/4”



1:2

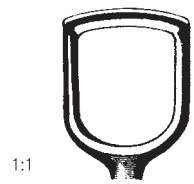


1:1

ST. CLAIR-THOMSON
VW-214
210 mm - 8 1/4”



1:2

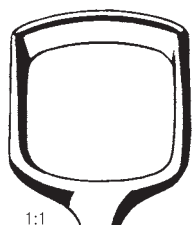


1:1

Fig. 1

BARNHILL
VW-215
220 mm - 8 3/4”





1:1

BECKMANN
VW-216
Straight Curved
220 mm - 8 3/4”





1:1

x = 3 mm
x = 4 mm
x = 5 mm

BALLENGER
VW-217
straight bayonet
220 mm - 8”



MOLT
VW-218
for children
110 mm - 4 1/4”



MOLT
VW-219
for adults
140 mm - 5½”



DENHART
VW-220
120 mm - 4 3/4”



FERGUSSON - ACKLAND
VW-221
145 mm - 5 3/4”



ROSER - KÖNIG
VW-222
160 mm - 6 1/4”
190 mm - 7½”



VW-223	Fig. 00	8 mm	ø
VW-224	Fig. 0	10 mm	ø
VW-225	Fig. 1	12 mm	ø
VW-226	Fig. 2	14 mm	ø
VW-227	Fig. 3	16 mm	ø
VW-228	Fig. 4	18 mm	ø
VW-229	Fig. 5	20 mm	ø
VW-230	Fig. 6	22 mm	ø
VW-231	Fig. 7	24 mm	ø
VW-232	Fig. 8	26 mm	ø
VW-233	Fig. 9	28 mm	ø
VW-233	Fig. 10	30 mm	ø

VW-223 - 233



VW-234
100 mm - 4”



VW-235	Fig. 00	8 mm	ø
VW-236	Fig. 0	10 mm	ø
VW-237	Fig. 1	12 mm	ø
VW-238	Fig. 2	14 mm	ø
VW-239	Fig. 3	16 mm	ø
VW-240	Fig. 4	18 mm	ø
VW-241	Fig. 5	20 mm	ø
VW-242	Fig. 6	22 mm	ø
VW-243	Fig. 7	24 mm	ø
VW-244	Fig. 8	26 mm	ø
VW-245	Fig. 9	28 mm	ø
VW-246	Fig. 10	30 mm	ø

VW-235 - 246



VW-247	10 mm	ø
VW-248	12 mm	ø
VW-249	14 mm	ø
VW-250	16 mm	ø
VW-251	18 mm	ø

MICHEL
VW-247 - 251
moveable mirror
250 mm - 9 3/4”



EVES
VW-252
280 mm - 11”



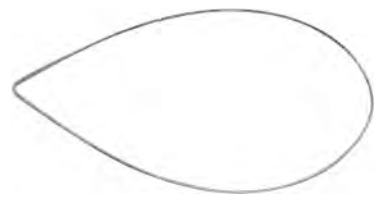
EVES
VW-253
280 mm - 11”



BRUENINGS
VW-254
280 mm - 11”



VW-255
10 mm - 33 ft.
0.3 mm Ø
0.4 mm Ø



VW-256
Package of 100 pieces
40 mm
50 mm



COLVER
VW-257
straight curved
190 mm - 7½"



WHITE
VW-258
180 mm - 7"
230 mm - 9"

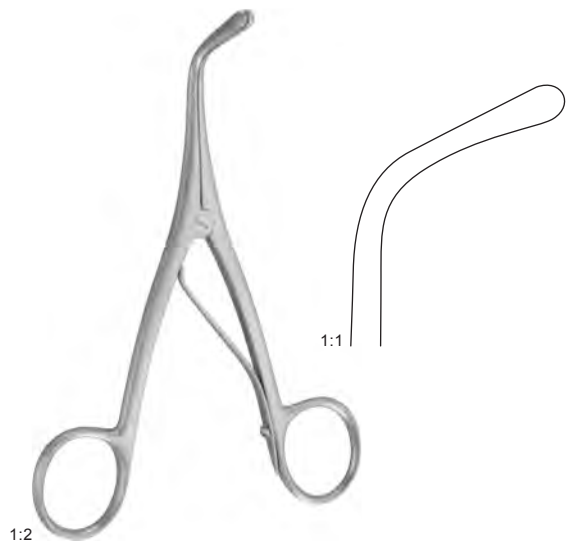


MUSEUX
VW-259
tonsil holding forceps
200 mm - 8"

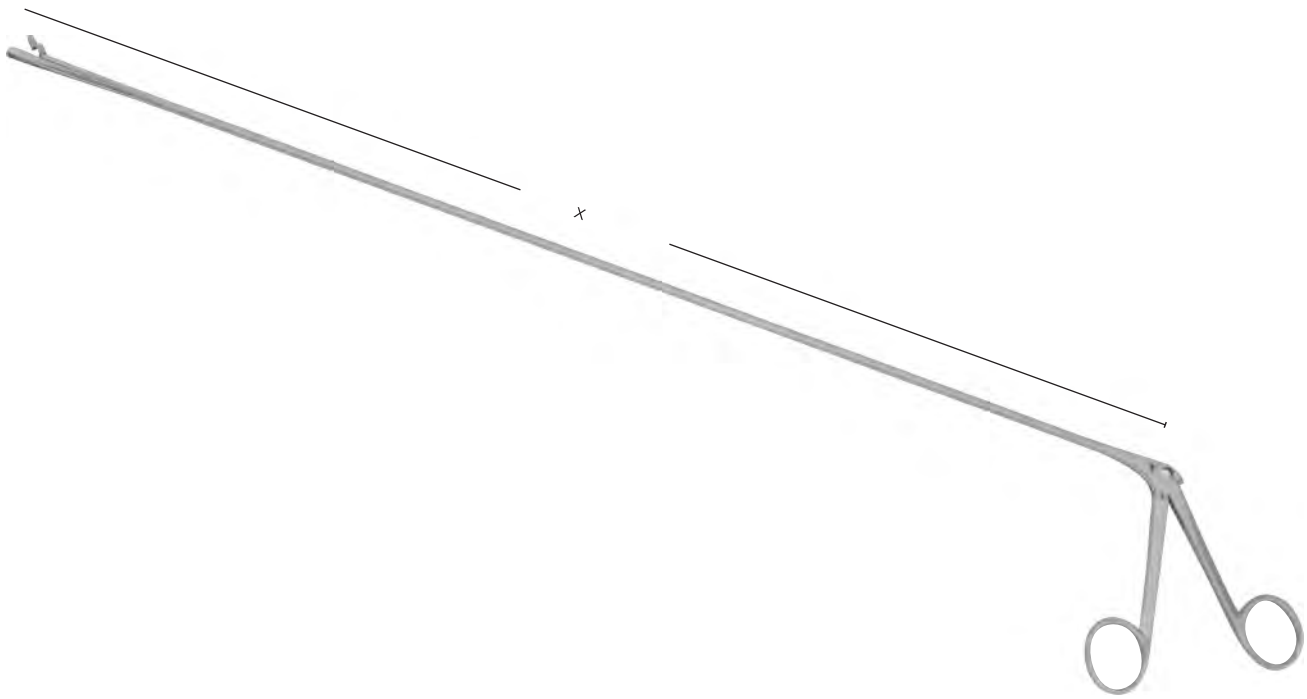


JACKSON
VW-260
laryngeal forceps
220 mm - 8½"

TRACHEA DILATOR



TROUSSEAU
VW-261
140 mm - 5½"



CHEVALIER - JACKSON
VW-262 - 268
X = 300 mm - 12”
X = 400 mm - 16”
X = 500 mm - 20”
X = 600 mm - 23½”



VW-262



VW-263



VW-264



VW-265



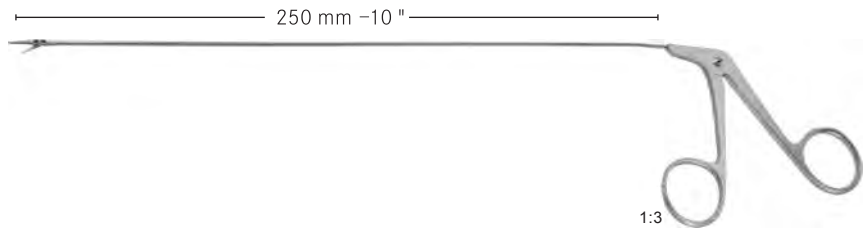
VW-266



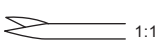
VW-267



VW-268



VW-269 - 285



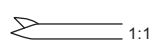
VW-269
Straight



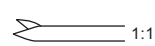
VW-270
Straight horizontal



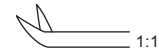
VW-271
Angled up horizontal



VW-272
Curved right



VW-273
Curved left



VW-274
Angled up



VW-275
Straight, serrated



VW-276
Straight horizontal



VW-277
Angled up horizontal



VW-278
Curved right



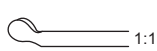
VW-279
Curved left



VW-280
Straight



VW-281
Angled up
02.5 mm



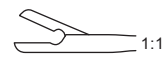
VW-282
Angled up horizontal



VW-283
Curved right



VW-284
Curved left



VW-285
Oval
03.5 mm



½

DAVIS-BOYLE
VW-286 - 288
complete, consisting of frame
and 5 tongue depressors no. 1-5

VW-286
Frame for Mouth Gag

VW-287
14.5 cm
Frame for Mouth Gag with joint

VW-288
14.5 cm
Silicone inlay



½

Fig. 1
VW-289 - 292
110 X 28 mm



Fig. 2
VW-289
95 X 27 mm



Fig. 3
VW-290
80 X 27 mm



Fig. 4
VW-291
65 X 26 mm



Fig. 5
VW-292
without suction tube
30 X 20 mm



½

NEUKAM
VW-293 - 297
complete, with frame
and 3 tongue depressors

NEUKAM
VW-293
Frame for Mouth Gag, only





VW-294
Tongue Depressor

fenestrated blade for suction

½

Fig. 1
VW-295

Fig. 2
VW-296

Fig. 3
VW-297



½

KILNER-DOUGHTY
VW-298 - 304
complete, with frame, 3 tongue depressors,
2 toothplates and 1 palate plate



VW-299
Palate plate

KILNER-DOUGHTY
VW-300
14.5 cm
Frame for Mouth Gag

KILNER-DOUGHTY
VW-301
Tongue Depressor

fenestrated blade for suction

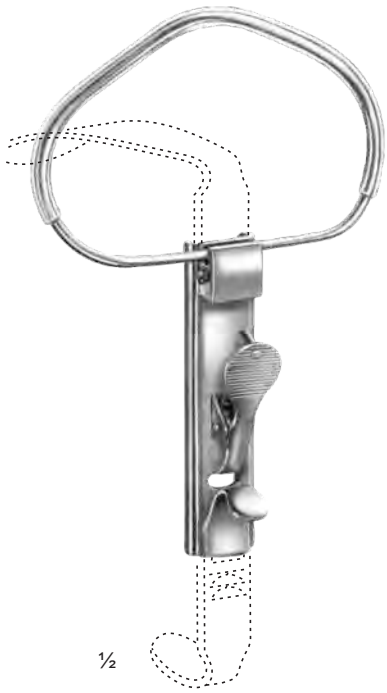


½

Fig. 1
VW-302
68 X 30 mm

Fig. 2
VW-303
77 X 34 mm

Fig. 3
VW-304
82 X 39 mm



½

MCLVOR
VW-305 - 309
complete, with 3 tongue depressors

MCLVOR
VW-305
Frame for Mouth Gag



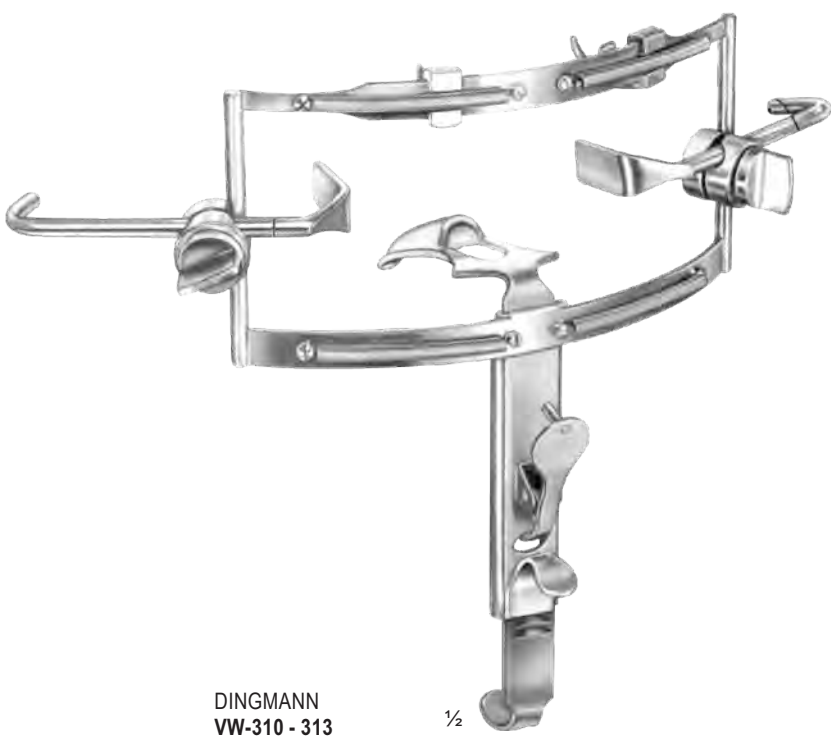
½

MCLVOR
VW-306
Tongue Depressors

Fig. 1
VW-307
100 X 25 mm

Fig. 2
VW-308
85 X 25 mm

Fig. 3
VW-309
75 X 25 mm



½

DINGMANN
VW-310 - 313
complete, with frame, 3 tongue depressors,
and 2 adjustable lateral blades



½

DINGMANN
VW-310
Tongue Depressors

Fig. 1
VW-311
62 X 26 mm

Fig. 2
VW-312
65 X 30 mm

Fig. 3
VW-313
78 X 32 mm



NEGUS
VW-314 - 317
complete
handle

VW-314
Fig.1
20 mm X 70 mm



VW-315
Fig.2
30 mm X 80 mm

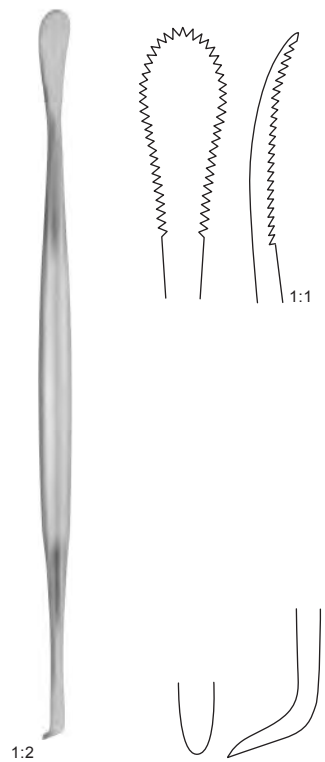


VW-316
Fig.3
33 mm X 95 mm

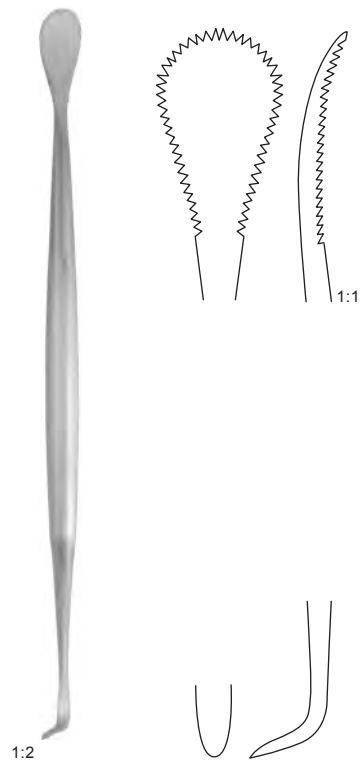


VW-317
Handle

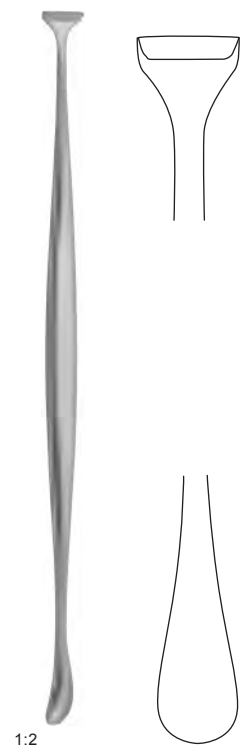
TONSIL INSTRUMENTS



HENKE
VW-318
tonsil dissector
230 mm - 9”



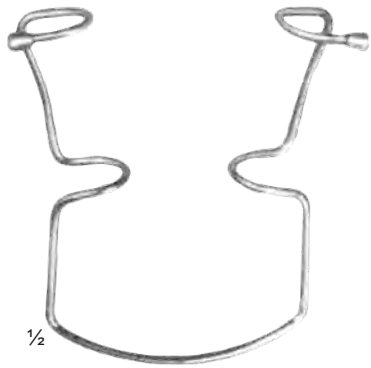
HENKE
VW-319
tonsil dissector
230 mm - 9”



HURD
VW-320
tonsil dissector
225 mm - 8 3/4”



JENNINGS
VW-321 - 324
VW-321 10.5 cm
VW-322 12.5 cm
VW-323 14.5 cm
VW-324 16.5 cm



ORINGER
VW-325 - 327
9.5 cm
self retaining, for children

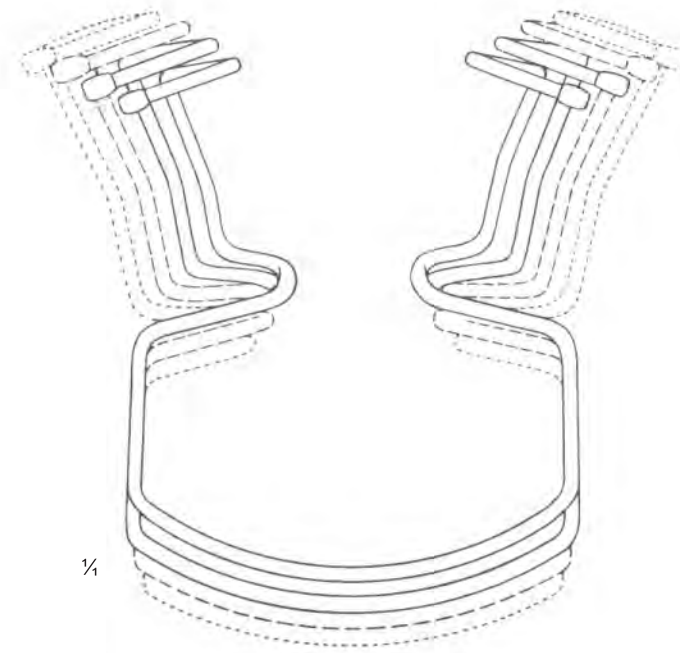
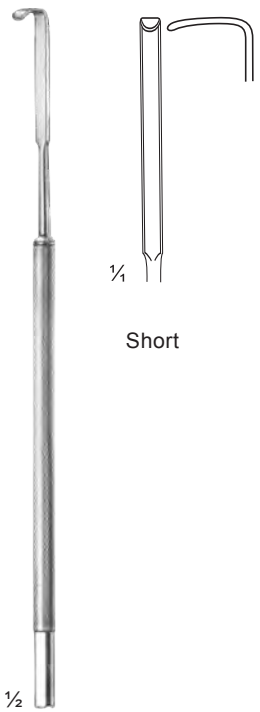


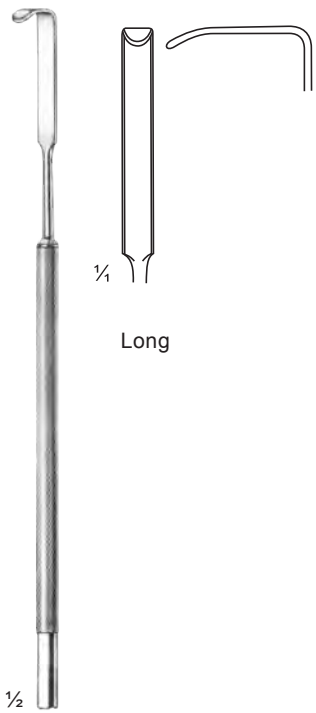
Fig. 1
VW-325
10 cm

Fig. 2
VW-326
10.5 cm

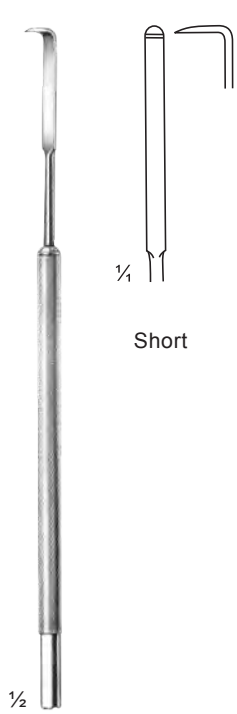
Fig. 3
VW-327
11 cm



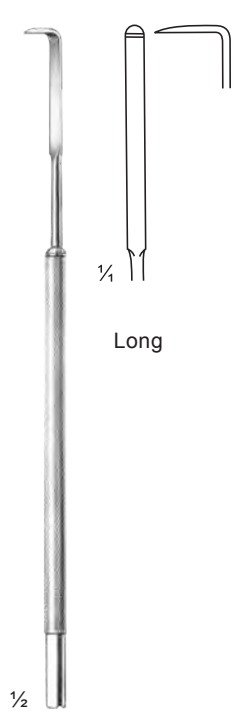
SALYER
VW-328
185 mm
Cleft Palate
Hooklets



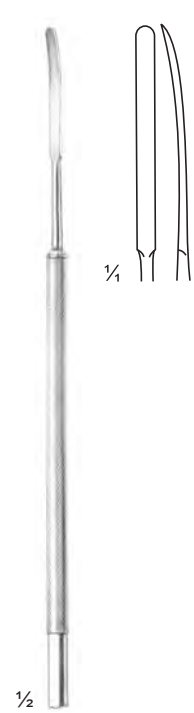
SALYER
VW-329
185 mm
Cleft Palate
Hooklet



SALYER
VW-330
180 mm
Cleft Palate
Dissector



SALYER
VW-331
180 mm
Cleft Palate
Dissector



SALYER
VW-332
180 mm
Cleft Palate
Instruments

1/1
1/2



FRAENKEL
VW-333
for interchangeable tubes

1/1
1/2



SEIFFERT
VW-334
for interchangeable tubes

1/1
1/2



FRAENKEL
VW-335
for interchangeable tubes

1/1
1/2



SCHEINMANN
VW-336
for interchangeable tubes

1/1
1/2



SCHEINMANN
VW-337
for interchangeable tubes

1/2



BRÜNINGS
VW-338 - 339
for interchangeable tubes

1/1
Fig. 2
VW-338

Fig. 3
VW-339

1/1
Fig. 2
VW-340

Fig. 3
VW-341

1/2



BRÜNINGS
VW-340 - 341
for interchangeable tubes

1/2



LANGE
VW-342
for interchangeable tubes

1/1
Fig. 1
VW-342

1/1

Fig. 1
VW-343

Fig. 2
VW-344

1/2



KRAUSE
VW-343 - VW-344
for interchangeable tubes

1/1

1/1



KRAUSE
VW-345
for interchangeable tubes

1/1

Fig. 1
VW-346

Fig. 2
VW-347

Fig. 3
VW-348

Fig. 4
VW-349

1/1



CORDES
VW-346 - 349
for interchangeable tubes

1/1

1/1



SCHUMACHER
VW-350
for interchangeable tubes

1/1

Fig. 1
VW-351

Fig. 2
VW-352

1/1



CORDES
VW-351 - VW-352
for interchangeable tubes

1/1

1/1

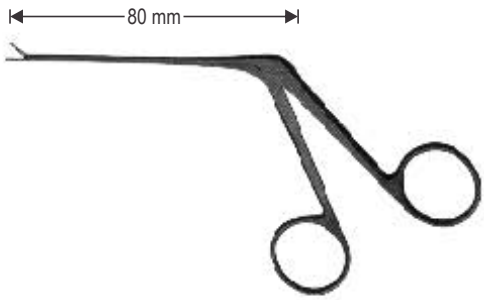


CORDES
VW-353
for interchangeable tubes

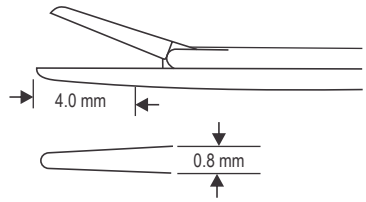
1/1



ROSENBERG
VW-354
for interchangeable tubes

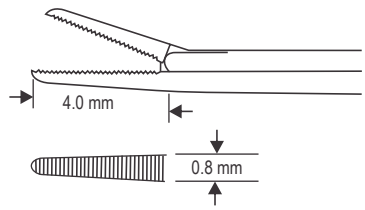


VW-355 - 359





VW-355
4.0 x 0.8 mm
Smooth, straight

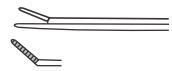




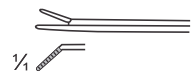
VW-356
4.0 x 0.8 mm
Serrated, straight



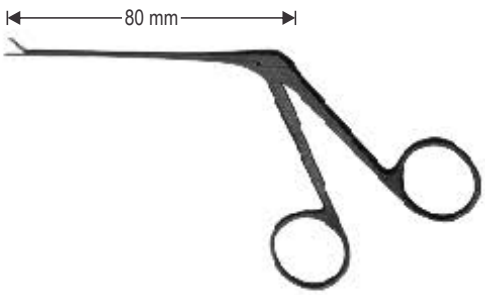
VW-357
4.0 x 0.8 mm
Sent upwards, serrated



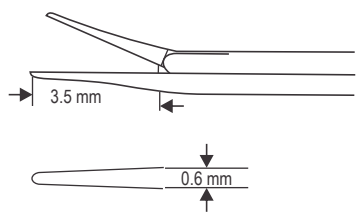
VW-358
4.0 x 0.8 mm
Right, serrated



VW-359
4.0 x 0.8 mm
Left, serrated

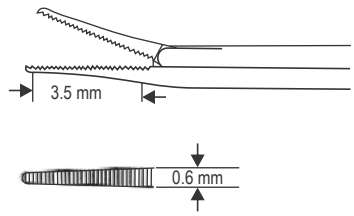


Mini-McGee
VW-360 - 361



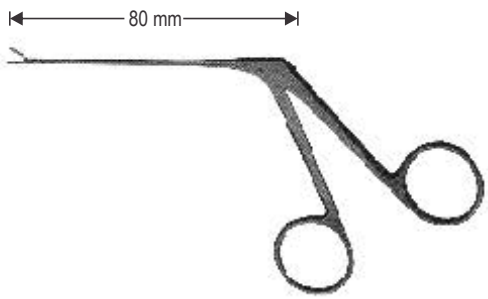


VW-360
3.5 x 0.6 mm
Smooth, straight

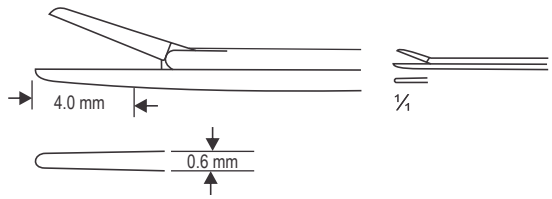




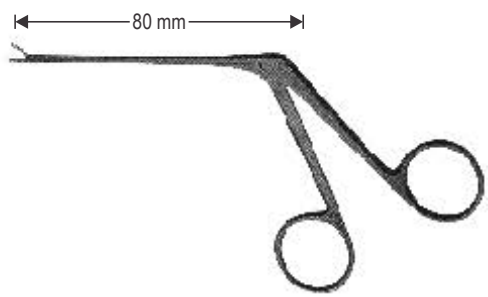
VW-361
3.5 x 0.6 mm
Serrated, straight



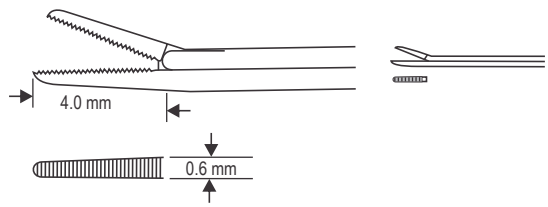
VW-362



Smooth, straight



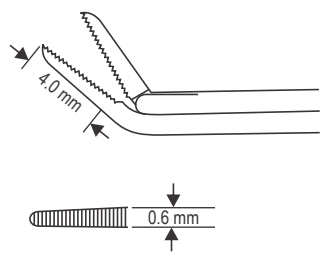
VW-363 - 366

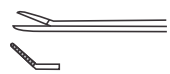


VW-363
4.0 x 0.6 mm
Serrated, straight

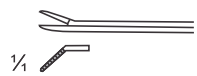


VW-364
4.0 x 0.6 mm
Bent upwards, serrated

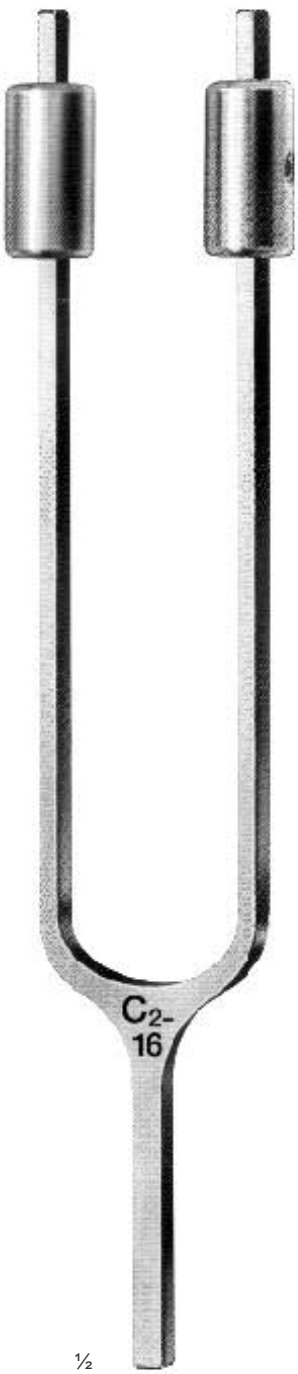




VW-365
4.0 x 0.6 mm
Bight, serrated



VW-366
4.0 x 0.6 mm
Left, serrated



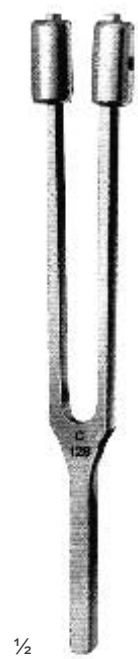
French
VW-367
C.16



French
VW-368
C.32



Hartmann
VW-369
C 64



Hartmann
VW-370
C 128



Hartmann
VW-371
C'256



Hartmann
VW-372
C 128



Hartmann
VW-373
C^1 256



Hartmann
VW-374
C^2 512



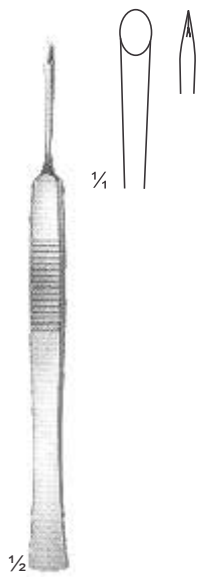
Hartmann
VW-375
C^3 1024



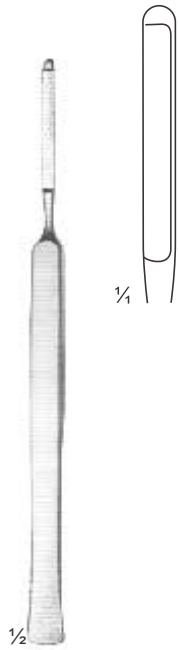
Hartmann
VW-376
C^4 2048



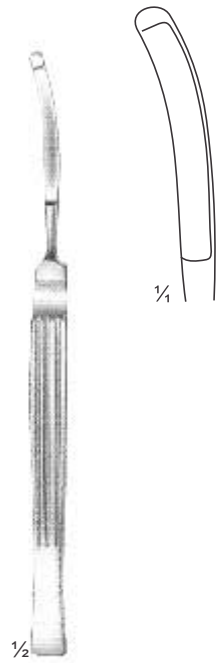
Hartmann
VW-377
C^5 4096



Cottle
VW-378
14 cm
Rhinoplastic knife



Joseph
VW-379
15.5 cm
Rhinoplastic knife



Converse
VW-380
16 cm
Rhinoplastic knife

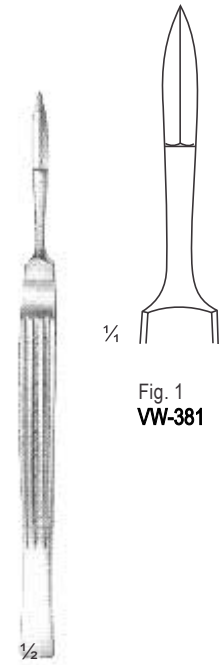


Fig. 1
VW-381

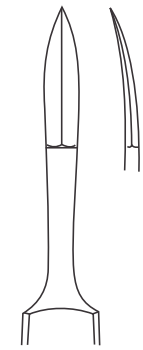
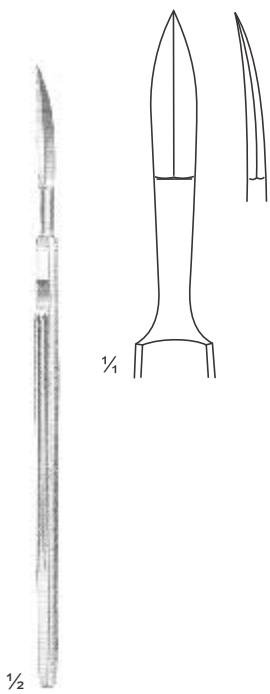


Fig. 2
VW-382

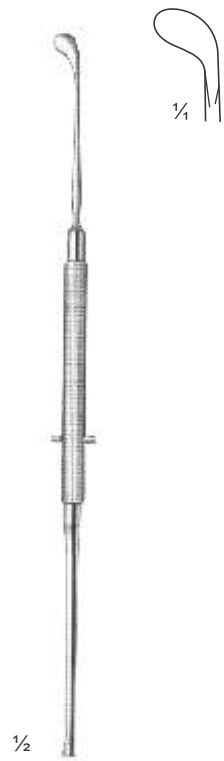
Joseph
VW-381 - 382
15 cm
Rhinoplastic knife



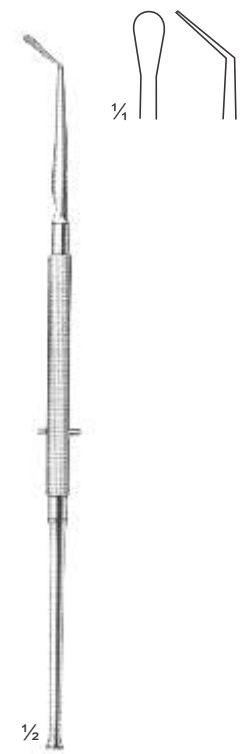
Fomon
VW-383
16.5 cm
Rhinoplastic knife



Freer
VW-384
16.5 cm
Muscosa knife
Septum knife



Freer
VW-385
19 cm
Septum knife



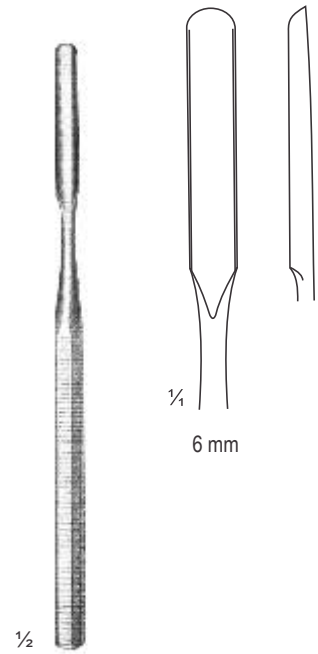
Freer
VW-386
18.5 cm
Septum knife



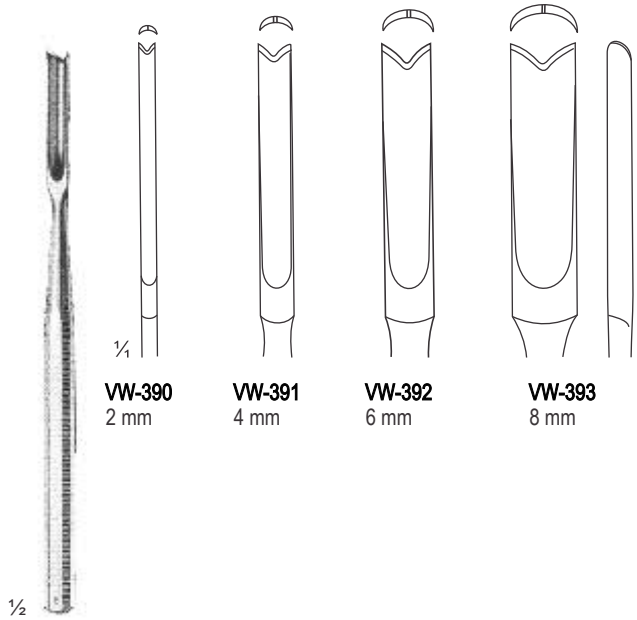
Freer
VW-387
16 cm
Septum chisel



Freer
VW-388
16.5 cm
Septum chisel



Freer
VW-389
16 cm
Septum gouge



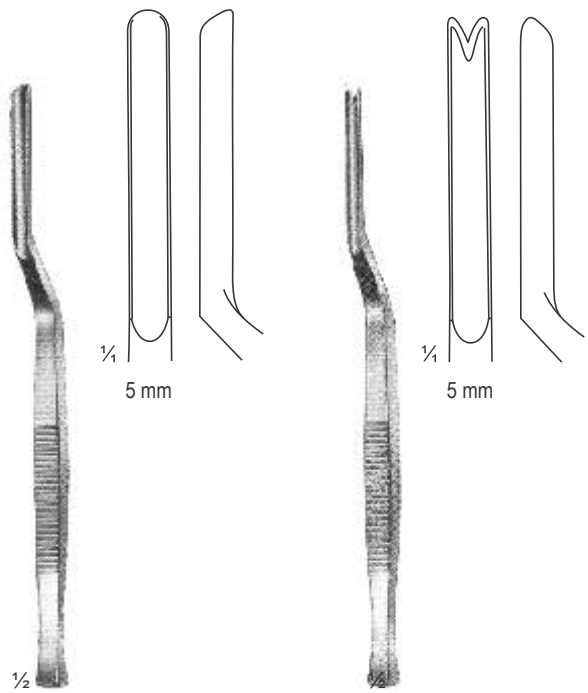
VW-390
2 mm

VW-391
4 mm

VW-392
6 mm

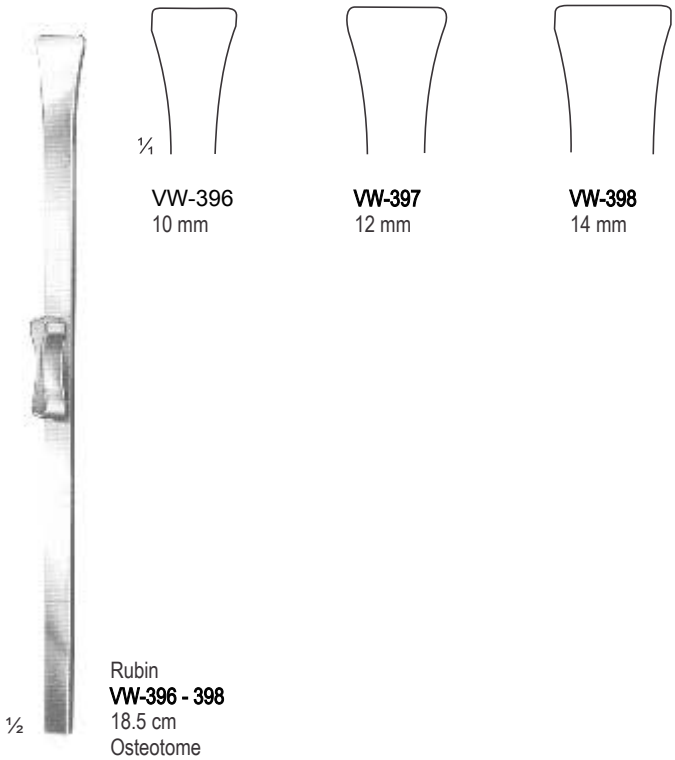
VW-393
8 mm

Ballenger
VW-390 - 393
15 cm
Septum gouge



Killian
VW-394
16 cm
Septum gouge

Killian-Claus
VW-395
16 cm
Septum gouge



½

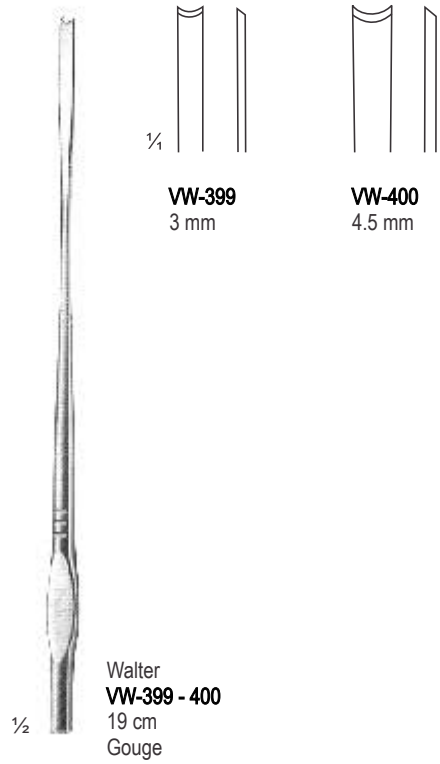
Rubin
VW-396 - 398
18.5 cm
Osteotome

1/1

VW-396
10 mm

VW-397
12 mm

VW-398
14 mm



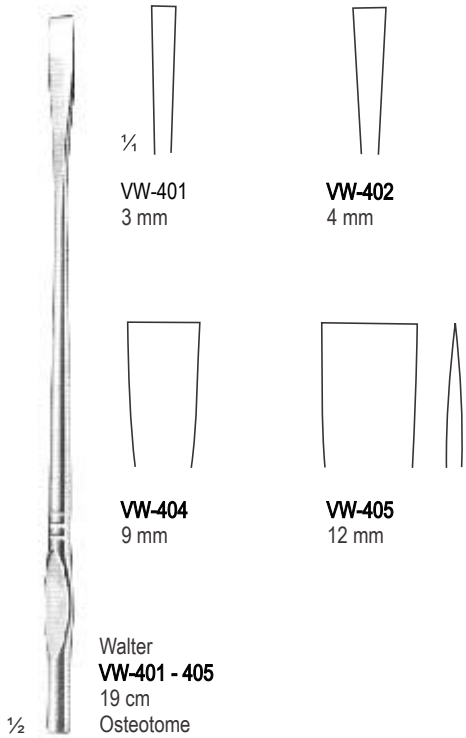
½

Walter
VW-399 - 400
19 cm
Gouge

1/1

VW-399
3 mm

VW-400
4.5 mm



½

Walter
VW-401 - 405
19 cm
Osteotome

1/1

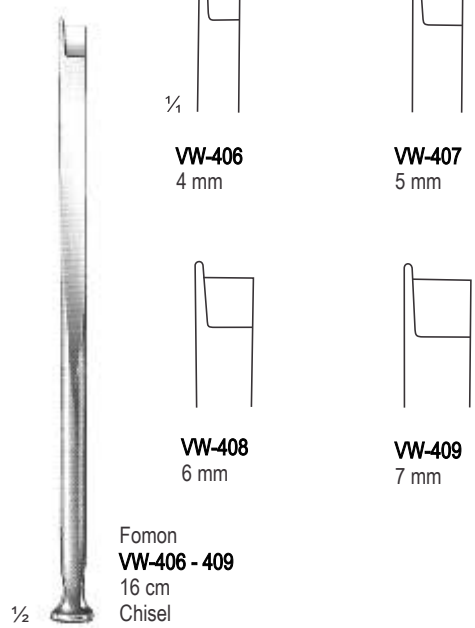
VW-401
3 mm

VW-402
4 mm

VW-403
7 mm

VW-404
9 mm

VW-405
12 mm



½

Fomon
VW-406 - 409
16 cm
Chisel

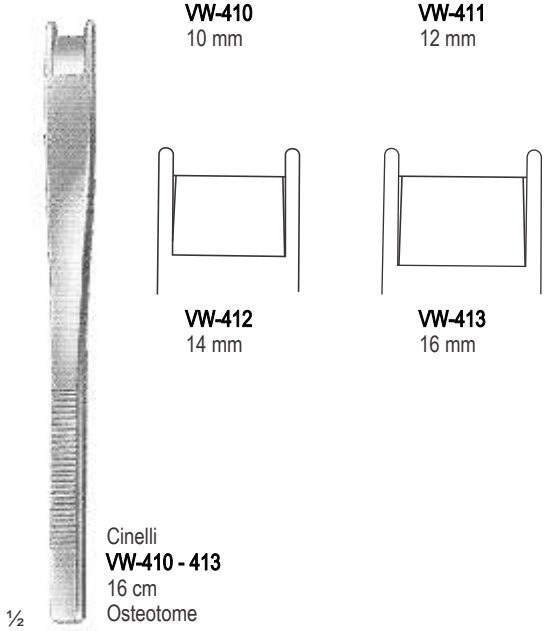
1/1

VW-406
4 mm

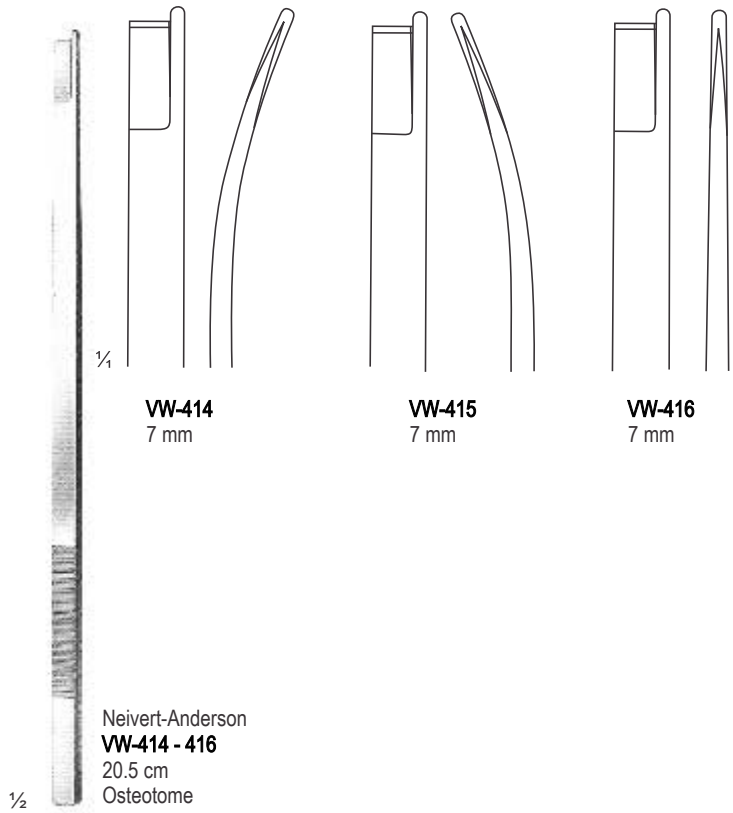
VW-407
5 mm

VW-408
6 mm

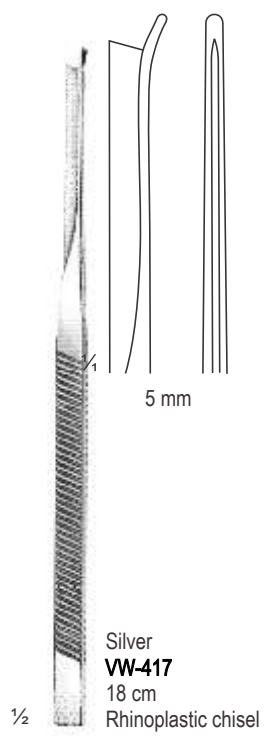
VW-409
7 mm



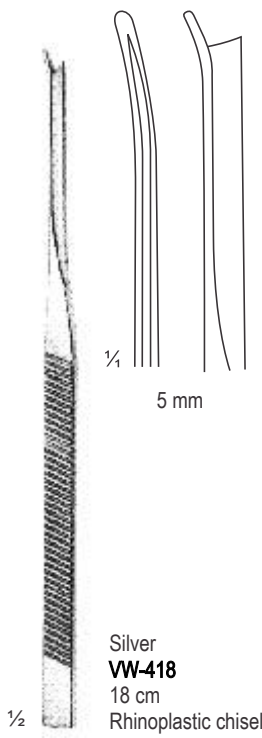
Cinelli
VW-410 - 413
16 cm
Osteotome



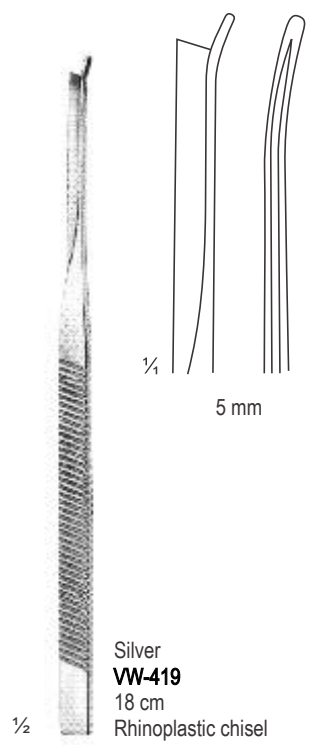
Neivert-Anderson
VW-414 - 416
20.5 cm
Osteotome



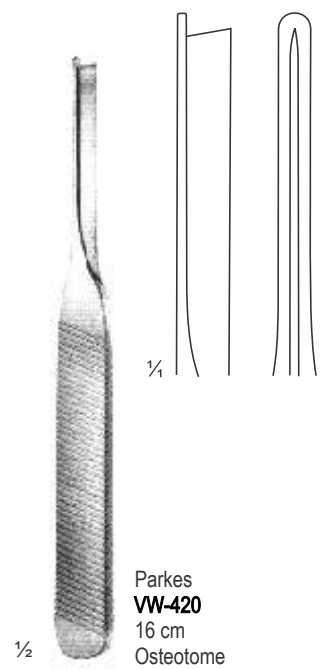
Silver
VW-417
18 cm
Rhinoplastic chisel



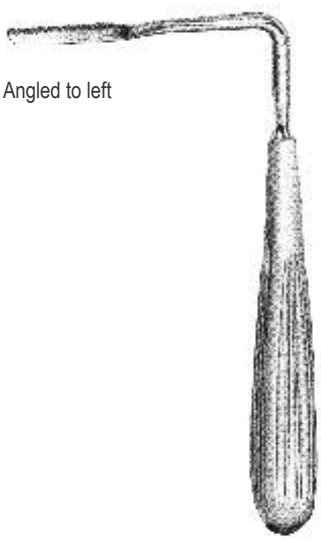
Silver
VW-418
18 cm
Rhinoplastic chisel



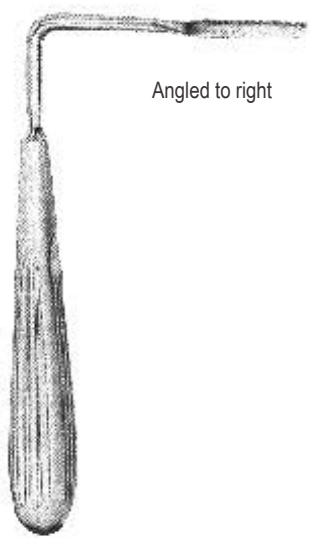
Silver
VW-419
18 cm
Rhinoplastic chisel



Parkes
VW-420
16 cm
Osteotome



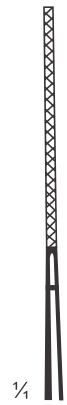
Joseph
VW-421
17 cm
Nasal saw



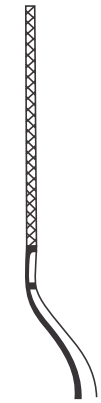
Joseph
VW-422
17 cm
Nasal saw



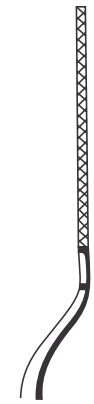
Joseph
VW-423 - 425
19 cm
Nasal saw



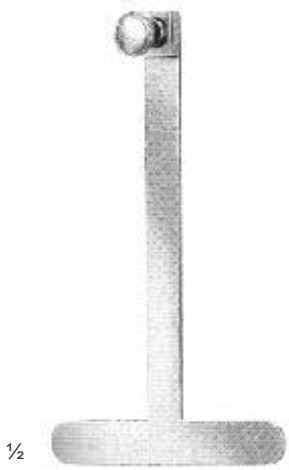
VW-423
Working length
40 mm



VW-424
Working length
40 mm



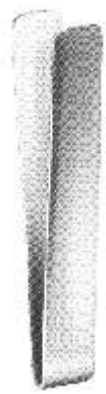
VW-425
Working length
40 mm

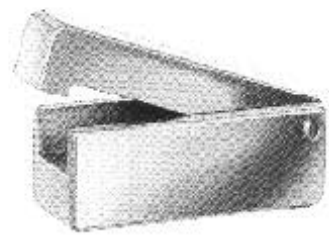


Cottle
VW-426
12 cm
Handle cartilage crusher

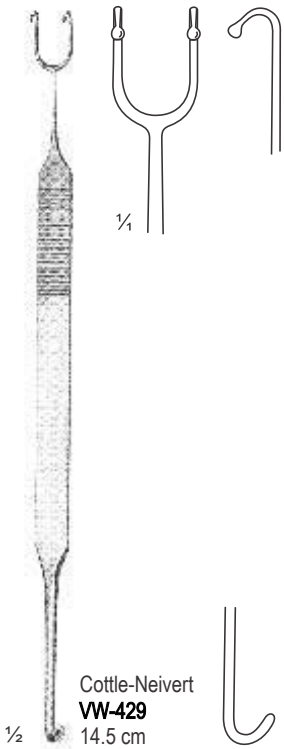


Cottle
VW-427
Guide support for osteotomes
7 mm wide
Cartilage crusher

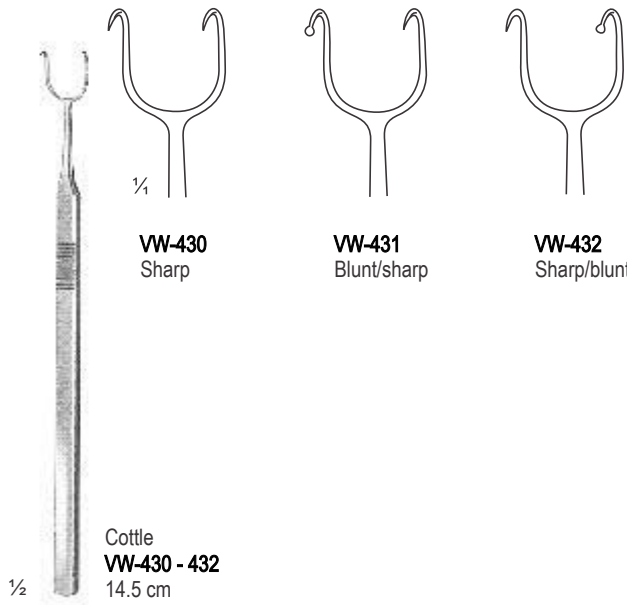




Cottle
VW-428
Cartilage crusher
65 x 30 x 30 mm
Cartilage crusher



Cottle-Neivert
VW-429
14.5 cm
Alar hooklet

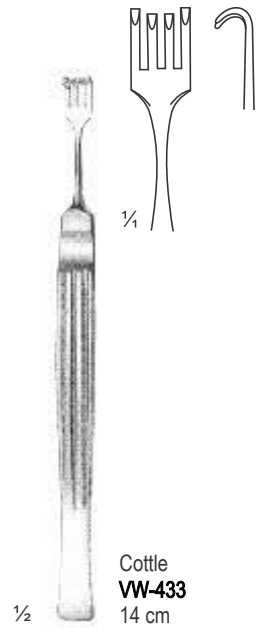


VW-430
Sharp

VW-431
Blunt/sharp

VW-432
Sharp/blunt

Cottle
VW-430 - 432
14.5 cm
Alar hooklet



Cottle
VW-433
14 cm
Nasal retractor



Neivert
VW-434
17 cm
Alar hooklet



Cottle
VW-435
14 cm
Saddle hook



Cottle
VW-436
16 cm
Alar hooklet



Blades
60 x 6.5 mm

Aufricht
VW-437
12 cm
Nasal retractor blunt



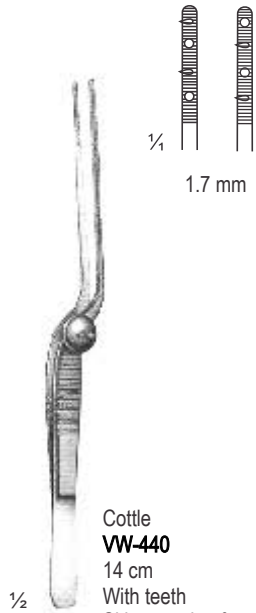
½

Aiach
VW-438
15.5 cm
Columella suturing forcep



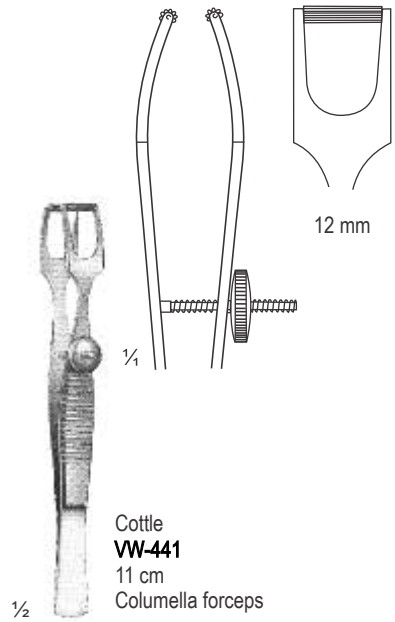
½

Ogura
VW-439
11 cm
Skin grasping forcep



½

Cottle
VW-440
14 cm
With teeth
Skin grasping forcep



½

Cottle
VW-441
11 cm
Columella forceps



½ 1/1

Faulkner
VW-442
21 cm
Antrum curette



½

Coakley
VW-443 - 448
17 cm
Antrum curette



1/1

Fig . 1
VW-443



Fig . 2
VW-444



Fig . 3
VW-445



Fig . 4
VW-446



Fig . 5
VW-447



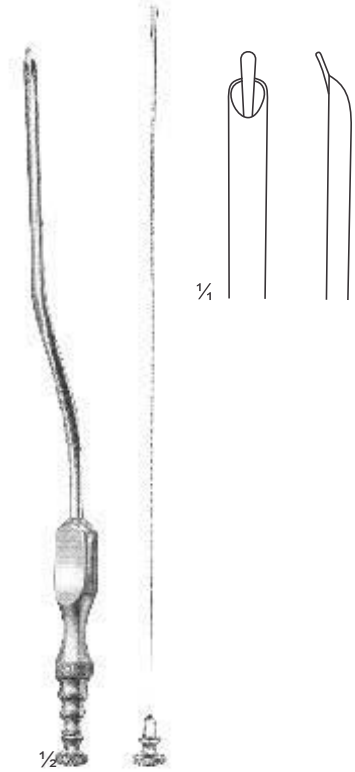
Fig . 6
VW-448



Eicken-Killian
VW-449
14cm
Antrum irrigation
Cannula



Eicken-Killian
VW-450
14 cm
Antrum irrigation
cannula



Guilen
VW-451
19 cm
Suction rasparatory



Ritter-Halle
VW-452 - 454
14.5 cm
Frontal sinus dilator

○ **VW-452** Ø 2.5 mm

○ **VW-453** Ø 3.0 mm

○ **VW-454** Ø 4.0 mm



Goldsmith
(Thudichum)
VW-455 - 457
6.5 cm



Fig. 1
VW-455
Blades
21.0 x 9.5 mm



Fig. 2
VW-456
Blades
21.0 x 10.5 mm



Fig. 3
VW-457
Blades
21.0 x 11.5 mm



Blades
16 mm

Tieck - Halle
VW-458
13 cm



Hartmann-Halle
VW-459 - 461
16 cm

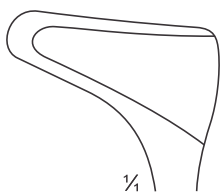


Fig. 1
VW-459
blades
27 mm

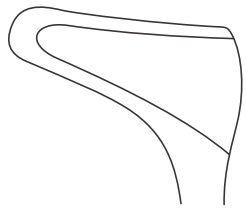


Fig. 2
VW-460
blades
31 mm

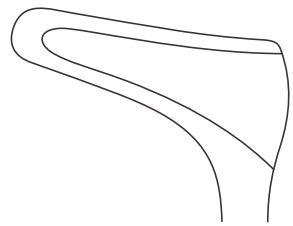


Fig. 3
VW-461
blades
35 mm

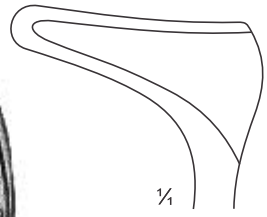


Beckmann
VW-462
15 cm



½

Cottle
VW-463 - 466



1/1

Fig. 1
VW-463
13.5 cm
Blades
35 mm

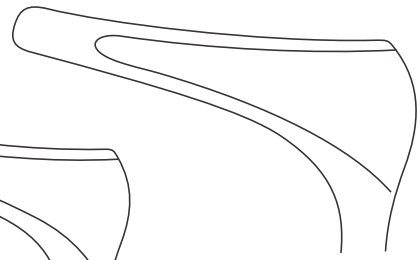


Fig. 2
VW-464
14 cm
Blades
50 mm

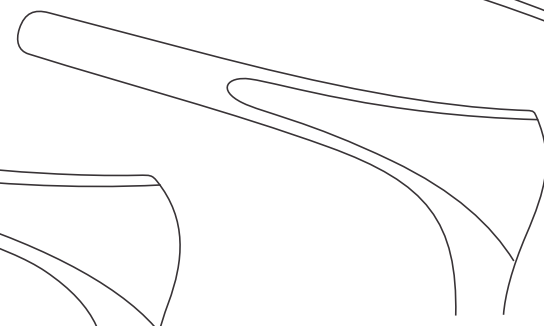


Fig. 3
VW-465
16 cm
Blades
75 mm

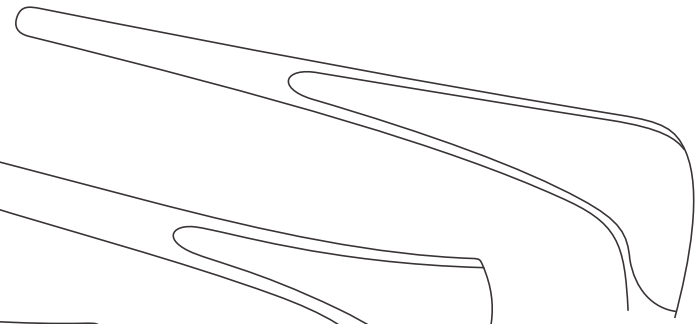


Fig. 4
VW-466
16 cm
Blades
85 mm



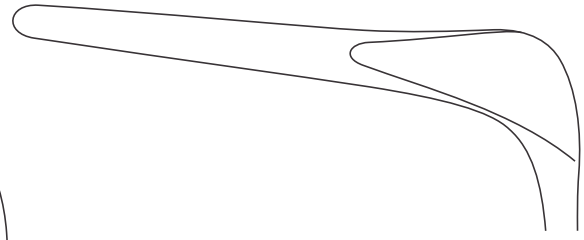
½

Cottle
VW-467 - 468



1/1

VW-467
14 cm
blades
45 mm



VW-468
15.5 cm
blades
75 mm

TARIQ MAHMOOD enterprises

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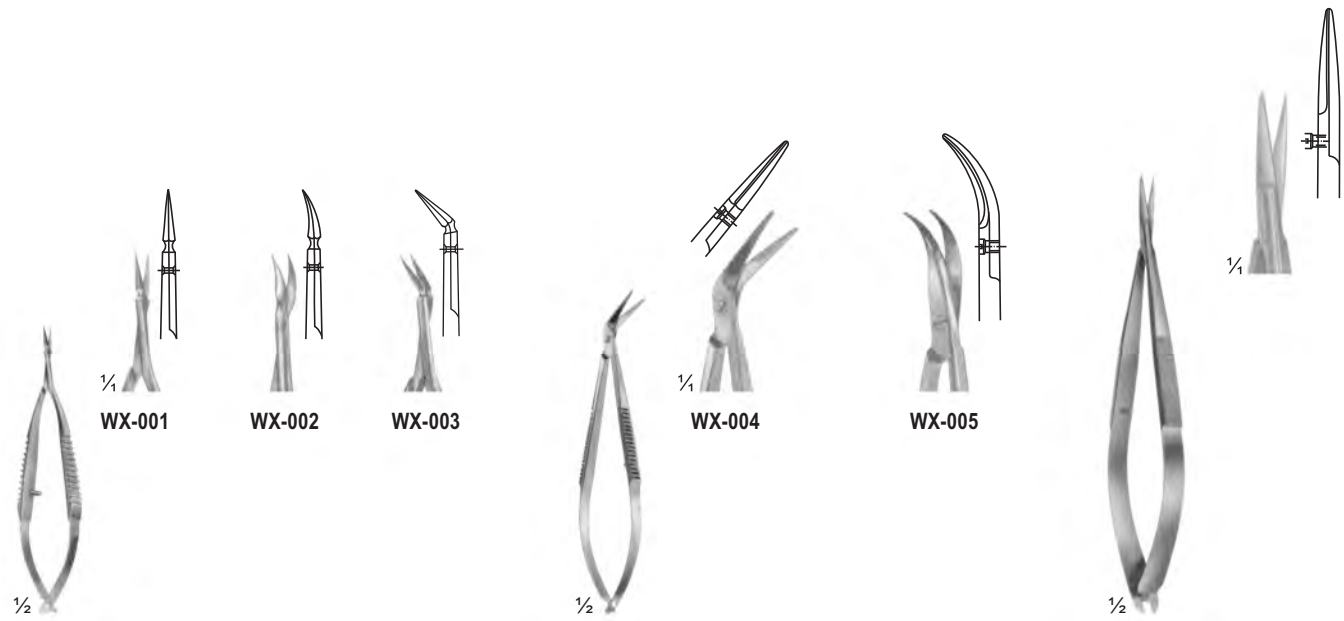
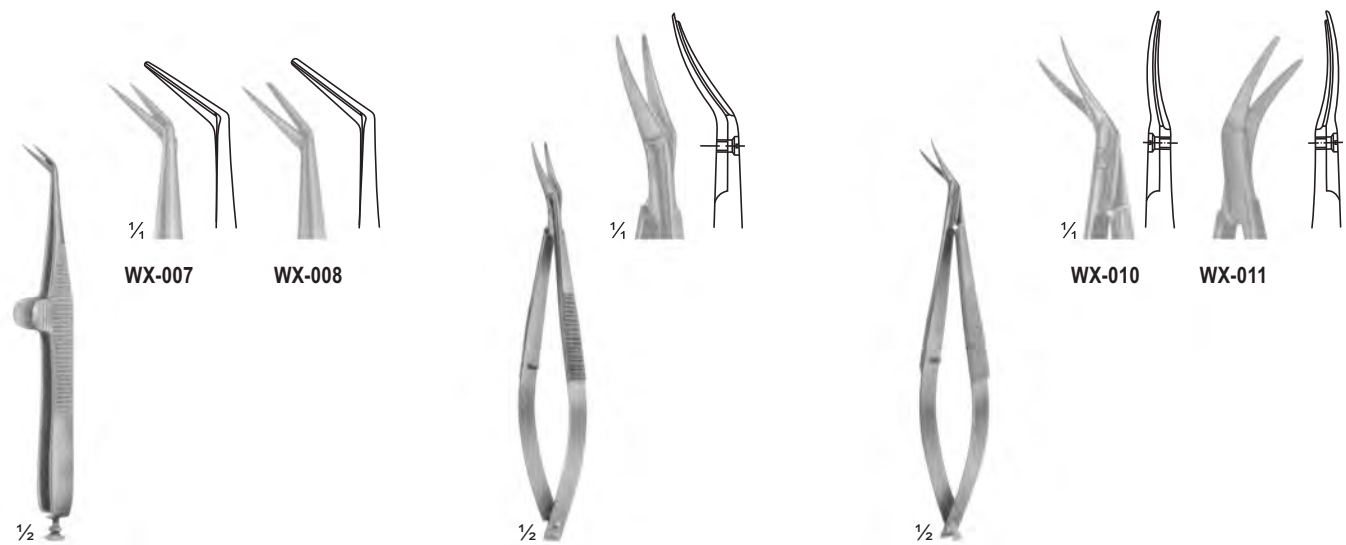
- Micro Instruments



WX-001 - 003
VANNAS
85 mm

WX-004 - 005
CASTROVIEJO
95 mm

WX-006
NOYES
125 mm

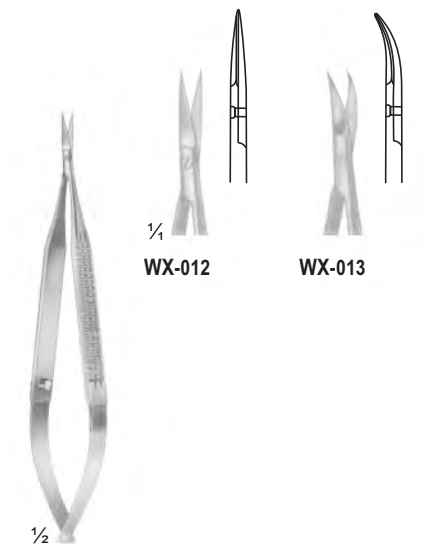


WX-007 - 008
WECKER
Eye Scissor
110 mm

WX-009
CASTROVIEJO
Eye Scissor
115 mm

WX-010 - 011
CASTROVIEJO
Eye Scissor
110 mm

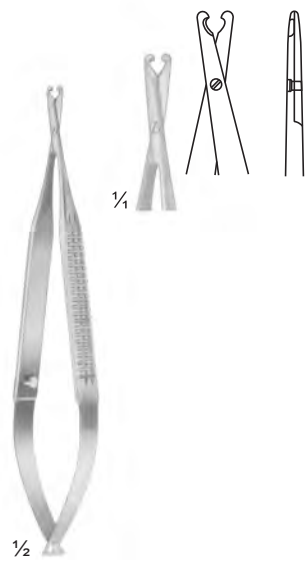
MICRO SCISSORS "SPRING TYPE" FLAT HANDLES



WX-012

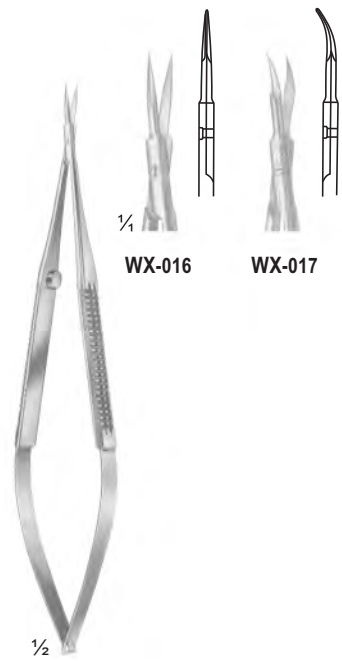
WX-013

WX-012 - 013
120 mm



WX-014
BIEMER
Vein Scissor
130 mm

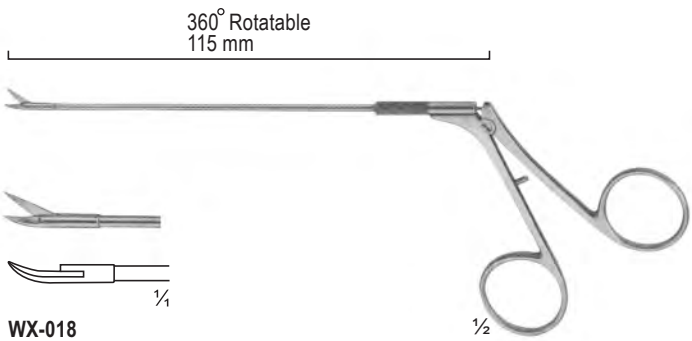
WX-015
160 mm



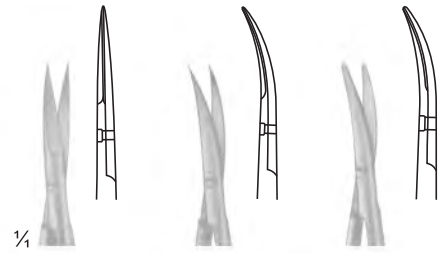
WX-016

WX-017

WX-016 - 017
VANNAS
160 mm



WX-018
CASPAR
Micro Scissor Curved
115 mm



WX-019

WX-020

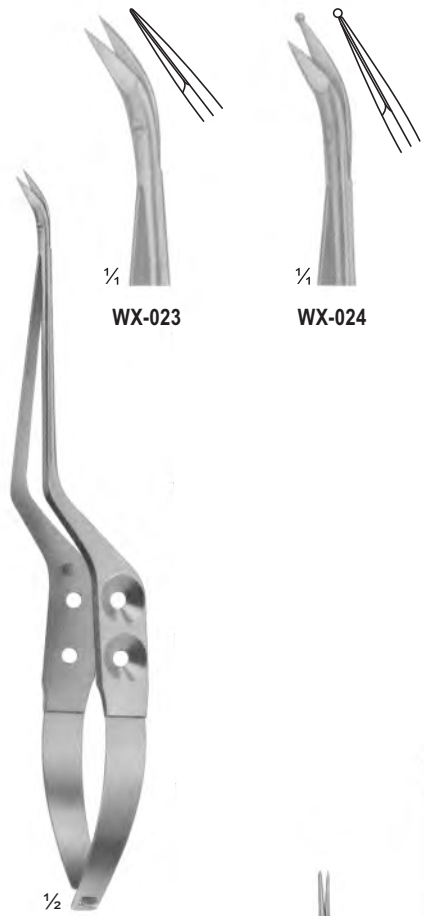
WX-021



WX-019 - 021
Micro Dissecting Scissor
145 mm



WX-022
YASARGIL
245 mm



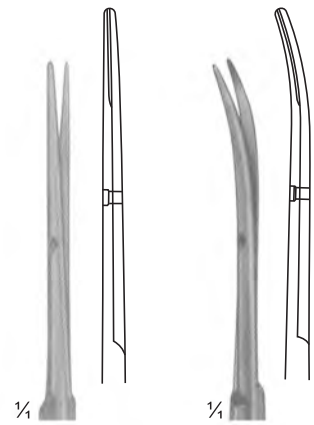
WX-023

WX-024

WX-023 - 024
Laterally Angled
200 mm



WX-025
Laterally Angled
190 mm

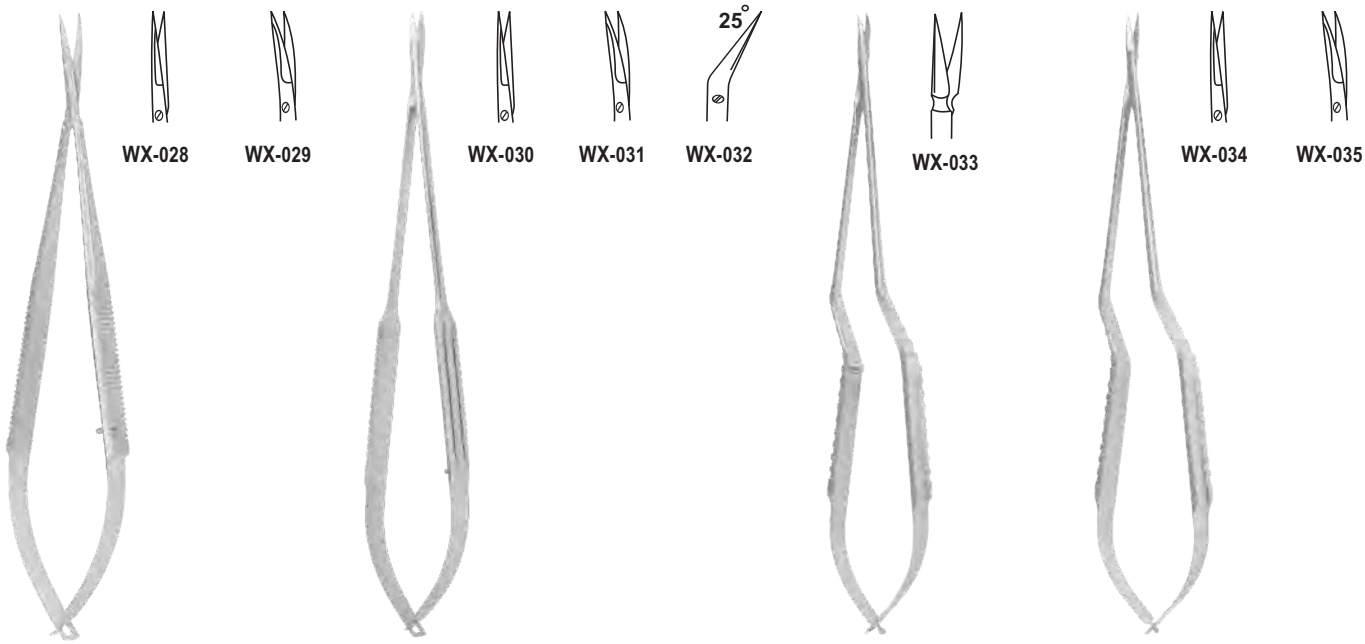


WX-026

WX-027



WX-026 - 027
YASARGIL
225 mm

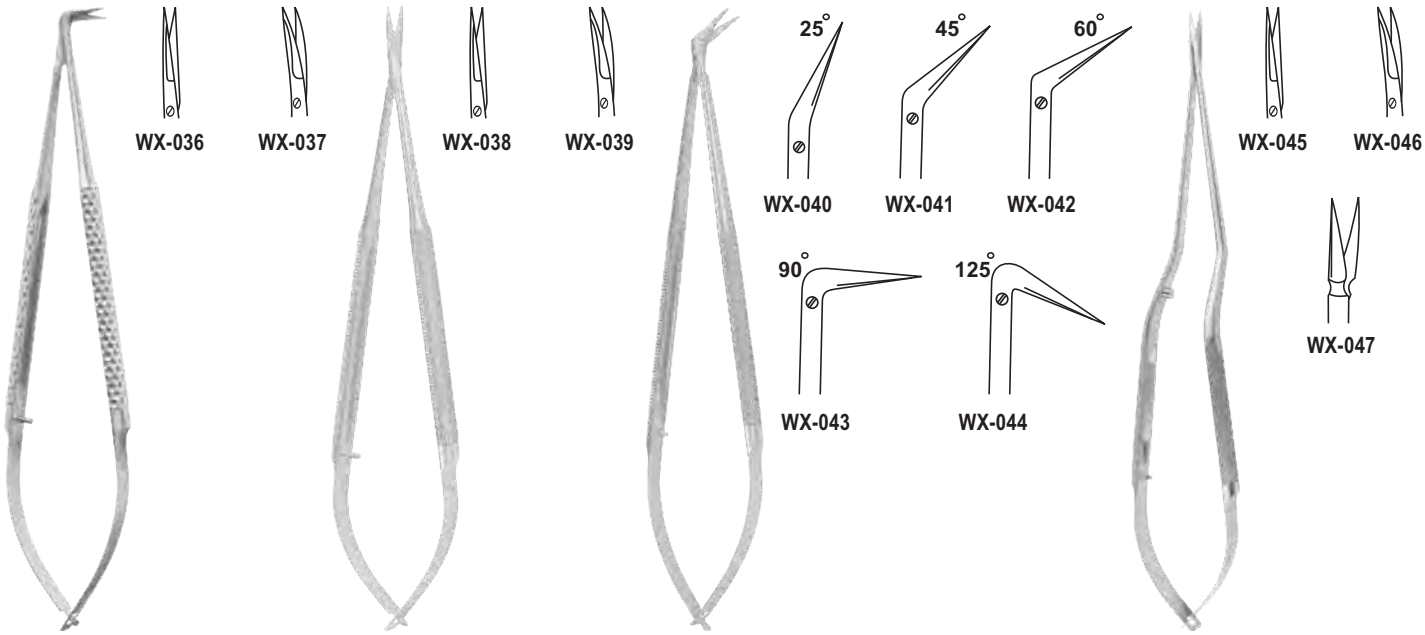


WX-028 - 029
CASTROVIEJO
Spring Scissors
15, 18 cm

WX-030 - 032
STREAMLINE
Micro Coronary
Scissors
15, 18, 21, 23 cm

WX-033
STREAMLINE
Spring Scissors
23 cm

WX-034 - 035
STREAMLINE
Spring Scissors
23 cm

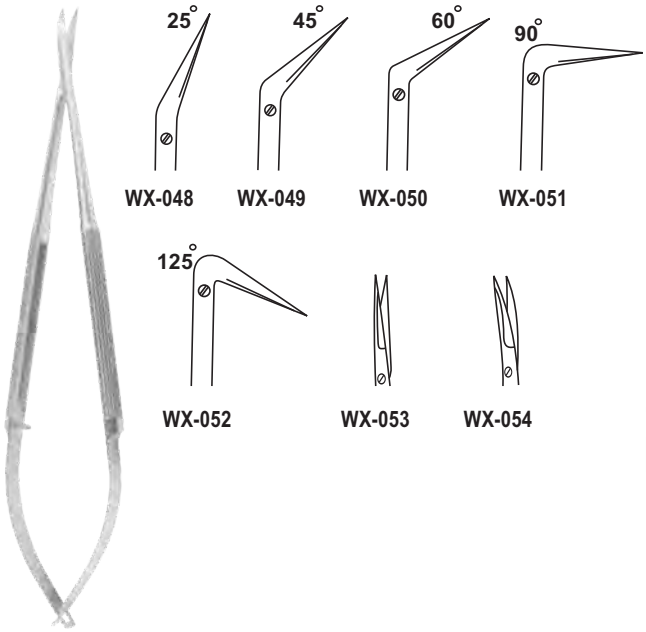


WX-036 - 037
TOLEDO
Spring Scissors
16.5 cm

WX-038 - 039
BARRAQUER
Spring Scissors
12, 15, 18 cm

WX-040 - 044
BARRAQUER
Spring Scissors
18 cm

WX-045 - 047
BARRAQUER
Spring Scissors
Bayonet
22 cm



WX-048 - 054
STREAMLINE
Spring Scissors
18, 21 cm



WX-055
ONG-TREUMER
Capsulotomuy Scissors
8 cm



WX-056
VANNAS-TUBINGEN
After-Cataract Scissors
8 cm
8 mm



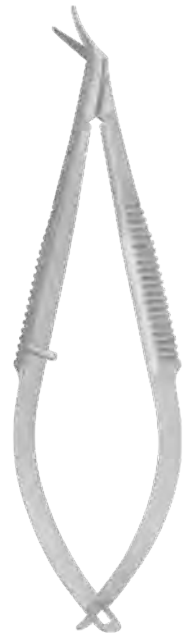
WX-057
WESTCOTT
Tenotomy Scissors
11 cm



WX-058
WESTCOTT
Micro-Tenotomy
Scissors
10.5 cm



WX-059
Micro Spring
Scissors
10.5 cm
12 mm



WX-060
CASTROVIEJO
Corneal Scissors
10.5 cm



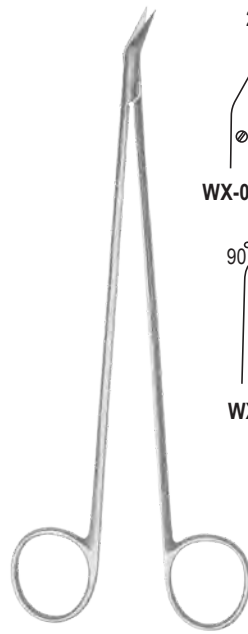
WX-061
TROUTMAN
Corneal Scissors
10 cm

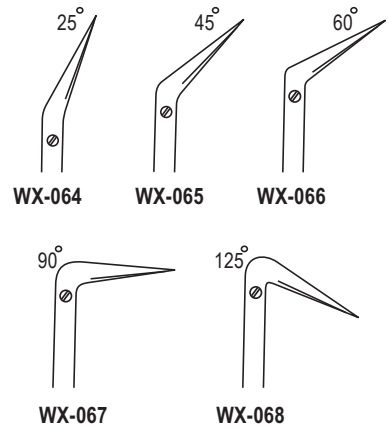


WX-062
BONN
Eye Scissors
9 cm

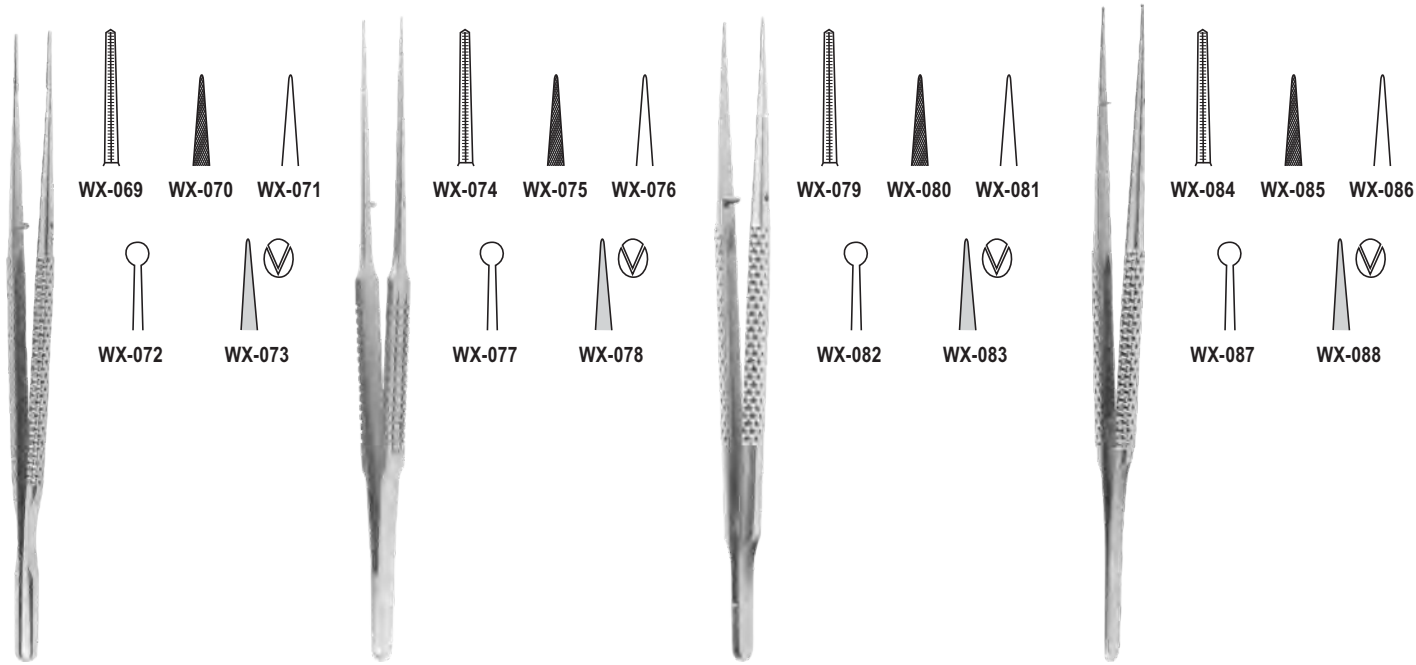


WX-063
Eye Scissors
10.6 cm





WX-064 - 068
HEGEMANN
Ring Scissors
18 cm



WX-069 - 073
TOLEDO
Forceps Heavy
18, 21 cm

WX-074 - 078
Forceps
15, 18 cm

WX-079 - 083
TOLEDO
Forceps
18, 21 cm

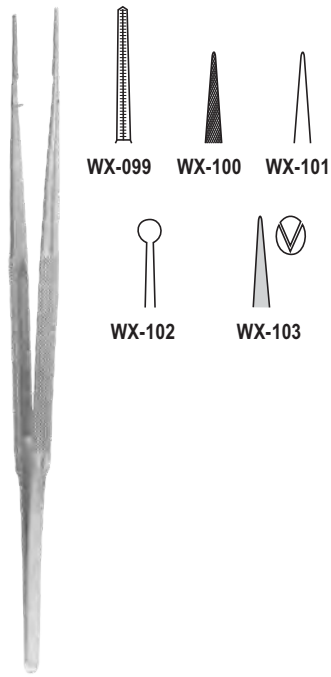
WX-084 - 088
15, 18, 21 cm



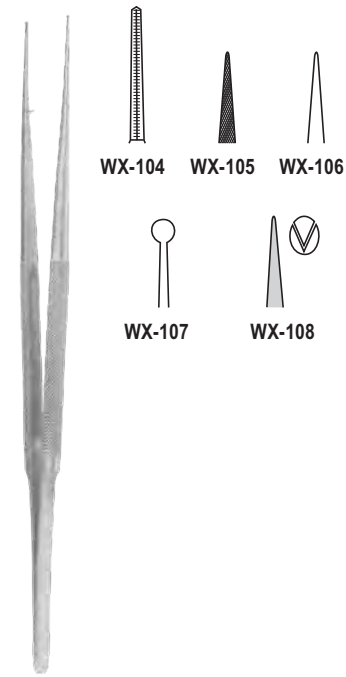
WX-089 -093
Forceps
15, 18, 21 cm



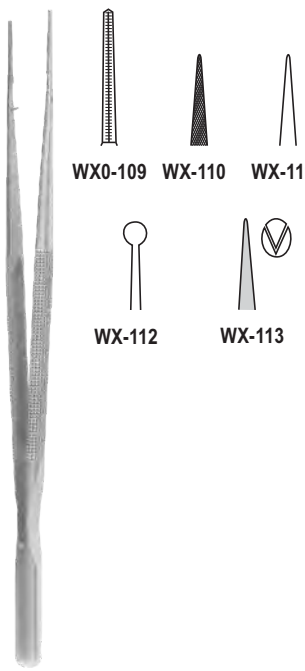
WX-094 - 098
15, 18, 21 cm



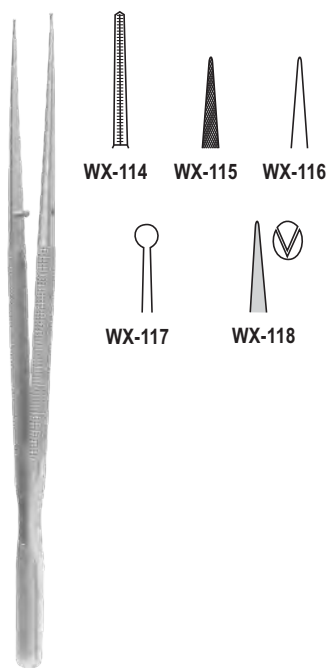
WX-099 - 103
Forceps
15, 18, 21 cm



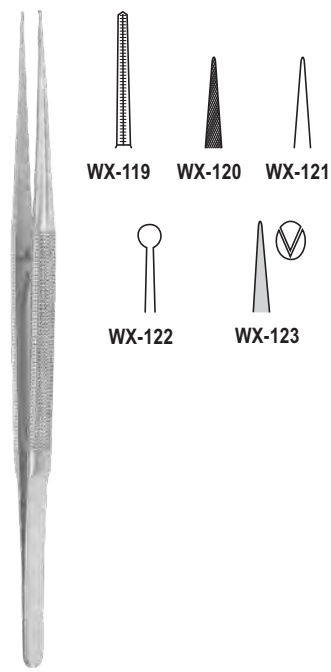
WX-104 - 108
Forceps
15, 18, 21 cm



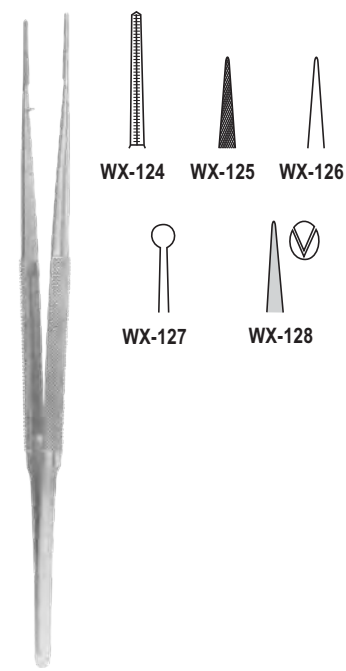
WX-109 - 113
Forceps Counter Balance
15, 18, 21 cm



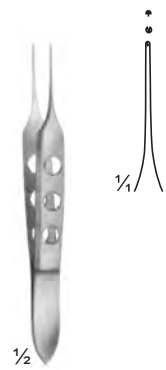
WX-114 - 118
Forceps Counter Balance
15, 18, 21,
23, 25 cm



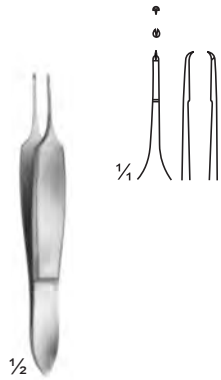
WX-119 - 123
Forceps
15, 21, 23 cm



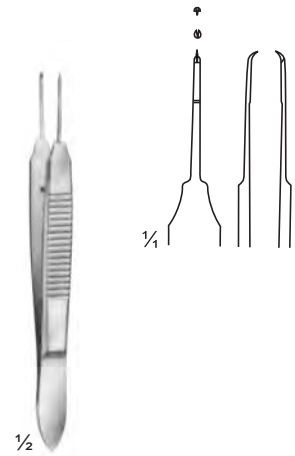
WX-124 - 128
Forceps
18, 21 cm



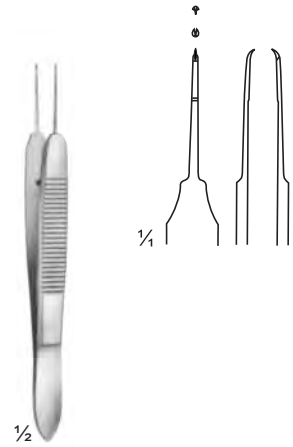
BISHOP-HARMON
WX-129
8.5 cm



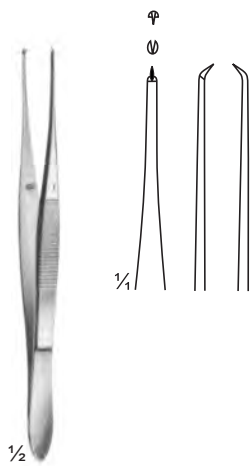
ST.MARTIN
WX-130
8 cm



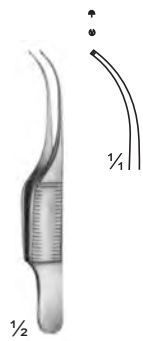
CASTROVIEJO
WX-131
teeth 0.9 mm
10 cm



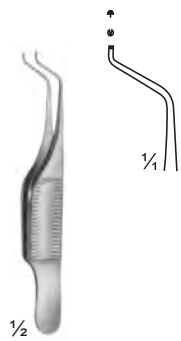
CASTROVIEJO
WX-132
teeth 0.5 mm
10 cm



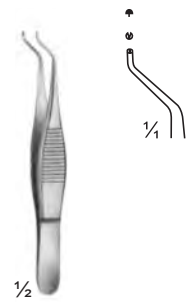
ELSCHING
WX-133
11 cm



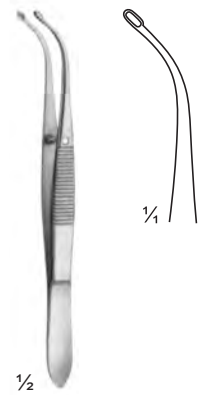
GILL
WX-134
7.5 cm



GILL - HESS
WX-135
7.5 cm

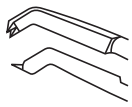


HESS
WX-136
7 cm



ARRUGA
WX-137
10 cm





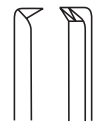
WX-138

WX-138
Colibri Forceps With
Tying Platform
8 cm

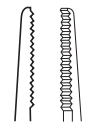


WX-139
Utility Forceps
10 cm





WX-140



WX-141

WX-140 - 141
TUBINGEN
Suture Forceps
8.5, 11 cm



WX-142
BONN
Suture Forceps
7.5 cm



WX-143
BONN
Iris Forceps
8 cm



WX-144
McDonalds-Spaleck
Lense Implantation
Forceps Crossaction
10 cm
5, 6 mm



WX-145
FAULKNER
Holding Forceps
10 cm
5, 6, 11 mm



WX-146
Spaleck-microma
Lense Implantation
Forceps
10 cm
5.6, 6.6 mm



WX-147
Hook



WX-148
JAMESON
Strabismus Hook



WX-149
GRAEFE
Strabismus Hook
13, 14 cm



WX-150
GRAEFE
Iris Hook



WX-151
GILLES
Skin Hook



WX-152
GUTHRIE
Fixation Hook,
double



WX-153
MEYHOFER
Spoon



WX-154
KUHNT
Corneal Scarifier



WX-155
GRAEFE
Scarifier



WX-156
Foreign Body
Needle



WX-157
HAMBURG
Air Keratome



WX-158
DESMARRES
Eye Retractor



WX-159
BOWMAN
Lachrymal
Probes



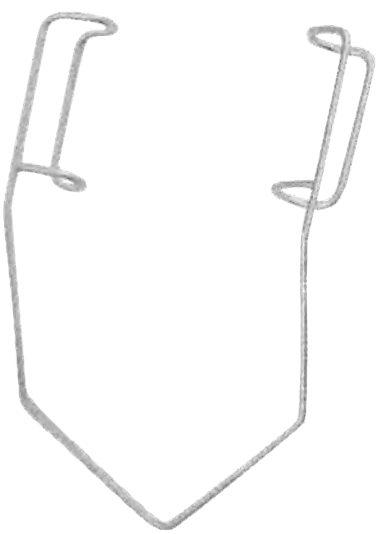
WX-160
WILDER
Lachrymal
Probes



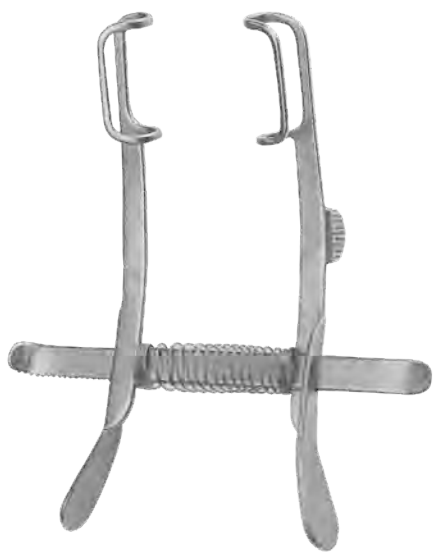
WX-161
WEISS
Eye Speculum



WX-162
CASTROVIEJO
Eye Speculum



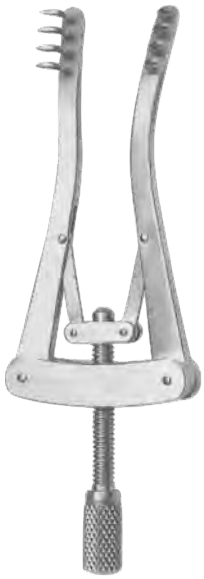
WX-163
BARRAQUER
Eye Speculum



WX-164
MELLINGER
Eye Speculum



WX-165
MINIGOLDSTEIN
Self-Retaining Retactors
3 Teeth
2 cm



WX-166
ALM
Self-Retaining Retactors
4 Teeth
7 cm



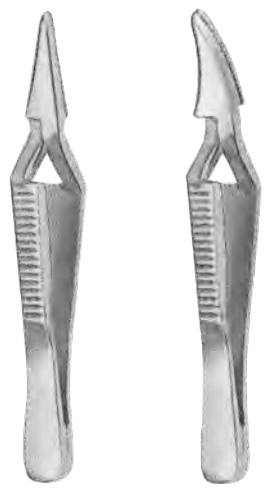
WX-167
ALM
Self-Retaining Retactors
4 Teeth
10 cm



WX-168
HOLTZHEIMER
Self-Retaining Retactors
4 Teeth
10 cm



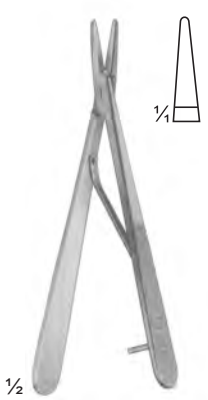
WX-169
HOLTZHEIMER
Self-Retaining Retactors
4 Teeth
10 cm



WX-170
Cross Action
Forceps
28 mm



WX-171
Cross Action
Forceps
35 mm



WX-172
ROHRSCHNEIDER
With copper inserts
100 mm



WX-173
KALT
With catch
135 mm



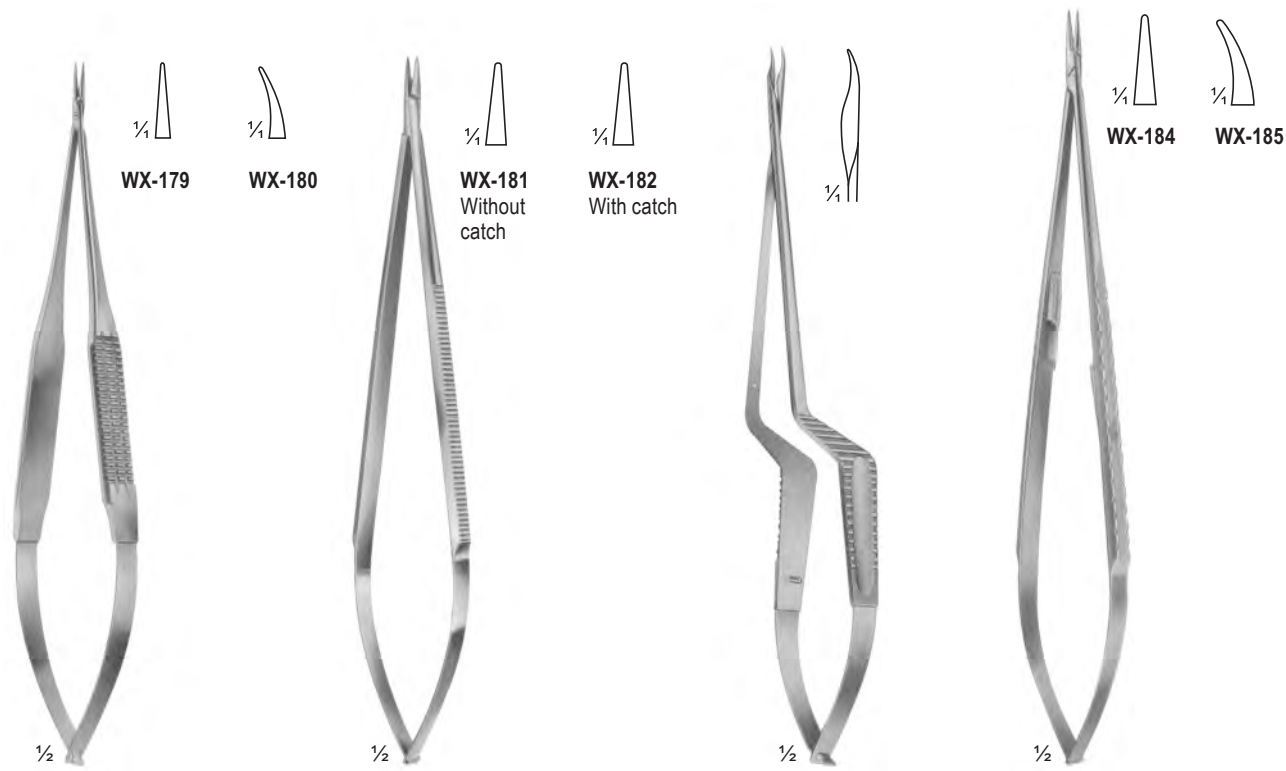
WX-174
ARRUGA
With catch
135 mm



WX-175 - 176
CASTROVIEJO
With catch
145 mm



WX-177 - 178
CASTROVIEJO
Without Catch
160 mm



WX-179 - 180
Without catch
185 mm

WX-181 - 182
JACOBSON
185 mm

WX-183
Without catch
195 mm

WX-184 - 185
YASARGIL
With catch
200 mm



WX-186
115 mm

WX-187
135 mm

WX-186 - 187
BARRAQUER
Without catch



WX-188

WX-189

WX-188 - 189
BARRAQUER
Without catch
120 mm



WX-190

WX-191

WX-190 - 191
BARRAQUER
Without catch
120 mm



WX-192

WX-193

WX-192 - 193
BARRAQUER
Without Catch
150 mm



WX-194 - 195
YASARGIL
200 mm

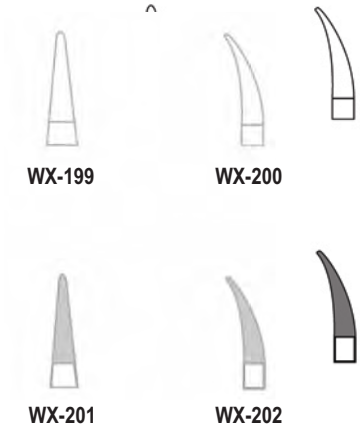


WX-196 - 197
YASARGIL
225 mm



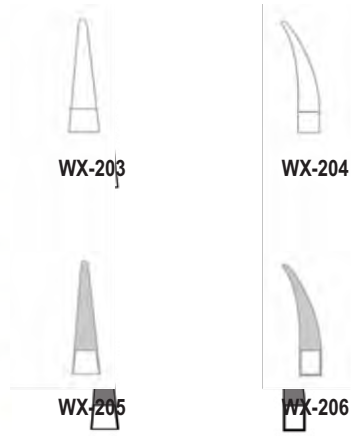
WX-198
YASARGIL
245 mm





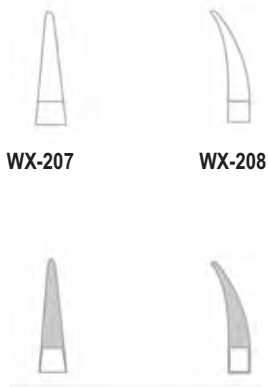
CASTROVIEJO
WX-199 - 202
145 mm





CASTROVIEJO
WX-203 - WX-206
180 mm





BARRAQUER
WX-207 - 210
145 mm



HEPP SCHEIDEL
WX-211
180 mm

TARIQ MAHMOOD enterprises

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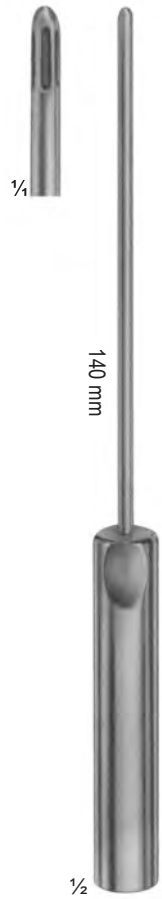
- Suction Instruments



XY-001 - 006
BIEMER
XY-001 4 mm
XY-002 6 mm
XY-003 8 mm
XY-004 10 mm
XY-005 12 mm
XY-006 14 mm
Curettes for aspiration lipectomy, graduated, silghtly curved



XY-007 - 008
BIEMER
XY-007 4 mm
XY-008 6 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



XY-009 - 011
BIEMER
XY-009 8 mm
XY-010 10 mm
XY-011 12 mm
Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



XY-012
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm



XY-013
Trocar
For puncturing
150 mm



XY-014
For clearing large quantities of fluid
190 mm



XY-015
Trocar
For puncturing
170 mm



XY-016
Hollow needle,
sharp
150 mm



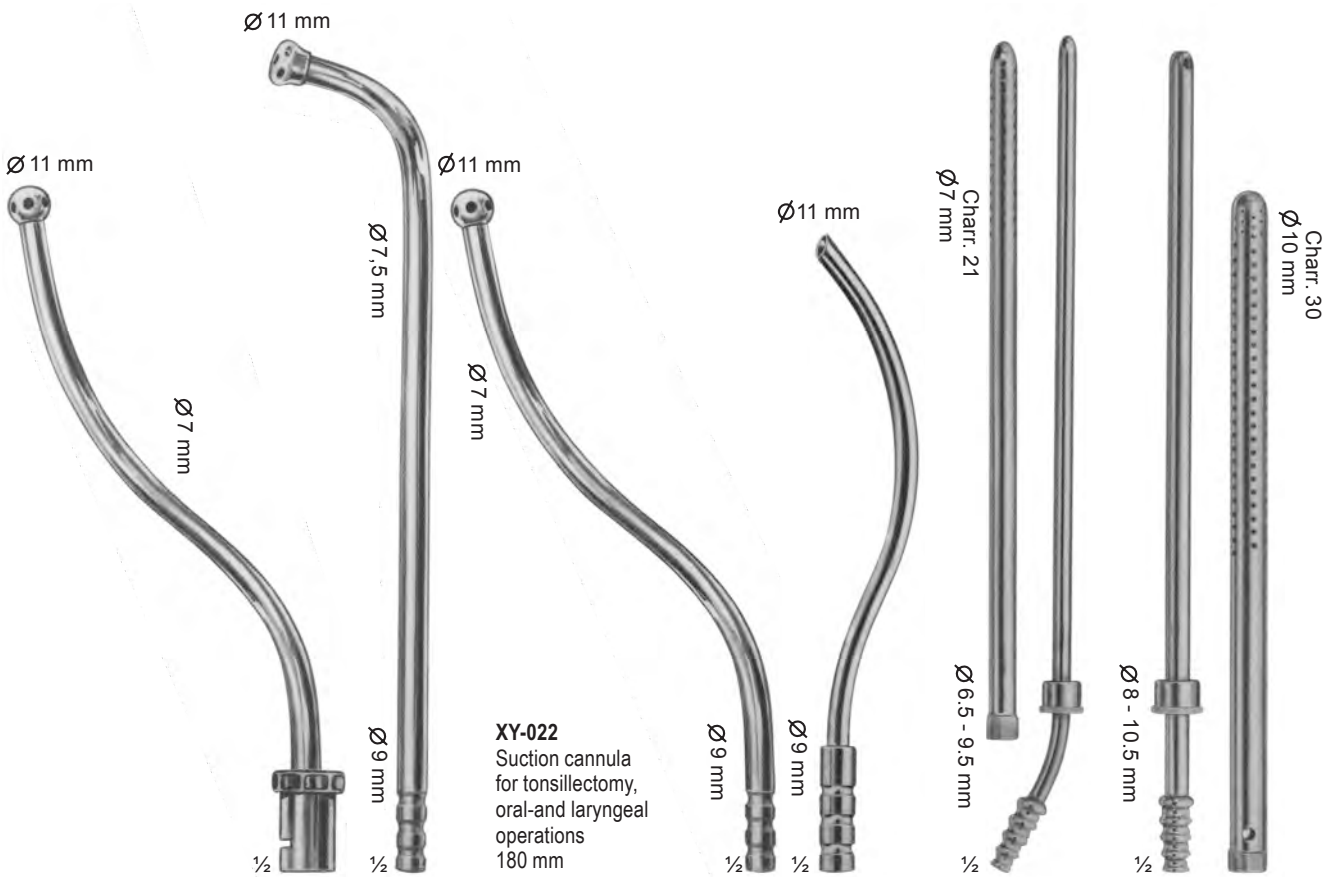
XY-017
double curved
For general
surgery
230 mm



XY-018
For tonsillectomy,
oral and laryngeal
operations
190 mm



XY-019
For tonsillectomy,
oral and laryngeal
operations
220 mm



XY-020
For tonsillectomy, oral-and laryngeal operations
180 mm

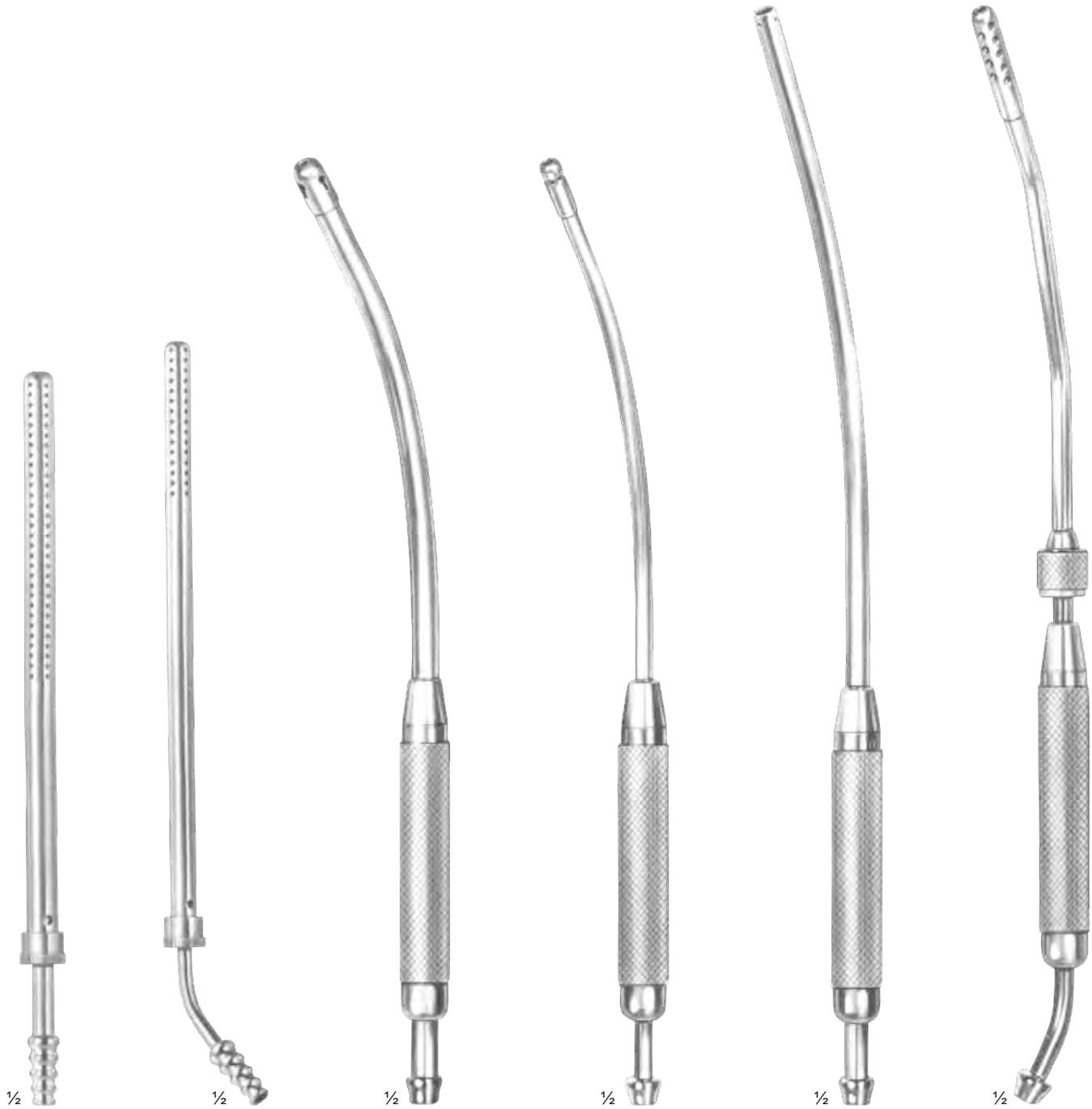
XY-021
Suction cannula for tonsillectomy, oral-and laryngeal operations
220 mm

XY-022
Suction cannula for tonsillectomy, oral-and laryngeal operations
180 mm

XY-023
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operations area clear
170 mm

XY-024
POOL
Suction cannula, with outer tube to be screwed of
225 mm

XY-025
POOL
Suction cannula, with outer tube to be screwed of
225 mm



POOLE
XY-026
24 cm
Ø10 mm

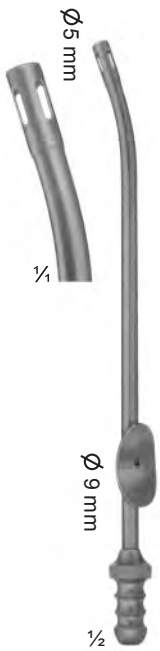
POOLE
XY-027
25 cm
Ø 8 mm

COLLEY
XY-028
with perforated screw tip
31 cm
Ø10 mm

COLLEY
XY-029
with perforated screw tip
31 cm
Ø7 mm

COLLEY
XY-030
36 cm
Ø 8 mm

COLLEY
XY-031
with perforated
screw tip
36 cm
Ø 8 mm



DE-BAKEY
XY-032
with finger cut-off
and stylet
16 cm



NUBOER
XY-033
round opening
21 cm
Ø 10 mm



NUBOER
XY-034
oval opening
21 cm
Ø 6 mm



FRAZIER
XY-035
24 cm
Ø 3.3 mm



ADSON
XY-036
20 cm
Ø 4 mm



COUPLAND
XY-037 - 040
with tube connector
17 cm

XY-037
9 cm
Ø 1.5 mm

XY-038
9 cm
Ø 2 mm

XY-039
9 cm
Ø 2.5 mm

XY-040
9 cm
Ø 3.5 mm



BYRD
XY-041 - 043
with tube connector
17 cm

XY-041
9 cm
Ø 3 mm

XY-042
9 cm
Ø 3.5 mm

XY-043
9 cm
Ø 4.3 mm



COGSWELL
XY-044
with finger cut-off
24.5 cm
Ø 3.8 mm



YANKAUER
XY-045
complete, with suction tip and connector
31 cm



YANKAUER
XY-046
complete, with handle , 4 tube, suction tip and tube connector
31 cm



Fig. 0
XY-049
10 cm



Fig. 1
XY-050
10 cm



Fig. 2
XY-051
10 cm



Fig. 3
XY-052
complete, with suction tip
13.5 cm



XY-047
Handle
15 cm



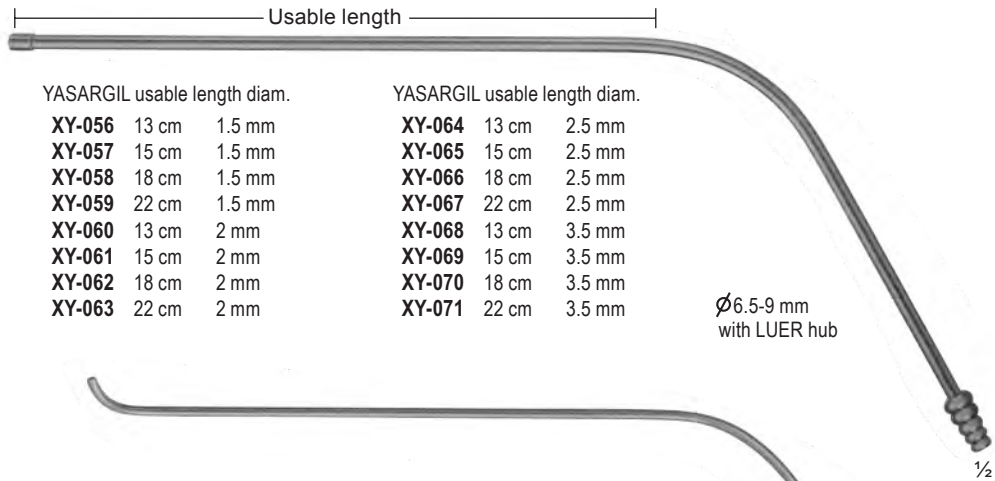
XY-048
2.5 cm



WULLSTEIN
XY-053
Suction tube, convical,silver,oliver
with LUER hub
16 cm



WULLSTEIN
XY-054 1.5 mm
XY-055 2 mm
Suction tube, cylindrical,silver,with
stylet with LUER hub
16 cm

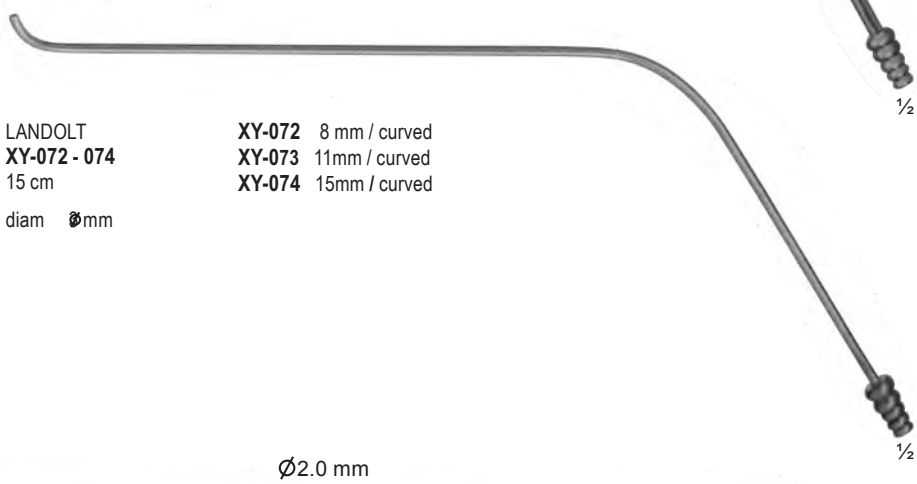


YASARGIL usable length diam.

XY-056	13 cm	1.5 mm
XY-057	15 cm	1.5 mm
XY-058	18 cm	1.5 mm
XY-059	22 cm	1.5 mm
XY-060	13 cm	2 mm
XY-061	15 cm	2 mm
XY-062	18 cm	2 mm
XY-063	22 cm	2 mm

YASARGIL usable length diam.

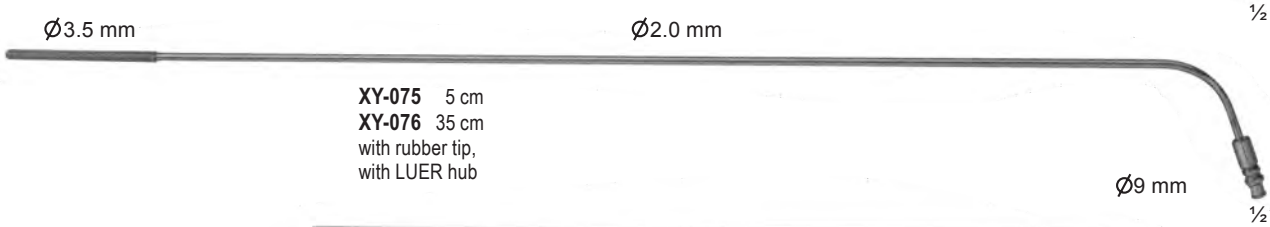
XY-064	13 cm	2.5 mm
XY-065	15 cm	2.5 mm
XY-066	18 cm	2.5 mm
XY-067	22 cm	2.5 mm
XY-068	13 cm	3.5 mm
XY-069	15 cm	3.5 mm
XY-070	18 cm	3.5 mm
XY-071	22 cm	3.5 mm



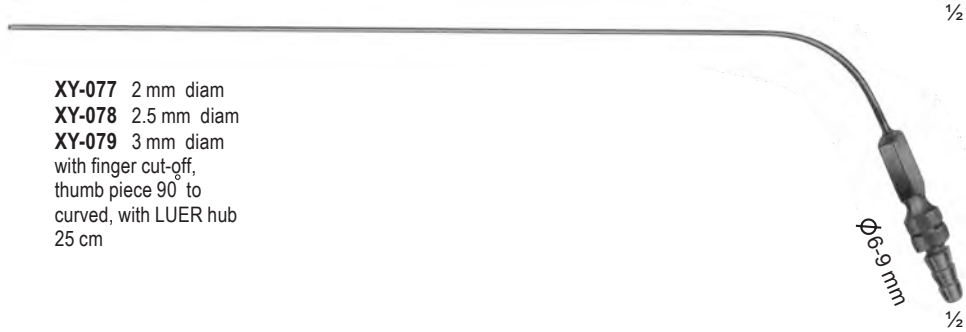
LANDOLT
XY-072 - 074
15 cm

diam Ø mm

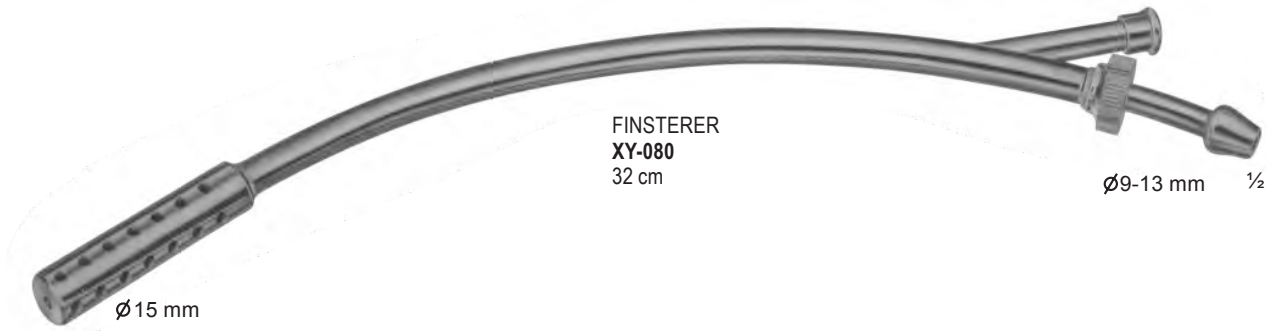
XY-072 8 mm / curved
XY-073 11mm / curved
XY-074 15mm / curved



XY-075 5 cm
XY-076 35 cm
with rubber tip,
with LUER hub



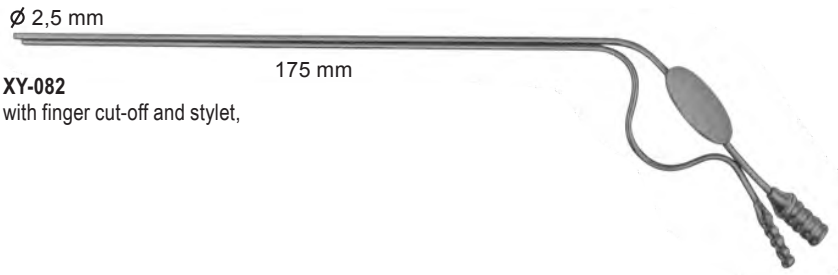
XY-077 2 mm diam
XY-078 2.5 mm diam
XY-079 3 mm diam
with finger cut-off,
thumb piece 90° to
curved, with LUER hub
25 cm



FINSTERER
XY-080
32 cm



YASARGIL
LURE-LOCK cone
XY-081
20 cm



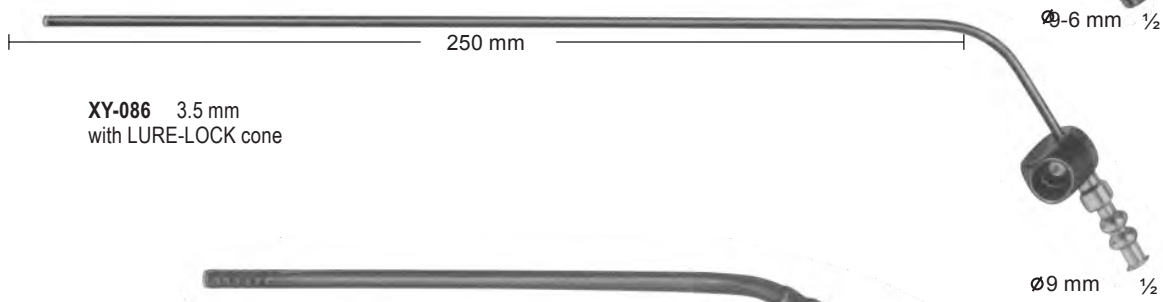
XY-082
with finger cut-off and stylet,



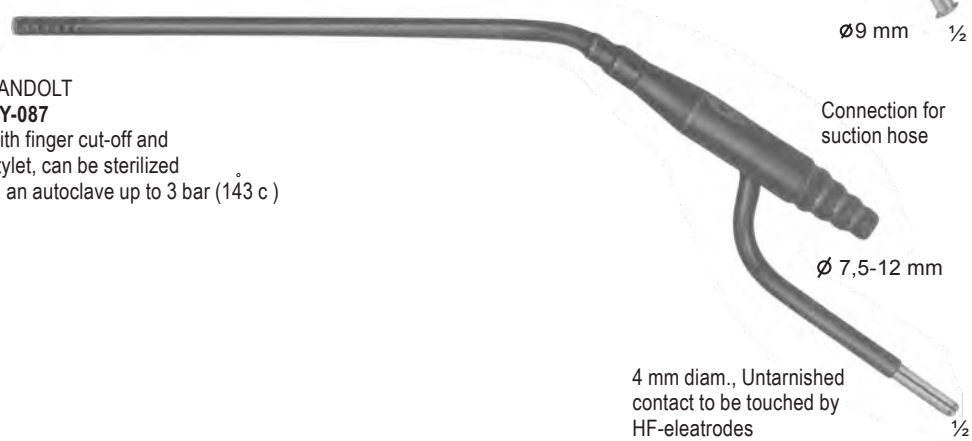
HOUSE
XY-083 - XY-085

	suction tube diam.	irrigation tube Diam.
XY-083	0.9 mm	0.7 mm
XY-084	1.2 mm	0.9 mm
XY-085	1.5 mm	1.2 mm

with finger cut-off and stylet,
with LURE hub



XY-086 3.5 mm
with LURE-LOCK cone



LANDOLT
XY-087
with finger cut-off and
stylet, can be sterilized
in an autoclave up to 3 bar (143 c)



½

WULLSTEIN
XY-088 - 090
14 cm
handle with tube, only



WULLSTEIN
XY-088
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.4 mm



WULLSTEIN
XY-089
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.6 mm



WULLSTEIN
XY-090
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.8 mm



½

BARON-SCHUKNECHT
XY-091 - 093
with finer cut-off

⊙ **XY-091**
working length 75 mm
Ø 1 mm

⊙ **XY-092**
working length 75 mm
Ø 1.5 mm

⊙ **XY-093**
working length 75 mm
Ø 2 mm



½

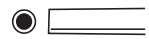
ZOELLNER
XY-094 - 097
Suction Cannula

Suction Tip
XY-094 Ø 0.5 mm
XY-095 Ø 0.7 mm
XY-096 Ø 0.9 mm
XY-097 Ø 1.2 mm

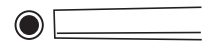


LUER
XY-098 - 100
Conical

½



XY-098
16.5 cm
Ø 3 mm
working length
110 mm



XY-099
16.5 cm
Ø 3.5 mm
working length
110 mm

1/1



XY-100
18 cm
Ø 4.5 mm
working length
130 mm



YASARGIL
XY-101 - 104
working length
15 cm

½

XY-101
17 cm
Ø 1.5 mm

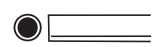


XY-102
17 cm
Ø 2 mm

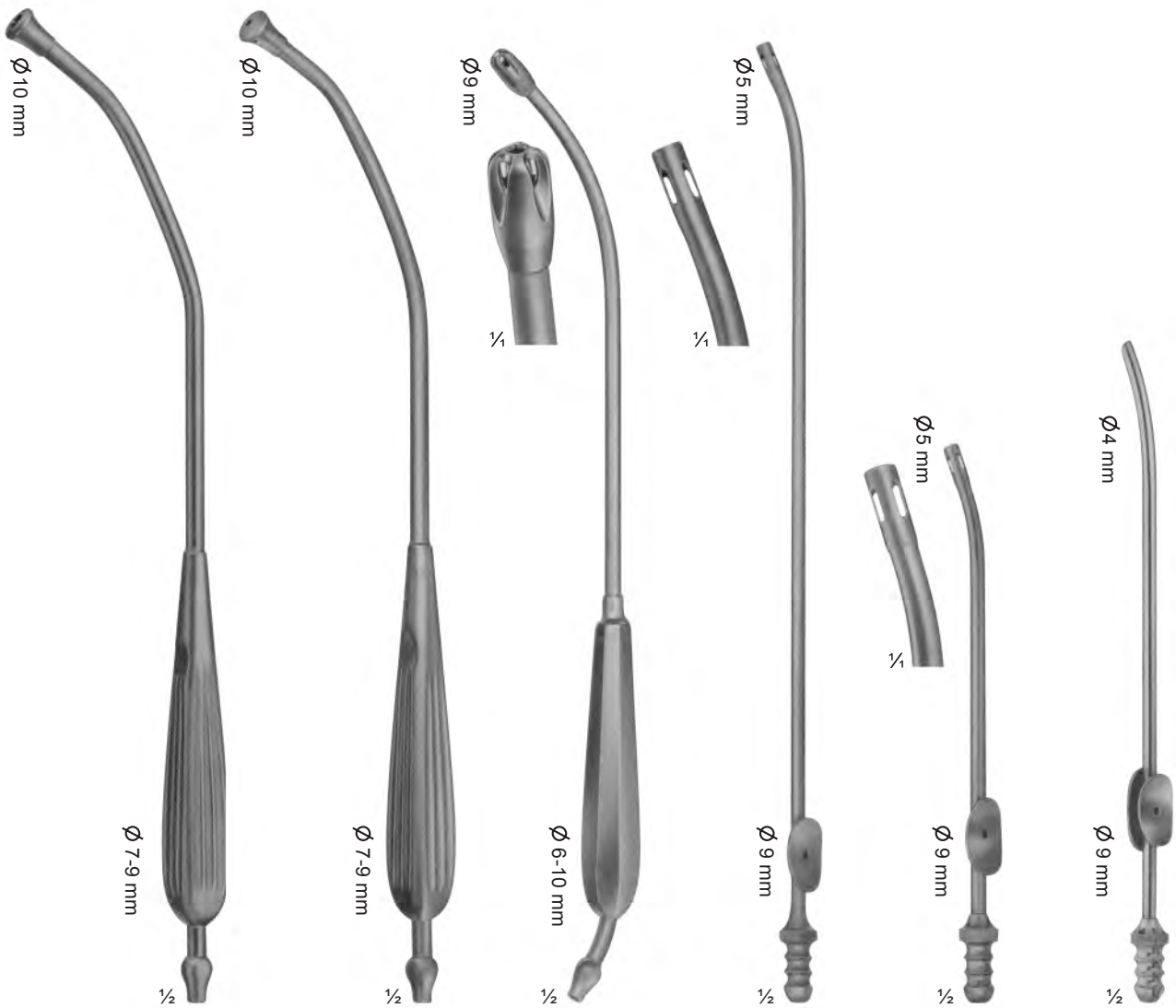
1/1



XY-103
17 cm
Ø 2.5 mm



XY-104
17 cm
Ø 3.5 mm



XY-105
YANKAUER
with especially large central bore, 4,8 mm diam.
285 mm

XY-106
YANKAUER
with central bore, 2,0 mm diam.
285 mm

XY-107
DE-BAKEY
with central bore, 3,0 mm diam.with lateral slots
275 mm

XY-108
DE-BAKEY
with finger cut-off and stylet
270 mm

XY-109
DE-BAKEY
with finger cut-off and stylet
160 mm

XY-110
with finger cut-off
190 mm



XY-111 - 114
PLESTER
with finger cut-off and stylet, thumb piece parallel to curved, with LUER hub
195 mm



XY-111 Ø 1,5 mm
XY-112 Ø 2,0 mm
XY-113 Ø 2,5 mm
XY-114 Ø 3,0 mm

XY-115 - 119
FERGUSSON
with finger cut-off and stylet, thumb piece 90° to curved, with LUER hub
180 mm



XY-115 2,0 mm
XY-116 2,5 mm
XY-117 3,0 mm
XY-118 4,0 mm
XY-119 5,0 mm

XY-120 Ø 4,0 mm
FERGUSSON
insulated, with finger cut-off and stylet, thumb piece 90° to curved,with LUER hub
180 mm



XY-121 Ø 3,0 mm
XY-122 Ø 5,0 mm
FRAZIER
insulated, with finger cut-off and stylet, thumb piece 90° to curved, with LUER hub
180 mm



XY-123
5,0 mm diam., Tip 6,5 mm wide,Nasal suction tube, with LUER hub
180 mm



XY-124 Ø 4,5 mm
XY-125 Ø 5,5 mm
Nasal suction
tubes
175 mm



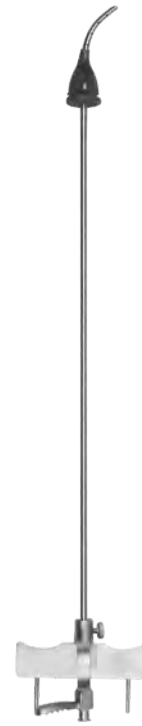
XY-126
GORNEY
Suction dissector
180 mm



XY-127 4 mm wide
XY-128 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with styelt
200 mm



XY-129
LOPEZ-REINKE
Tonsil dissector with
suction device
235 mm



XY-130
SPACKMAN CANNULA
Surgical and Latexfree
Cone the depth of the uterus
and to allow
for gentle dilation of the cervix
Length: 360 mm

TARIQ MAHMOOD enterprises

Page 605-617

- Kidney Trays
- Bowls
- Instruments Trays
- Sterlization Drums and Baskets



YZ-001 - 015
Schimmelbusch

	Ø x H sizes in mm
YZ-001	80 x 80
YZ-002	105 x 120
YZ-003	140 x 140
YZ-004	160 x 120
YZ-005	160 x 150
YZ-006	190 x 150
YZ-007	190 x 190
YZ-008	240 x 160
YZ-009	240 x 240
YZ-010	290 x 160
YZ-011	290 x 240
YZ-012	340 x 160
YZ-013	340 x 340
YZ-014	390 x 190
YZ-015	390 x 290



YZ-016
Box
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



YZ-017
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



YZ-018
Box with support for
needle electrodes,
without instruments



YZ-019 - 020
50 x 25 x 4,5 mm
YZ-019
65 x 42 x 8 mm
YZ-020
75 x 25 x 4,5 mm



YZ-021
Ø65mm x 15mm



YZ-022 - 030

	∅ x H
YZ-022	30 x 90 mm
YZ-023	50 x 100 mm
YZ-024	50 x 130 mm
YZ-025	50 x 175 mm
YZ-026	75 x 100 mm
YZ-027	75 x 130 mm
YZ-028	75 x 175 mm
YZ-029	100 x 175 mm
YZ-030	100 x 200 mm



13-131 - 038

YZ-031	165 x 85 x 35 mm
YZ-032	200 x 100 x 35 mm
YZ-033	200 x 100 x 50 mm
YZ-034	230 x 130 x 50 mm
YZ-035	260 x 150 x 50 mm
YZ-036	270 x 235 x 50 mm
YZ-037	300 x 200 x 50 mm
YZ-038	325 x 275 x 50 mm



YZ-039
205 x 105 x 35 mm



YZ-040 - 041

YZ-040	Martin Sterilizing Forceps consisting of: 1 Sterilizing Forceps, curved, 25 cm, without ratchet, with lid for jar 1 jar with bottom plate (anti-tilt)
YZ-041	ditto, with 32 cm long Sterilizing Forceps

ROUND METAL BOXES AND MEDICINE CUPS



YZ-043 - 048

	∅ x H
YZ-042	75 x 60 mm
YZ-043	75 x 75 mm
YZ-044	100 x 60 mm
YZ-045	100 x 100 mm
YZ-046	125 x 80 mm
YZ-047	125 x 125 mm
YZ-048	150 x 150 mm



YZ-049
25 cc

YZ-050
50 cc



YZ-051
∅90 x 90 mm
Metal Cup



YZ-052
∅75 x 80 mm
Sputum Cup



YZ-053
20 cc
Medicine Spoon



YZ-054
∅75 x 12 mm
Tablet Tray



YZ-055 - 062

	∅ x H	
YZ-055	40 x 19	mm 0.05L
YZ-056	61 x 30	mm 0.07L
YZ-057	80 x 40	mm 0.14L
YZ-058	116 x 50	mm 0.35L
YZ-059	128 x 55	mm 0.45L
YZ-060	147 x 65	mm 0.70L
YZ-061	167 x 75	mm 1.10L
YZ-062	187 x 85	mm 1.60L



YZ-063 - 067

YZ-063	116 x 35	mm 0.30L
YZ-064	128 x 38	mm 0.40L
YZ-065	147 x 40	mm 0.50L
YZ-066	157 x 45	mm 0.75L
YZ-067	187 x 45	mm 1.00L



YZ-068
∅110 x 28 mm 0.15L



YZ-069
100 cc 0.1L



YZ-070 - 073

YZ-070	0,25L
YZ-071	0,50L
YZ-072	1,00L
YZ-073	2,00L



YZ-074
235 x 190 x 40 mm



YZ-075
∅220 x 70 mm



YZ-076
∅50 x 100 mm
Powder Pot



YZ-077
50 x 75 mm
Methot With Lid



YZ-078
∅50 x 75 mm
Methot Without Lid



YZ-079



YZ-080



YZ-081



YZ-082 - 083

YZ-082 ∅235 mm
YZ-083 ∅310 mm



YZ-084
Sauerbruch
210 x 125 x 17 mm



YZ-085
Sauerbruch
210 x 125 x 17 mm



YZ-086
150 x 95 x 13 mm



YZ-087
150 x 95 x 13 mm



YZ-088
150 x 95 x 13 mm



YZ-089
150 x 95 x 13 mm



YZ-090
150 x 95 x 13 mm



YZ-091
150 x 95 x 13 mm



YZ-092
150 x 95 x 11 mm



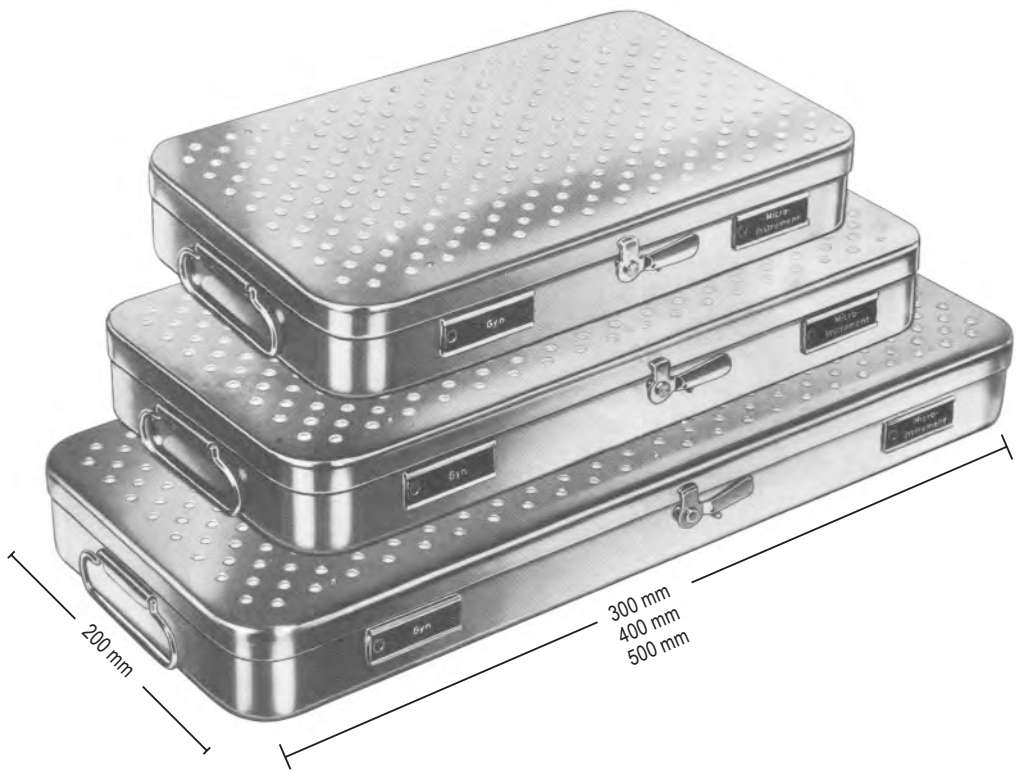
YZ-093
Deponette
245 x 135 x 35mm



YZ-094
Deponette
245 x 135 x 50mm

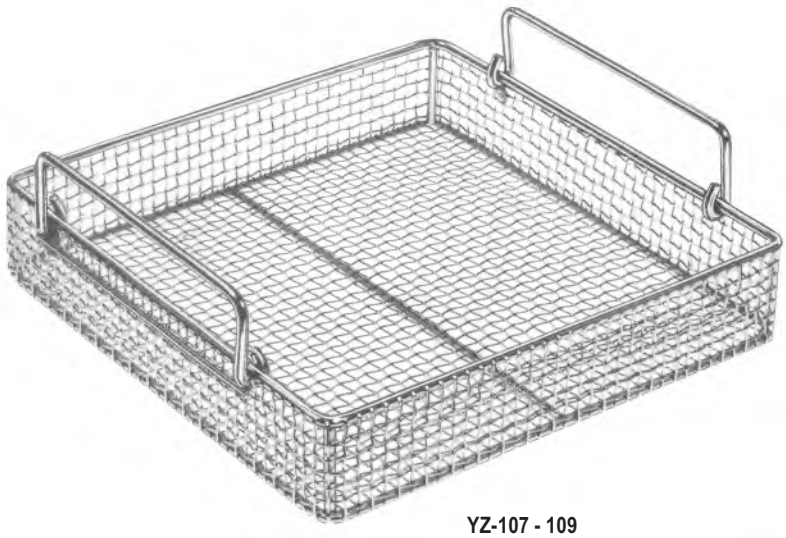


YZ-095
Deponette
245 x 135 x 60mm



YZ-096 - 106

YZ-096	230 x 130 x 50	mm
YZ-097	260 x 150 x 50	mm
YZ-098	275 x 235 x 50	mm
YZ-099	300 x 200 x 50	mm
YZ-100	325 x 275 x 50	mm
YZ-101	420 x 175 x 50	mm
YZ-102	230 x 130 x 75	mm
YZ-103	260 x 150 x 75	mm
YZ-104	300 x 200 x 75	mm
YZ-105	325 x 275 x 75	mm
YZ-106	420 x 175 x 75	mm



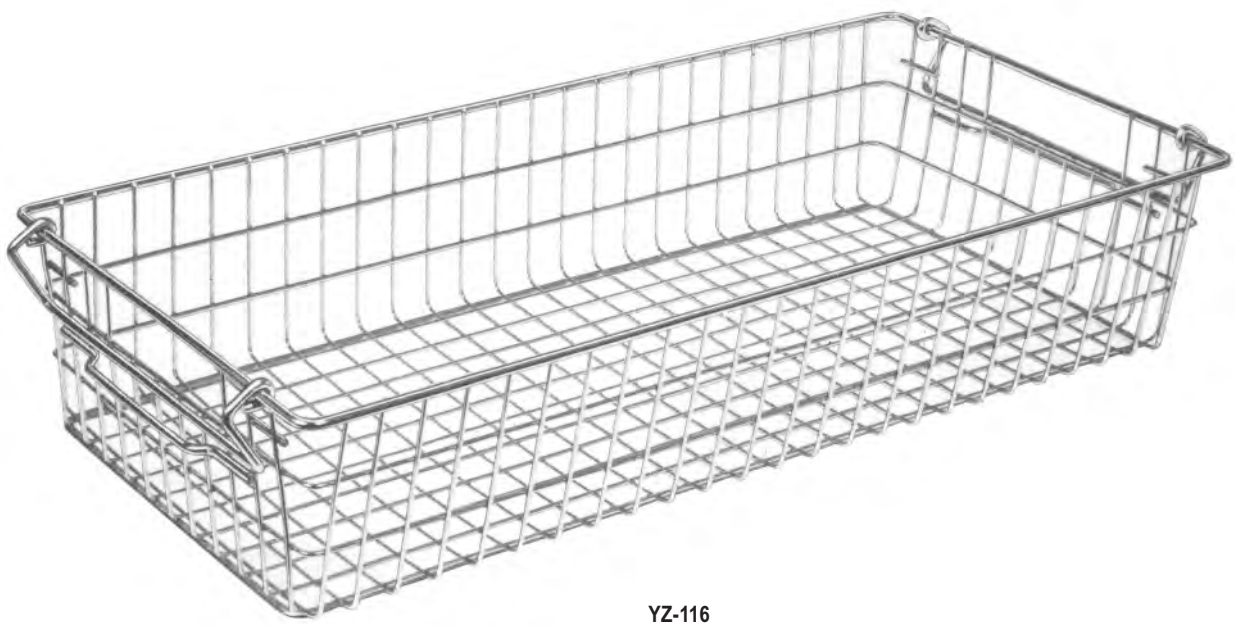
YZ-107 - 109

YZ-107	480 x 250 x 50	mm
YZ-108	520 x 250 x 75	mm
YZ-109	520 x 250 x 100	mm



YZ-110 - 115

YZ-110	240 x 240 x 50	mm
YZ-111	240 x 240 x 80	mm
YZ-112	240 x 240 x 100	mm
YZ-113	480 x 260 x 50	mm
YZ-114	520 x 260 x 80	mm
YZ-115	520 x 260 x 100	mm



YZ-116
(60 x 30 x 15 cm)
Nominal dimensions



ENDODONTIC BOX
YZ-117 17X17X3 cm
YZ-118 20X10X4 cm
YZ-119 25X12X6 cm
YZ-120 30X14X6 cm



STERLIZING BOX
YZ-121 17X17X3 cm
YZ-122 20X10X4 cm
YZ-123 25X12X6 cm
YZ-124 30X14X6 cm



ENDO TRAY BOX
YZ-125



INSTRUMENT BOX
WITH LOCK
YZ-126 8" X 4" X ½"
YZ-127 8" X 6" X 2"
YZ-128 10" X 6" X 2"
YZ-129 12" X 6" X 2"
YZ-130 12" X 8" X 2"



INSTRUMENT BOX
YZ-131 8" X 4" X 1
YZ-132 8" X 6" X 2"
YZ-133 10" X 6" X 2"
YZ-134 12" X 6" X 2"
YZ-135 12" X 8" X 2"



PERFORATED STERLIZING BOX
YZ-136 8" X 4" X 1
YZ-137 8" X 6" X 2"
YZ-138 10" X 6" X 2"
YZ-139 12" X 6" X 2"
YZ-140 12" X 8" X 2"



STERLIZING DRUM
YZ-141
6"x5"



STERLIZING DRUM
YZ-142
6"x6"



STERLIZING DRUM
YZ-143
8"x8"



IRRIGATOR (DOUCH CAN)
YZ-144 1000 ml
YZ-145 1500 ml
YZ-146 2000 ml



GRADUATED JUG
YZ-147 500 ml
YZ-148 1000 ml
YZ-149 2000 ml



KIDNEY TRAY
YZ-150
Emesis Basins (Deep)
5" 6" 8" 10" 11" 12" 14"



OUNCES
YZ-151
10, 20, 40, 60, 80



OUNCE
YZ-152
40



SPITTEN MUG
YZ-153



SPIRIT LAMP
YZ-154



PERFORATED TRAY
YZ-155 288 X 187 X 40 mm
YZ-156 180 X 140 X 40 mm



PERFORATED BASE
YZ-157 288 X 187 X 40 mm
YZ-158 180 X 140 X 40 mm



SOLID BASE
YZ-159 288 X 187 X 40 mm
YZ-160 180 X 140 X 40 mm



INSTRUMENTS TRAY
YZ-161
8" X 4" X 1



INSTRUMENTS TRAY
WITH COVER
YZ-162 8"X 6" X 2"
YZ-163 10"X 8" X 2"
YZ-164 12"X 7" X 2"



INSTRUMENTS TRAY
PERFORATED
YZ-165
12"X 6" X 1"



INSTRUMENTS TRAY
SHALLOW MAYO
YZ-166 8" X 6" X 1½"
YZ-167 9" X 6" X 1½"
YZ-168 12" X 8" X 2"



SCALER TRAY
YZ-169 200 X 100 X 15 mm
YZ-170 200 X 150 X 15 mm



CATHETER TRAY
YZ-171 222 X 82 X 40 mm
YZ-172 225 X 125 X 50 mm
YZ-173 325 X 90 X 50 mm

TARIQ MAHMOOD enterprises

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- Dissecting Kits



Dissecting Kit - Set of 9 Pcs
YZ-300

- Probe 14 cm
- Scalpel Handle 15 cm
- Scalpel Handle 15 cm
- Butterfly probe
- Dresing Forcep 13 cm
- Kocher Forcep 13 cm
- Dressing Scissor S/B Str 13 cm
- Dressing Scissor S/B Cvd 13 cm
- Needle Holder Forcep 13 cm

Dissecting Kit - Set of 9 Pcs
YZ-301

- Butterfly probe
- Probe 14 cm
- Needle Holder Forcep 14 cm
- Scalpel Handle # 3
- Scalpel Handle # 4
- Dressing Scissor S/B Str 14 cm
- Dressing Scissor S/B Cvd 14 cm
- Dressing Forcep 14 cm
- Kocher Forcep 1x2 Teeth 14 cm





Dissecting Kit - Set of 13 Pcs
YZ-302

- Frazier Hook 15 cm
- Scalpel Handle 15 cm
- Scalpel Handle 15 cm
- Scalpel Handle # 3 (Scalling Engraved)
- Dressing Forcep 13 cm
- Butterfly Probe
- Probe Scissor Str 14 cm
- Probe 14 cm
- Scalpel Blade # 10 (5 Pcs)



Dissecting Kit - Set of 13 Pcs
YZ-303

- Chain Hook 3
- Needle Holder Forcep 14 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Scalpel Handle # 3
- Farabeuf Retractor
- Dressing Scissor S/B Str 14 cm
- Dressing Scissor S/B Cvd 14 cm
- Mosquto Forcep 14 cm
- Kocher Forcep 14 cm
- Dressing Forcep 14 cm
- Eye Probe
- Butterfly probe

Dissecting Kit - Set of 19 Pcs
YZ-304

- Operating Scissor S/B Str 14 cm
- Operating Scissor S/B Cvd 14 cm
- Mosquito Forcep Str 13 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mayo Hegar Needle Holder 14 cm
- Butterfly probe
- Kocher Forcep 14 cm
- Dressing Forcep 14 cm
- Scalpel Handle # 3
- Scalpel Handle # 4
- Needle Straight (Plastic Handle)
- Needle Curved (Plastic Handle)
- Farabeuf Retractor
- Probe With Hole 14 cm
- Needle With Thread
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Chain Hook





Dissecting Kit - Set of 20 Pcs
YZ-305

- Scalpel Handle # 3
- Simken Forcep Str 12 cm
- Simken Forcep Cvd 12 cm
- Simken Kocher Forcep Str 10 cm
- Mosquito Forcep Cvd 12 cm
- Plastic Handle Probe Str 13 cm
- Plastic Handle Probe Cvd 13 cm
- Dressing Scissor S/B Str 14 cm
- Iris Scissor Str 12 cm
- Frazier Hook 15 cm
- Surgical Sterile Blade # 10 (10 Pcs)



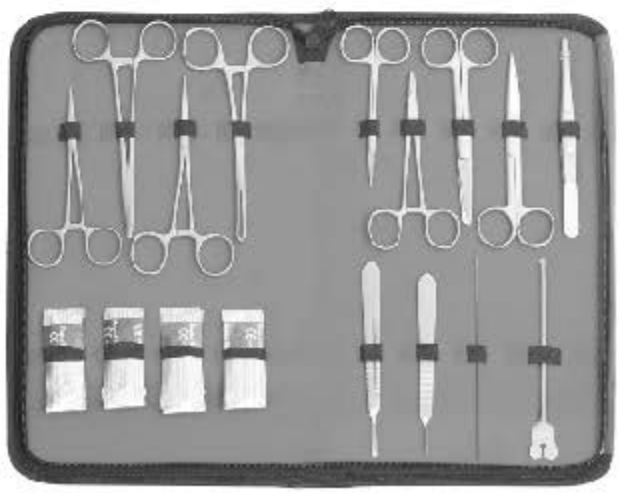
Dissecting Kit - Set of **17 Pcs**
YZ-306

- Probe
- Butterfly Probe
- Dressing Forcep 14 cm
- Kocher Forcep 1x2 Teeth 14 cm
- Micro Forcep 12.5 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Scalpel Knife 15 cm
- Dissecting Spatula
- Mosquito Forcep Cvd 12.5 cm
- Iris Scissor Str 11.5 cm
- Magnifying Glass (Plastic Handle)
- Operating Scissor S/B Str 14 cm
- Needle Curved Point 14.5 cm
- Needle Straight Point 14.5 cm
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)



Dissecting Kit - Set of 42 Pcs
YZ-307

- Iris Scissor Str 11.5 cm
- Operating Scissor S/S Str 14 cm
- Operating Scissor S/B Str 14 cm
- Operating Scissor B/B Str 14 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Needle Straight Point 14 cm
- Needle Curved Point 14 cm
- Probe
- Probe With Hole 14 cm
- Butterfly Probe
- Frazier Hook 17 cm
- Dressing Forcep 14 cm
- Kocher Forcep 14 cm
- Micro Forcep 12.5 cm
- Simken Forceps 10 cm
- Simken Forceps 10 cm Cvd Serrated
- Simken Forceps 10 cm Cvd Serrated
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mosquito Forcep Str 12.5 cm
- Mosquito Forcep Cvd 12.5 cm
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)



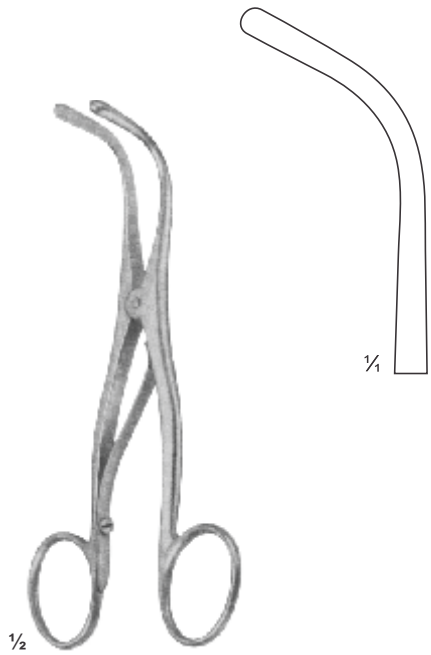
Dissecting Kit - Set of 53 Pcs
YZ-308

- Operating Scissor S/B Str 14 cm
- Mayo Scissor Str 14 cm
- Kelly Forcep Str 14 cm
- Allis Tissue Forcep 1x2 Teeth 14 cm
- Dressing Forcep 14 cm
- Mosquito Forcep Str 12.5 cm
- Webster Needle Holder 12.5 cm
- Mayo Hegar Needle Holder 15 cm
- Iris Scissor Str 11.5 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Double Ended Probe 14 cm
- Butterfly Probe
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)
- Surgical Sterile Blade # 11 (10 Pcs)
- Surgical Sterile Blade # 15 (10 Pcs)

TARIQ MAHMOOD enterprises

Page 621-625

- Tracheotomy



Trousseau
YZ-350
14.5 cm



Laborde
YZ-351
strong pattren
13.5 cm

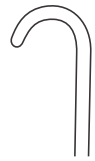


Laborde
YZ-352
14 cm



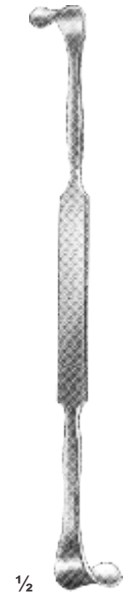


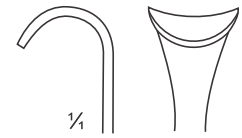
YZ-353
17 cm
Scharp



YZ-354
17 cm
Blunt

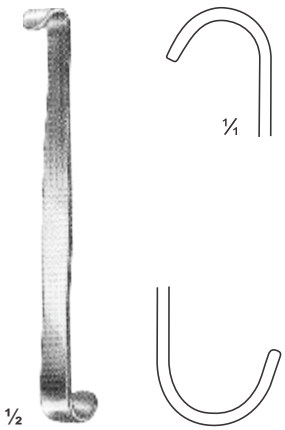
Iterson
YZ-353 - 354
17 cm



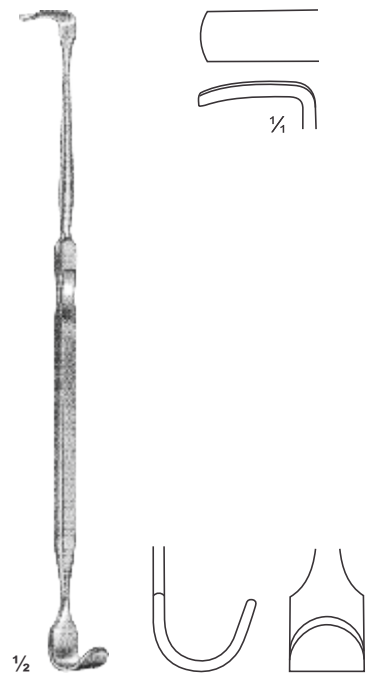




Rose
YZ-355
15.5 cm



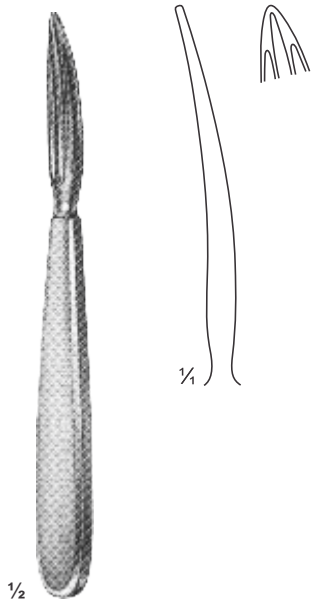
Luer
YZ-356
11 cm



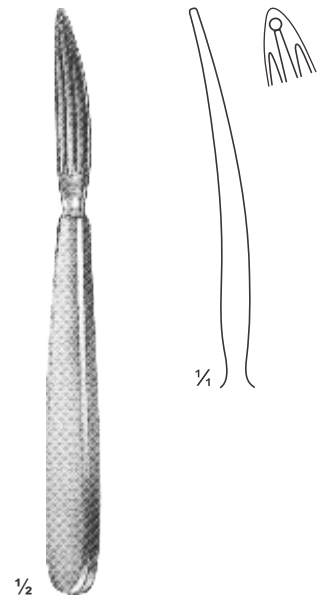
Lukens
YZ-357
17.5 cm



Jackson
YZ-358
18 cm



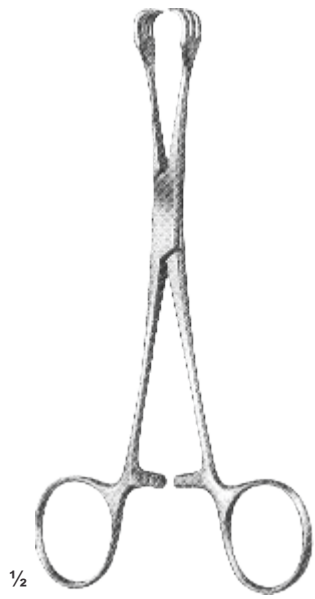
Kocher
YZ-359
15.5 cm



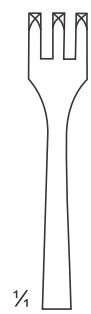
Kocher
YZ-360
15.5 cm
with eye



YZ-361
26 cm
Cleaning Brush
for trachdeal tubes, head of bursh Ø12 mm

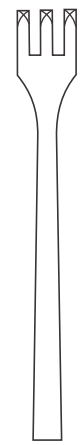


Lahey
YZ-362 - 363
15.5 cm



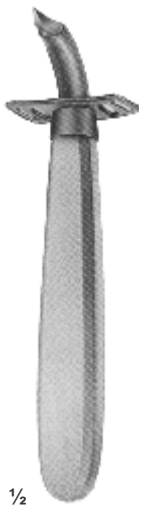
YZ-362
15.5 cm

3:3



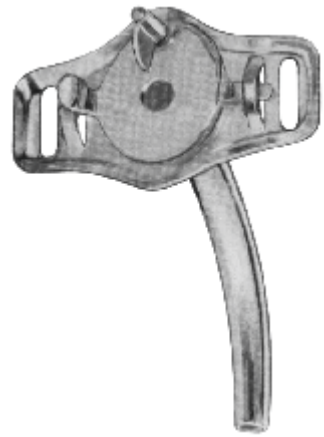
YZ-363
20 cm

3:3



½

Ueckermann-Denker
YZ-364
13 cm
Crycothyreotomy trocar
with silver cannula



Luer
YZ-365 - 394

Radius	Fig.	Dia. x Length	Brass	Magnet S.S.	Non-Magnet S.S.
30 mm	0	4 x 50 mm	**YZ-365**	**YZ-375**	**YZ-385**
30 mm	1	5 x 50 mm	**YZ-366**	**YZ-376**	**YZ-386**
30 mm	2	6 x 50 mm	**YZ-367**	**YZ-377**	**YZ-387**
39 mm	3	7 x 55 mm	**YZ-368**	**YZ-378**	**YZ-388**
39 mm	4	8 x 60 mm	**YZ-369**	**YZ-379**	**YZ-389**
39 mm	5	9 x 65 mm	**YZ-370**	**YZ-380**	**YZ-390**
39 mm	6	10 x 70 mm	**YZ-371**	**YZ-381**	**YZ-391**
43.5 mm	7	11 x 80 mm	**YZ-372**	**YZ-382**	**YZ-392**
43.5 mm	8	12 x 85 mm	**YZ-373**	**YZ-383**	**YZ-393**
43.5 mm	9	13 x 90 mm	**YZ-374**	**YZ-384**	**YZ-394**



Jackson
YZ-395 - 424

Fig.	Dia. x Length	Brass	Magnet S.S.	Non-Magnet S.S.
0	4 x 50 mm	YZ-395	YZ-405	YZ-415
1	5 x 58 mm	YZ-396	YZ-406	YZ-416
2	6 x 58 mm	YZ-397	YZ-407	YZ-417
3	7 x 70 mm	YZ-398	YZ-408	YZ-418
4	8 x 78 mm	YZ-399	YZ-409	YZ-419
5	9 x 84 mm	YZ-400	YZ-410	YZ-420
6	10 x 84 mm	YZ-401	YZ-411	YZ-421
7	11 x 86 mm	YZ-402	YZ-412	YZ-422
8	12 x 88 mm	YZ-403	YZ-413	YZ-423
9	13 x 90 mm	YZ-404	YZ-414	YZ-424



Chevalier-Jackson
YZ-425 - 457

Fig.	Dia. x Length	Brass	Magnet S.S.	Non-Magnet S.S.
0	4 x 50 mm	YZ-425	YZ-436	YZ-447
1	5 x 58 mm	YZ-426	YZ-437	YZ-448
2	6 x 58 mm	YZ-427	YZ-438	YZ-449
3	7 x 70 mm	YZ-428	YZ-439	YZ-450
4	8 x 78 mm	YZ-429	YZ-440	YZ-451
5	9 x 84 mm	YZ-430	YZ-441	YZ-452
6	10 x 84 mm	YZ-431	YZ-442	YZ-453
7	11 x 86 mm	YZ-432	YZ-443	YZ-454
8	12 x 88 mm	YZ-433	YZ-444	YZ-455
9	13 x 90 mm	YZ-434	YZ-445	YZ-456
10	14 x 90 mm	YZ-435	YZ-446	YZ-457

TARIQ MAHMOOD enterprises

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- Plastic Surgery Instruments

Gorney Face Lift Scissors

Tungsten Carbide Edges



Straight	Curved	Length
TME101-17	**MPL104-17**	17cm/6 3/4"
MPL102-19	**MPL105-19**	19cm/7 1/2"
MPL103-23	**MPL106-23**	23cm/9"

Flat tips



Gorney-Freeman Face Lift Scissors

Tungsten Carbide Edges
Open shanks



Straight	Curved	Length
MPL107-17	**MPL110-17**	17cm/6 3/4"
MPL108-19	**MPL111-19**	19cm/7 1/2"
MPL109-23	**MPL112-23**	23cm/9"

Flat tips

Kaye Face Lift Scissors

Tungsten Carbide Edges
Curved



Code	Length
MPL113-17	17cm/6 3/4"
MPL114-19	19cm/7 1/2"
MPL115-23	23cm/9"

Aufricht Scissors

Tungsten Carbide Edges
Curved
14cm/5 1/4"



MPL116-14

Goldman-Fox Scissors

Tungsten Carbide Edges
Tapered blades to fine tips
Curved
13cm/5"



MPL117-13

Ragnell (Kilner) Scissors

Tungsten Carbide Edges
Curved flat tips

Code	Length
MPL118-13	13cm/5 1/4"
MPL119-15	15cm/6"
MPL120-18	18cm/7"



Greenberg PAR Scissors

Tungsten Carbide Edges
Curved tapered flat tips
11.5cm/4 1/4"

MPL121-11



Littler Plastic Surgery Scissors

Curved
12cm/4 3/4"
Hole in the blades for the suture to be threaded through

MPL122-12



Kahn Face Lift Scissors

Super Cut Edges
Curved
14.5cm/5 3/4"

MPL123-14



Fomon Saber Face Lift Scissors

Curved, round blunt tips
Super Cut Edges
13.5cm/5 1/4"

MPL124-13



Stevens Tenotomy Scissors
11.5cm/4½" Curved

MPL125-11



Jameson-Werber Scissors
13cm/5¼" Curved

MPL126-13



Jameson Scissors
15cm/6" Curved

MPL127-15



Jameson Scissors
15cm/6" Curved
Strong pattern

MPL128-15



Crayford-Reynolds Scissors
18cm/7" Curved

MPL129-18



Waldram Scissors (with larger bows)
12.5cm/5" Curved

MPL130-12



Slim Baby Metzenbaum Scissors
14cm/5½" Curved

MPL131-14



Slim Metzenbaum Scissors
18cm/7" Curved

MPL132-18



Baby Metzenbaum Scissors
14cm/5½" Curved

MPL133-14



McIndoe / Metzenbaum Scissors
18cm/7" Curved

MPL134-18

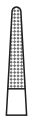


Derf Needle Holder

12cm/4¾" TC



Smooth



MPL135-12



MPL136-12

Halsey Needle Holder

13cm/5" TC



Smooth

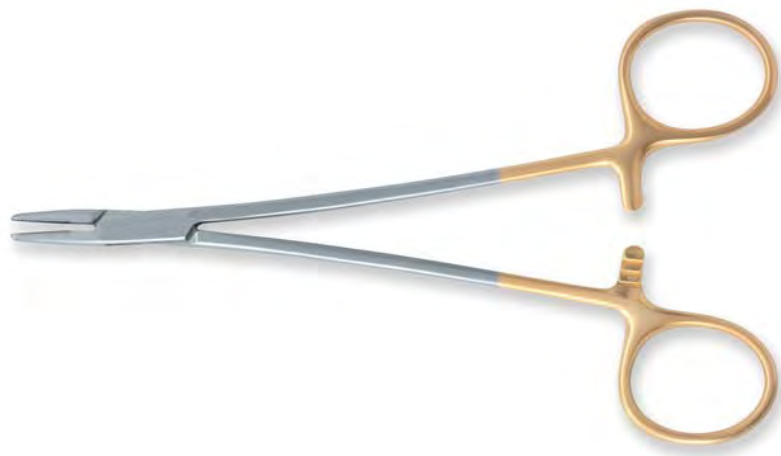


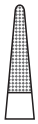
MPL137-13



MPL138-13

Crile Wood Needle Holder TC





MPL139-15

5 15cm/6"



MPL140-18

8 18cm/7"

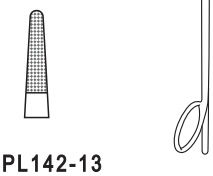


MPL141-20

20cm/8"

Nieverts Needle Holder (offset ring)

13cm/5¼" TC



MPL142-13



Foster Gillies Combined Needle Holder/Scissors

13cm/5" TC



MPL143-13



Gillies Combined Needle Holder/Scissors

16cm/6¼" TC



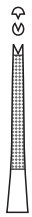
MPL144-16



Gillies Dissecting Forceps

Toothed
15cm/6”

MPL145-15





McIndoes Dissecting Forceps

Non Toothed
15cm/6”

MPL146-15





Debakey-Diethrich Tissue Forceps

1.5mm Tips
15cm/6”

MPL147-15

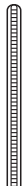




Debakey Tissue Forceps

2mm Tips
15cm/6”

MPL148-15





Bipolar Forceps

1mm Tips
11cm/4½”

MPL149-11



Bipolar Forceps

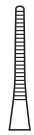
1mm Tips
16cm/6¼” Length

MPL150-16



Adson Forceps
Non Toothed
12cm/4¾"

MPL151-12





Adson Forceps
Toothed
12cm/4¾"

MPL152-12





Micro Adsons Forceps
Non Toothed
12cm/4¾"

MPL153-12





Micro Adson Forceps
Toothed
12cm/4¾"

MPL154-12





Adson Brown Forceps
7x7 Teeth
12cm/4¾"

MPL155-12





Micro Fixation Forceps
Micro Teeth
12cm/4¾"

MPL156-12





Kilner Detachable Skin Hook

15cm/6"

MPL157-15



Gillies Skin Hook

18cm/7"

MPL158-18 Small size

MPL159-07 Large size



Klienert-Kutz Skin Hook

16cm/6¼"

MPL160-01



Joseph Double Skin Hook

16cm/6¼"

MPL161-02



Catspaw Retractors

16cm/6¼"
Semi-sharp Prongs

MPL162-03



Senn-Miller Double Ended Retractor

16cm/6¼"

MPL163-01 Sharp Prongs

MPL164-02 Blunt Prongs



Kilner-Miniature Pattern Catspaw Retractor

15cm/6"

MPL165-01



Ragnell-Davies Retractor

14cm/5½"

MPL166-14



Mini-Langenbeck Retractor

16cm/6¼"

MPL167-10 10x6mm

MPL168-17 17x5mm



Desmarres Saddle Retractor

16cm/6¼"
12mm width

MPL169-12



Alms Retractor

4 x 4 Teeth Blunt
7cm/2¾"
4mm depth Prongs

MPL170-70



Baby Weitlaner S/R Retractor

2 x 3 Blunt Prongs
11.5cm/4½"

MPL171-10



Wests S/R Retractor

3 x 4 Sharp Prongs
14cm/5½"

MPL172-14



Barrons Scalpel Blade Handle No.3

13cm/5¼"

MPL173-13



Beaver Blade Holder

13cm/5¼"

MPL174-13



Eckoff Mapping Pen

14.5cm/5¼"

MPL175-14



Sommerlad Marking Pen

15cm/6"

MPL176-15



Stainless Steel Measuring Ruler

Code	Length
MPL177-15	15cm/6"
MPL178-30	30cm/12"



Mitchels Trimmer

16cm/6¼"

MPL179-16



Castroviejo Measuring Caliper

7cm/2¾"
Measuring range 0 to 25mm

MPL180-10



Watson Skin Graft Knife

30.5cm/12"

Right handed
MPL181-30

Left handed
MPL182-30



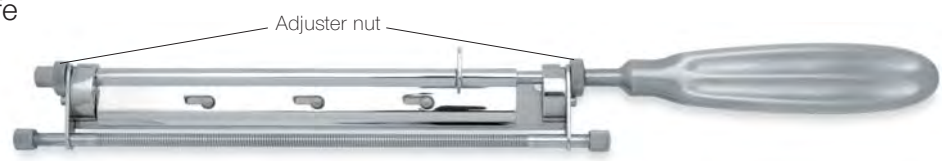
The roller bar is smooth and does not oscillate or rotate in use. The graft thickness is controlled by slackening the locking nut and rotating the adjuster nut until the required thickness and then set by tightening the locking nut. The graft thickness is consistent as the roller bar can only be adjusted in parallel.

Braithwaite Skin Graft Knife

30.5cm/12"

Right handed
MPL183-30

Left handed
MPL184-30



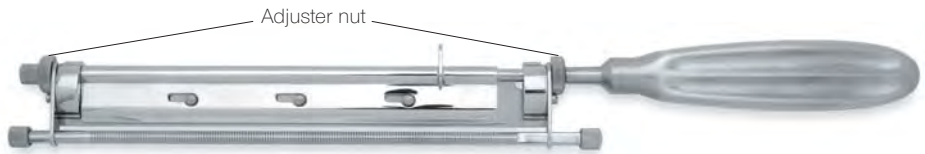
The grooved roller bar oscillates from side to side as well as rotating. The graft thickness is controlled by rotating the adjuster nuts at the end of knife, this will move the roller bar up or down.

Cobbett Skin Graft Knife

30.5cm/12"

Right handed
MPL185-30

Left handed
MPL186-30



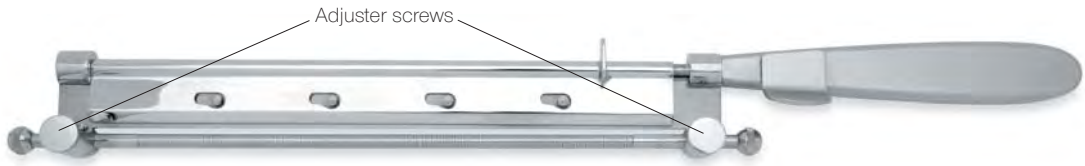
The grooved roller bar only oscillates from side to side. The adjustment for the thickness of the graft is the same as the Braithwaite knife.

Humby Skin Graft Knife

36.5cm/14¼"

Right handed
MPL187-36

Left handed
MPL188-36



The grooved roller bar rotates and oscillates from side to side. The graft thickness is controlled by adjusting the thumb screws on top of the support pillars.

Silver Skin Graft Knife

19cm/7½"

Right handed
MPL189-19

Left handed
MPL190-19



Knife	Blades code
Cobbett	**MPL191**
Watson	**MPL192**
Braithwate	**MPL193**
Silver	**MPL194**



Tufnol Skin Graft Board

200mm x 100mm / 8 x 4"
Bevelled edge

MPL195-20

Assumpcao Face Lift Forceps

For precise marking of dissected facial flaps for excision
16cm/6¼"

Without rachet
MPL196-16

With rachet
* **MPL197-16**



illustrated with rachet*

Pitanguy Forceps

Flap demarcator for accurate marking of facial flaps for excision

	Code	Length	
*	**MPL198-15**	15cm/6"	
	MPL199-26	26cm/10¼"	(for abdominal flaps)



Illustrated*

Marten Flap Forceps

For accurate marking of skin flaps
14.5cm/5¾"

Without ratchet
* **MPL200-14**

With ratchet
MPL201-14



Illustrated*

Martel Flap Grasping Forceps

14cm/5¼"
Two pins in opposing holes on the Jaws

MPL202-14



Freeman Areola Marker

Code	Diameter
MPL203-36	36mm Ø
MPL204-38	38mm Ø
MPL205-40	40mm Ø
MPL206-42	42mm Ø
MPL207-45	45mm Ø



Freeman Double Ended Areola Marker

Code	Diameter
MPL208-38	38/42mm Ø
MPL209-42	42/45mm Ø



Galvao Nipple Marker

Code	Diameter
MPL210-40	40mm Ø standard
MPL211-50	50mm Ø large



McKissock Keyhole Breast Reduction Marker

Code	Diameter
MPL212-38	38mm Ø
MPL213-42	42mm Ø
MPL214-45	45mm Ø

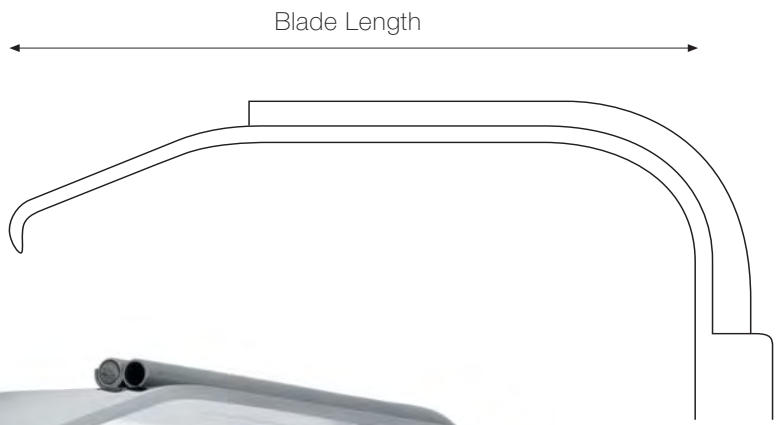


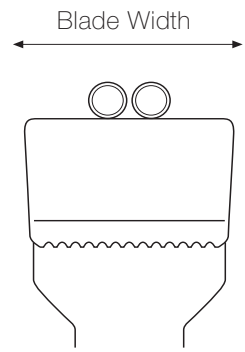


- Precisely marks amount of Tissue for removal
- Used together with Freeman Marker
- Arms are graduated in centimeters for marking tissue to be removed

Tebbetts Fibre Optic Breast Retractor

With fibre optic illumination and suction







- Fibre optic illumination with suction for smoke evacuation
- Angled Retractor tip with blunt teeth
- Polished mirror finish on blade to reflect light inside the pocket

With Teeth

Code	Length	Width
MPL215-260	90mm	24mm
MPL216-260	90mm	30mm
MPL217-260	150mm	36mm
MPL218-260	190mm	36mm



Blunt

Code	Length	Width
MPL219-260	90mm	24mm
MPL220-260	90mm	30mm
MPL221-260	150mm	36mm
MPL222-260	190mm	36mm

Fibre Optic Light Lead

Code	Length	Diameter
MPL223-180	1800mm	3.5mm Ø
MPL224-230	2300mm	3.5mm Ø



Giunta Nasal Scissors

Tungsten Carbide Edges
Double angled blades
13.5cm/5¼"

MPL225-13



Daniels Nasal Scissors

40° angled blades
10cm/4"

MPL226-10

For dissection of Nasal Tip Cartlidge



Foman Upper Lateral Scissors

Curved
13.5cm/5¼"

MPL227-13



Foman Dorsal Scissors

Tungsten Carbide Edges
13cm/5"

MPL228-13



Cottle Dorsal Scissors

Tungsten Carbide Edges
16cm/6¼"

MPL229-16



Knight Nasal Scissors

Tungsten Carbide Edges
18cm/7"

MPL230-18



Heymann Nasal Scissors

18cm/7"

MPL231-18



Caplan Nasal Shears

Double action angled
20cm/8"

MPL232-20



Cottle Septum Knife
14cm/5½"



MPL233-14

Joseph button end Knife
Straight
14cm/5½"



MPL234-14

Convese button end Knife
Curved
16cm/6¾"



MPL235-16

Freer Mucosa Knife
15cm/6"



MPL236-15

Joseph Angled button end Knife
17.5cm/7"



MPL237-17

Freer Elevator
19cm/7½"



MPL238-18

MacDonalds Elevator

19cm/7½"



MPL239-19

Watson Cheyne Elevator

19cm/7½"



MPL240-18

Cottle Septum Elevator

Double Ended graduated
20cm/8"



MPL241-20

Masing Septum Elevator

20cm/8"



MPL242-20

Carter Septum Elevator

Double Ended with curette
21cm/8¼"



MPL243-21

Killian Septum Elevator

Double Ended
19cm/7½"



MPL244-19

Kilner Alae Retractor

85mm

Code	Blunt Prongs	Code	Sharp Prongs
MPL245-10	10mm	**MPL248-10**	10mm
MPL246-13	13mm	**MPL249-13**	13mm
MPL247-15	15mm	**MPL250-15**	15mm



Cottle-Neivert Alae Retractor

2 prong blunt ball tips
with knife guard
20cm/8”

MPL251-20



Foman Alae Retractor

2 prong blunt ball tips
16cm/6¼”

MPL252-16



Cottle Hook

2 prong blunt ball and sharp tips
14cm/5½”



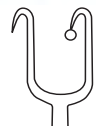
Sharp prongs
MPL253-14



Ball on right
MPL254-14



Ball on left
MPL255-14



Cottle Retractor

15cm/6”

MPL256-15



Aufricht Nasal Retractor

16cm/6¼”
45mm Blade

MPL257-16



Aufricht Nasal Retractor

16cm/6¼”
with Fibre Optic illumination
45mm Blade

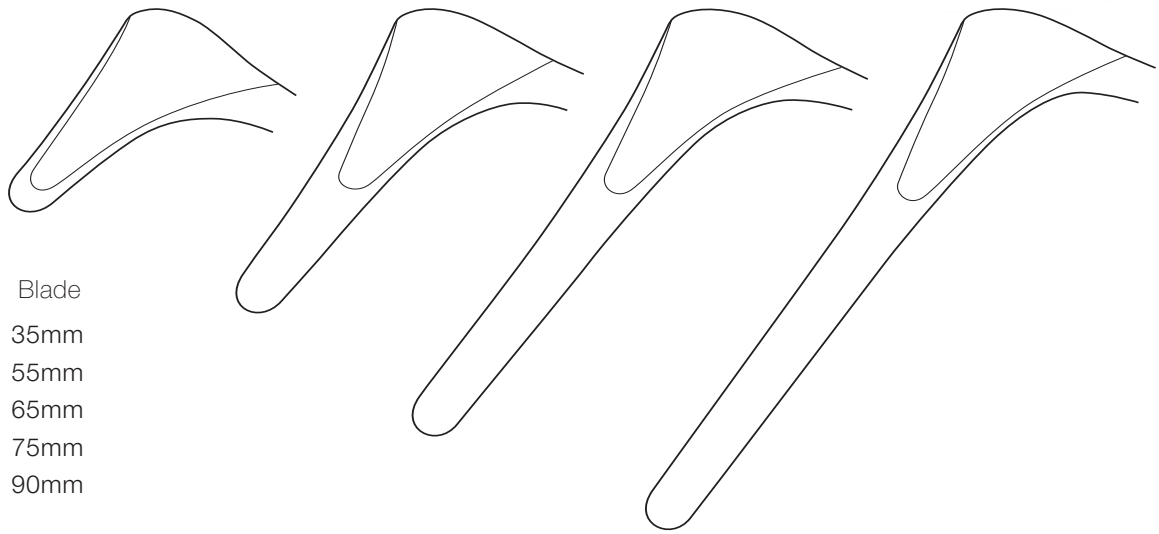
MPL258-16



Killian Speculum

13cm/5"
Plain blade



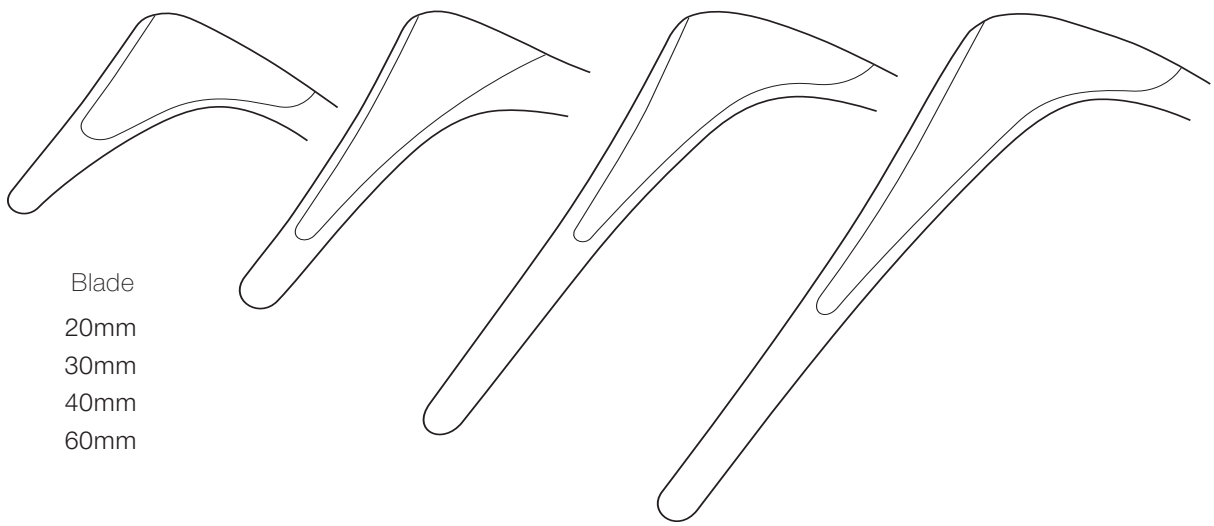


Code	Blade
MPL259-35	35mm
MPL260-55	55mm
MPL261-65	65mm
MPL262-75	75mm
MPL263-90	90mm

Cottle Speculum

14cm/5½"
Slender blade





Code	Blade
MPL264-20	20mm
MPL265-30	30mm
MPL266-40	40mm
MPL267-60	60mm

Joseph Saw

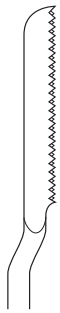
19cm/7½"



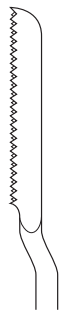
Illustrated *



Straight
MPL268-19



Cranked to right
MPL269-19



Cranked to left
MPL270-19 *

Joseph Saw

Horizontal shaft
125mm x 85mm

Cranked right
MPL271-19

Cranked left
* **MPL272-19**



Illustrated *

Ballenger Swivel Knife

Bayonet shaped
19.5cm/7½"



Code	Width
MPL273-19	3mm
MPL274-19	4mm
MPL275-19	5mm

Jansen Middleton Septum Forceps

19cm/7½"
Double action

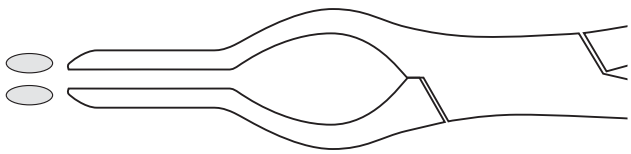
MPL276-19



Walsham Septum Straightening Forceps

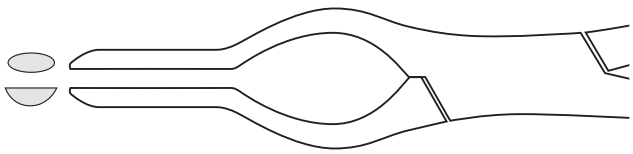
23cm/9”





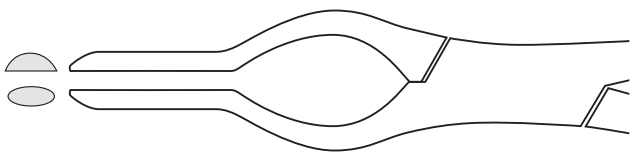
Universal

MPL277-23



Left

MPL278-23



Right

MPL279-23

Asch Septum Straightening Forceps

23cm/9”



MPL280-23

Toffee Mallet

19cm/7½"
Head size 22mm Ø
Weight 165g/6oz

MPL281-21



Ultra Fine Mallet

17cm/6¾"
Head size 20mm Ø
Weight 145g/5oz
Tufnol Handle

MPL282-17



Read Nasal Gouge

18cm/7"

Code	Width
MPL283-04	4mm
MPL284-05	5mm
MPL285-06	6mm



Killian Septum Gouge

Round cutting edge bayonet shaped 6mm width
16cm/6¼"

MPL286-06



Killian Septum Gouge

Notched edge bayonet shaped 6mm width
16cm/6¼"

MPL287-06



Matthew Osteotome

18cm/7"
11mm wide
Bevelled at one corner

MPL288-11



Gubisch Osteotome

18.5cm/7¼"
3mm wide
Aluminium handle

MPL289-03



Rubin Osteotome

18cm/7"

Code	Size
MPL290-08	8mm
MPL291-10	10mm
MPL292-12	12mm
MPL293-14	14mm
MPL294-16	16mm



French (Gillies) Osteotome

14cm/5½"

Code	Size
MPL295-02	2mm
MPL296-05	5mm
MPL297-07	7mm
MPL298-09	9mm
MPL299-11	11mm
MPL300-13	13mm



Cinelli Double Guarded Osteotome

16cm/6¼"

Code	Size
MPL301-08	8mm
MPL302-10	10mm
MPL303-12	12mm
MPL304-14	14mm
MPL305-16	16mm



Jayes Osteotome

18cm/7"

Code	Size
MPL306-02	2mm
MPL307-04	4mm
MPL308-05	5mm
MPL309-06	6mm
MPL310-08	8mm
MPL311-10	10mm
MPL312-12	12mm



Cottle Chisel

18.5cm/7½"

Code	Size
MPL313-04	4mm
MPL314-06	6mm
MPL315-07	7mm
MPL316-08	8mm
MPL317-09	9mm
MPL318-12	12mm



McIndoe Chisel

15cm/6"

Code	Size
MPL319-09	9mm
MPL320-11	11mm
MPL321-13	13mm
MPL322-15	15mm



Sheehan Osteotomes

15cm/6"

Set of 5 sizes
2mm to 10mm

Code	Size
MPL323- 02	2mm
MPL324- 04	4mm
MPL325- 06	6mm
MPL326- 08	8mm
MPL327-10	10mm



Braithwaite Chisel

14.5cm/5¾"
5mm wide



Code	
MPL328-14	Without guard
MPL329-14	Guard on left
MPL330-14	Guard on right

Foman Chisel with guard

16.5cm/6½"



Code	Size
MPL331-04	4mm
MPL332-05	5mm
MPL333-06	6mm
MPL334-07	7mm

Silver Chisel with guard (Frenchay)

18cm/7"



Code	
MPL335-18	Straight
MPL336-18	Curved left
MPL337-18	Curved right

Nievert Chisel with Guard

20cm/8"

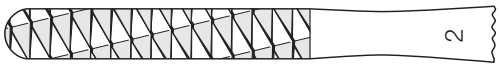


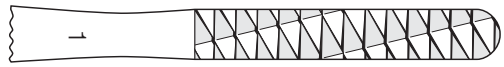
Code	
MPL338-20	Straight
MPL339-20	Curved left
MPL340-20	Curved right

Foman Double Ended Nasal Rasp

21cm/8¼" Tungsten Carbide Surface







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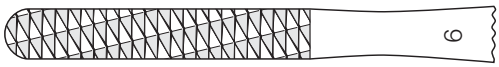
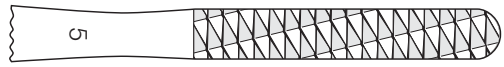
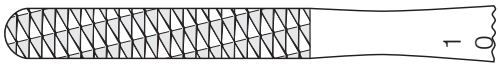
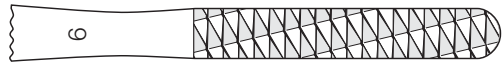
Course





MPL342-8056
Medium





MPL343-8091
Fine

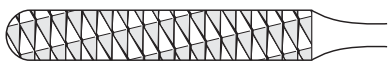
Parkes Nasal Rasp

21cm/8¼" Tungsten Carbide Surface
Backward cutting

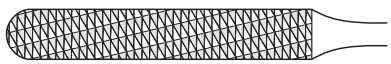




MPL344-8001
Course



MPL-345-8005
Medium



MPL-346-8010
Fine

Maltz Nasal Rasp

18.5cm/7½"

MPL347-18



Maltz Nasal Rasp

18.5cm/7½"
Tungsten Carbide Surface

MPL348-18



Peet Nasal Rasp - Curved

17.5cm/6¾"
Diamond Surface

MPL349-17



Aufricht (Peet) Nasal Rasp

22cm/8¾"
Diamond Surface

MPL-350-22



Glabella Nasal Rasp

21cm/8¼"
Tungsten Carbide Surface

MPL351-21



Foman Double Ended Nasal Rasp

21cm/8¼"
Diamond Surface

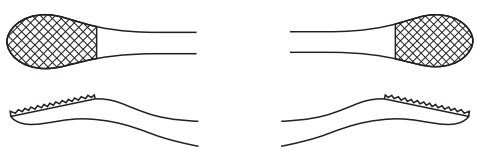
MPL352-21



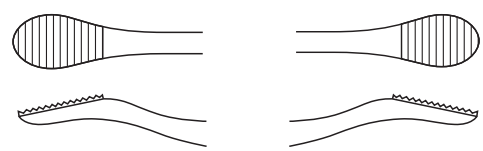
Millar Nasal Rasp

18cm/7"
Tungsten Carbide Surface





MPL353-18



MPL354-18

Frontotemporal Dissector

22.5cm/8¾" Straight 10mm wide

MPL355-22



For initial dissection through forehead incisions

Frontotemporal Dissector

24cm/9½" Curved 7mm wide

MPL356-24



For initial dissection

Periosteal Dissector

25cm/9¾" Curved 9mm wide

MPL357-25



For a posterior scalp dissection

Periosteal Dissector/Elevator

24cm/9½" S - Shaped 9mm wide

MPL358-24



For elevation of the periosteum

Frontoglabellar Dissector

26cm/10½" S - Shaped 7mm wide

MPL359-26



Used in the dissection of the naso-glabellar area of the forehead

Temporal Line Dissector

23.5cm/9¼" Straight 10mm wide

MPL360-23



Separates the temporal fascia

Zygomatic Arch Elevator

22.5cm/8¾" Straight 5mm wide

MPL361-22



For use in the lower eyelid approach

Scalp Elevator

24cm/9½" Straight 7mm wide

MPL362-24



Scalp Elevator

25.5cm/10" Curved 12mm wide

MPL363-25



Scalp Elevator

24cm/9½" Half Curved with angled tip 12mm wide

MPL364-24



Flap Dissector

22.5cm/8¾" Curved 6mm wide

MPL365-22



For dissection of the deep temporal fascia

Arcus Marginalis Dissector

24cm/9½" S - Shaped 8mm wide

MPL366-24



For dissection along the orbital rim

Endoforehead Elevator

24cm/9½" Half Curved 7mm wide

MPL367-24



Transoraler Dissector

23.5cm/9¼" 7mm wide
Curved tip

MPL368-23



Orbital Rim Dissector

24cm/9½"
Half Curved

MPL369-24



Mini Forehead Elevator

18cm/7" Shaft
Slightly Curved

MPL370-18



Mini Forehead Elevator

18cm/7" Shaft
Half Curved

MPL371-18



Mini Forehead Dissector

18cm/7"
Full Curved

MPL372-18

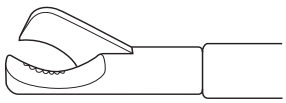


Shaper Hook Sissors

2.7mm diameter
Insulated shaft

MPL373-800 Curved left

MPL374-700 Curved right



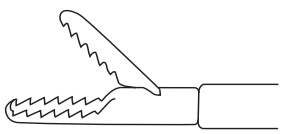


Shaper Grasping Forceps

2.7mm diameter
Insulated shaft

MPL375-800 Curved left

MPL376-900 Curved right



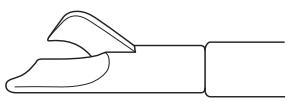


Shaper Punch Forceps

2.7mm diameter
Insulated shaft

MPL377-800 Curved left

MPL378-900 Curved right





Autoclavable Telescope

4mm diameter, 30˚angle

MPL379-030





Container for Telescope

600-290-052

Sheath for Telescope

For 4mm Telescope
With 2 rotating stopcocks and
flat spatula tip

MPL380-175



Sheath for Telescope

For 4mmTelescope
With one rotating stopcock and
curved spatula tip

MPL381-180



Sheath for Telescope

For 4mmTelescope
With one rotating stopcock and
angled spatula tip

MPL382-180



Vessel Dilator

11cm Angled
Tip diameter 0.3mm

MPL383-03



Vessel Dilator

11cm Angled
Tip diameter 0.2mm

MPL384-02



Round Bodied Vessel Dilator

15cm Straight
Tip diameter 0.3mm

MPL385-03



Round Bodied Vessel Dilator

18cm Straight
Tip diameter 0.3mm

MPL386-03



Round Bodied Vessel Dilator

18cm Curved
Tip diameter 0.3mm

MPL387-03



Jewellers Forceps

11cm
Tip diameter 0.3mm

MPL388-03



Jewellers Forceps

12cm
Tip diameter 0.3mm

MPL389-03



Pierse Forceps

12cm
Tip diameter 0.3mm

MPL390-03



Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma

Round Bodied Forceps

15cm Straight, with platform
Tip diameter 0.3mm

MPL391-03



Round Bodied Forceps

15cm Curved, with platform
Tip diameter 0.3mm

MPL392-03



Round Bodied Forceps

18cm Straight, with platform
Tip diameter 0.5mm

MPL393-05



Round Bodied Forceps

18cm Curved, with platform
Tip diameter 0.5mm

MPL394-05



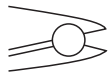
Straight Scissors Flat Handle

15cm length
(blades 19mm long)

MPL395-15



Adventitia Scissors with pointed tips





SAS-15T

Available with Micro Serrations for nerve cutting - **Straight**

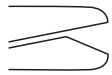
Curved Scissors Flat Handle

15cm length
(blades 19mm long)

MPL396-15



Dissecting Scissors with rounded tips





SDC-15T

Available with Micro Serrations for nerve cutting - **Curved**

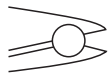
Straight Scissors Flat Handle

15cm length
(blades 15mm long)

MPL397-15



Adventitia Scissors with pointed tips



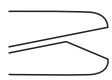
Curved Scissors Flat Handle

15cm length
(blades 15mm long)

MPL398-15



Dissecting Scissors with rounded tips



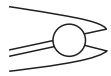
Straight Scissors Round Handle

15cm length
(blades 12mm long)



MPL399-15

Adventitia Scissors with pointed tips



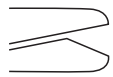
Curved Scissors Round Handle

15cm length
(blades 12mm long)



MPL400-15

Dissecting Scissors with rounded tips



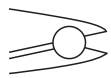
Straight Scissors Round Handle

18cm length
(blades 14mm long)



MPL401-18

Adventitia Scissors with pointed tips



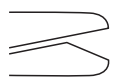
Curved Scissors Round Handle

18cm length
(blades 14mm long)



MPL402-18

Dissecting Scissors with rounded tips



Straight Needle Holder

15cm length without lock

MPL403-15



Curved Needle Holder

15cm length without lock

MPL404-15



Straight Needle Holder

18cm length without lock

MPL405-18

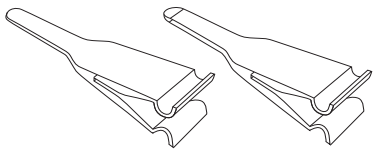


Curved Needle Holder

18cm length without lock

MPL406-18





“A” or “V” Pattern?

Throughout the series, the “**V**” pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The “A” pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the “**A**” pattern jaw provides extra security against slippage.

- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish



Double Clamps

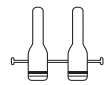
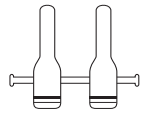
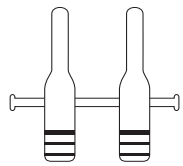
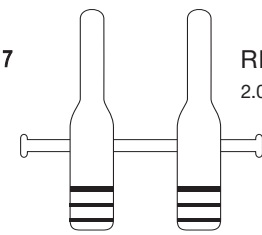
Single Clamps

Ordering details

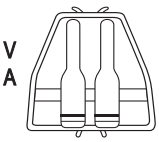
SINGLE CLAMPS

MPL407-396 V MPL408-397 A		CLAMP SIZE B-1 0.4 - 1.0mm	
MPL409-398 V MPL410-399 A		B-2 0.6 - 1.5mm	
MPL411-400 V MPL412-401 A		B-3 1.0 - 2.25mm	
MPL-413-325 V		HD-S 1.5 - 3.5mm	
MPL414-286		RD-S 2.0 - 5.0mm	

DOUBLE APPROXIMATING CLAMPS

MPL415-414 V MPL416-415 A		CLAMP SIZE ABB-11 0.4 - 1.0mm	
MPL417-416 V MPL418-417 A		ABB-22 0.6 - 1.5mm	
MPL419-418 V MPL420-419 A		ABB-33 1.0 - 2.25mm	
MPL421-326 V		HD-D 1.5 - 3.5mm	
MPL422-287		RD-D 2.0 - 5.0mm	

DOUBLE CLAMPS WITH FRAME

MPL423-408 V MPL424-409 A		CLAMP SIZE ABB-1 0.4 - 1.0mm	
MPL425-410 V MPL426-411 A		ABB-2 0.6 - 1.5mm	
MPL427-412 V MPL428-413 A		ABB-3 1.0 - 2.25mm	

Clamp Applicator CAF-4



Clamp Box CB-1

TARIQ MAHMOOD enterprises

Page 668-676

- Micro Surgery Instruments

Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.2mm Ø

MM101-11





Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.3mm Ø

MM102-11

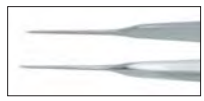




Vessel Dilator Straight

- 13.5cm/5⅜" length
- Tips 0.2mm Ø

MM103-13





Vessel Dilator Straight

- 13.5cm/5⅜" length
- Curved Tips 0.2mm Ø

MM104-18





Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

MM105-18





Vessel Dilator Long

- 18cm/7" length
- Curved Tips 0.2mm Ø

MM106-18





Round Bodied Vessel Dilator

- 15cm/6" length
- Straight tips 0.3mm Ø



- Balanced Forceps



MM107-15

Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm Ø



- Balanced Forceps



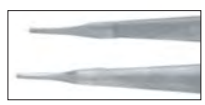
MM108-15

Round Bodied Vessel Dilator

- 18cm/7" length
- Straight tips 0.3mm Ø



- Balanced Forceps



MM109-18

Round Bodied Vessel Dilator

- 18cm/7" length
- Curved tips 0.3mm Ø
- Balanced Forceps



MM110-18



Jewellers Forceps

- 11cm/4 1/4" length
- Tips 0.3mm

MM111-11



Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

MM112-15



Jewellers Forceps

- 12cm/4 3/4" length
- Tips 0.3mm

MM113-12



Jewellers Forceps

- 13.5cm/5 3/8" length
- Tips 0.3mm

MM114-13



Pierse Forceps

- 12cm/4 3/4" length
- Tips 0.3mm

MM115-12



Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma

Micro Adson Fixation Forceps

- 12cm/4 3/4" length
- 1 x 2 Micro Teeth
- Tips 0.3mm

MM116-12



Round Bodied Forceps

- 15cm/6" length
- Straight, with platform
- Tips 0.3mm Ø
- Balanced Forceps

MM117-15



Round Bodied Forceps

- 15cm/6" length
- Curved, with platform
- Tips 0.3mm Ø
- Balanced Forceps

MM118-15



Round Bodied Angled Forceps

- 15cm/6" length
- Angled tips 0.2mm Ø
- Balanced Forceps

MM119-15



Round Bodied Forceps

- 18cm/7" length
- Straight, with platform
- Tips 0.5mm Ø
- Balanced Forceps

MM120-18



Round Bodied Forceps

- 18cm/7" length
- Curved, with platform
- Tips 0.5mm Ø
- Balanced Forceps

MM121-18



Round Bodied Angled Forceps

- 18cm/7" length
- Angled tips 0.2mm Ø
- Balanced Forceps

MM122-18

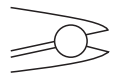


Straight Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

MM123-15

Adventitia Scissors with pointed tips





MM123-15S

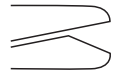
Available with Micro Serrations for nerve cutting - **Straight**

Curved Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

MM124-15

Dissecting Scissors with rounded tips





MM124-15S

Available with Micro Serrations for nerve cutting - **Curved**

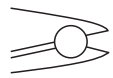
Straight Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

MM125-15

Adventitia Scissors with pointed tips





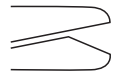
Curved Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

MM126-15

Dissecting Scissors with rounded tips





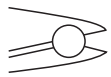
Straight Scissors Round Handle



15cm/6" **MM127-15**
- Blades 12mm long

18cm/7" **MM128-18**
- Blades 14mm long

Adventitia Scissors with pointed tips



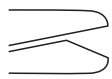
Curved Scissors Round Handle



15cm/6" **MM129-15**
- Blades 12mm long

18cm/7" **MM130-18**
- Blades 14mm long

Dissecting Scissors with rounded tips



Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades



15cm/6" **MM130-15**

18cm/7" **MM131-18**

Barraquer Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Straight	Curved
13cm/5”	**MM132-13**	**MM135-13**
15cm/6”	**MM133-15**	**MM136-15**
18cm/7”	**MM134-18**	**MM137-18**

Castroviejo Micro Needle Holder

- Flat Handled
- 0.4mm Jaws



Without Lock	Curved
14cm/5½”	**MM138-14**
18cm/7”	**MM139-18**

Double Action Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Curved
15cm/6”	**MM140-15**
18cm/7”	**MM141-18**

- Sterile, single use, disposable
- Atraumatic jaws
- Colour coded for better differentiation
- Consistent and reliable closing pressure
- Designed for use on veins and arteries
- Light weight
- Blue, black and purple finish provides excellent contrast in the field
- Radiopaque
- Eliminates cleaning and processing problems
- Economical

Single Clamps
packed in boxes of 24



P - 1
0.4 - 1mm
Vessels
MM142



P - 2
0.6 - 1.5mm
Vessels
MM143



P - 3
1.0 - 2.5mm
Vessels
MM144

Double Clamps
packed in boxes of 12



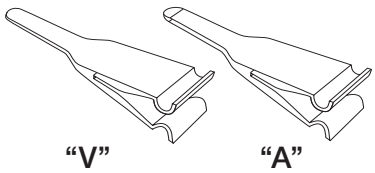
APP - 11
0.4 - 1mm
Vessels
MM145



APP - 22
0.6 - 1.5mm
Vessels
MM146



APP - 33
1.0 - 2.5mm
Vessels
MM147



"A" or "V" Pattern?

Throughout the series, the "**V**" pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The "A" pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the "**A**" pattern jaw provides extra security against slippage.

- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish


Double Clamps

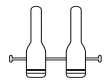
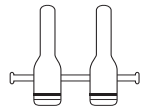
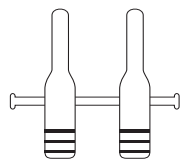
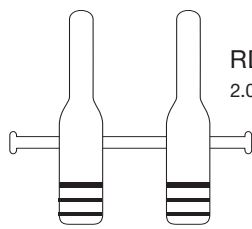

Single Clamps

Ordering details

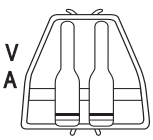
SINGLE CLAMPS

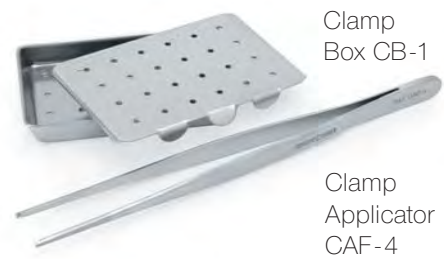
MM148-396 V MM149-397 A		CLAMP SIZE B-1 0.4 - 1.0mm
MM150-398 V MM151-399 A		B-2 0.6 - 1.5mm
MM152-400 V MM153-401 A		B-3 1.0 - 2.25mm
MM154-325		HD-S 1.5 - 3.5mm
MM155-286		RD-S 2.0 - 5.0mm

DOUBLE APPROXIMATING CLAMPS

MM156-414 V MM157-415 A		CLAMP SIZE ABB-11 0.4 - 1.0mm
MM158-416 V MM159-417 A		ABB-22 0.6 - 1.5mm
MM160-418 V MM161-419 A		ABB-33 1.0 - 2.25mm
MM162-326		HD-D 1.5 - 3.5mm
MM163-287		RD-D 2.0 - 5.0mm

DOUBLE CLAMPS WITH FRAME

MM164-408 V MM165-409 A		CLAMP SIZE ABB-1 0.4 - 1.0mm
MM166-410 V MM167-411 A		ABB-2 0.6 - 1.5mm
MM168-412 V MM169-413 A		ABB-3 1.0 - 2.25mm


Clamp Box CB-1

Clamp Applicator CAF-4



TARIQ MAHMOOD enterprises

Page 677-687

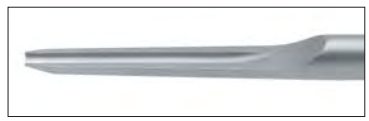
- Shoulder Surgery Instruments

Penetrating Bone Gouge

- 22cm/8¾" length
- 3mm wide tip

MSH101-22





Percussion Bone Awl

- 22cm/8¾" length
- Curved, with metal handle

MSH102-22



Penetrating Bone Awl

- 18cm/7" length
- Tufnol handle

MSH103-18





Crochet Hook Suture Passer

- 18cm/7" length
- Tufnol handle

MSH104-18





Suture Passer

- 18/7"cm length
- Tufnol handle
- With hole in tip

MSH105-18





The Bone Awls and Suture Passers are used to place sutures along the edge of the Glenoid Rim.

Glenoid Perforating Forceps Light Curve

- 17cm/6¾" length
- Light curve

MSH106-17



For perforating holes in the Glenoid Rim.

Glenoid Perforating Forceps Strong Curve

- 17cm/6¾" length
- Strong curve

MSH107-17



Kolbel Glenoid Elevator

- 30cm/12" length
- 15mm width
- Curved
- Double prong

MSH108-15



Kolbel Glenoid Elevator

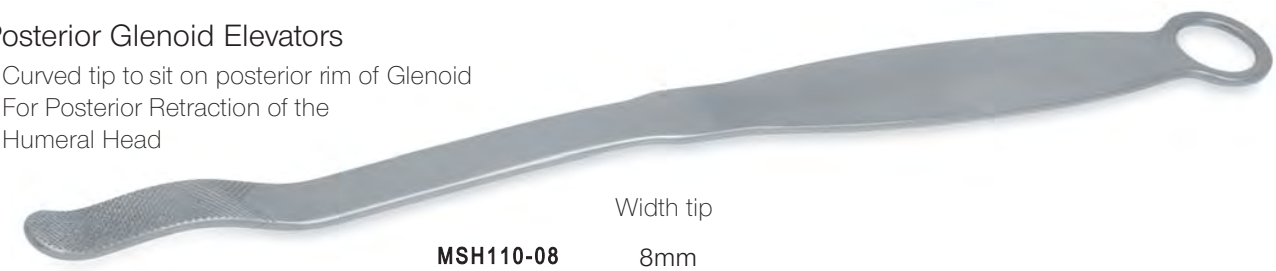
- 30cm/12" length
- 20mm width
- Curved
- Double prong

MSH109-20



Posterior Glenoid Elevators

- Curved tip to sit on posterior rim of Glenoid
- For Posterior Retraction of the Humeral Head



	Width tip
MSH110-08	8mm
MSH111-12	12mm
MSH112-20	20mm

Skid Lever

- 28cm/11" length
- Double ended
- 20mm and 30mm blade widths

MSH113-23



Humerus Head Retractor

- 18cm/7" length
- Strongly curved
- Double blunt prongs

MSH114-18



Bhattman Humerus Head Retractor

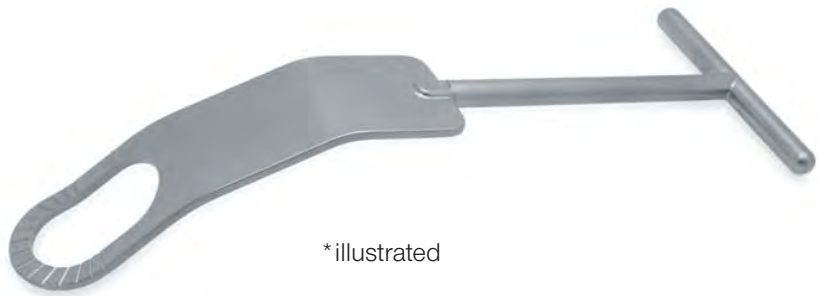
- 25cm/9¾ length
- 30mm width
- Double prong

MSH115-30

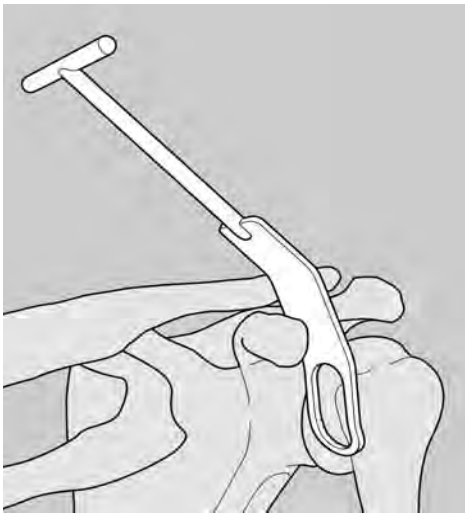


Fukuda Humerus Head Retractor

- 22.5cm/9" length
- Fenestrated



*illustrated

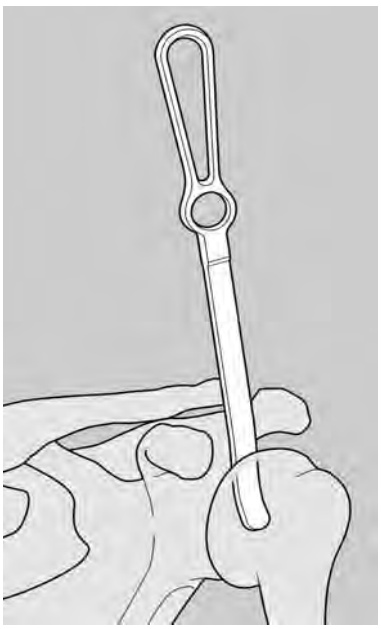


	width
MSH116-32	32mm
MSH117-22	35mm*
MSH118-37	37mm

Darrach Acromial Elevators



*illustrated





Small 9mm width, 26cm/10¼" length
MSH119-09



Medium 12mm width, 26cm/10¼" length
MSH120-12



Large 16mm width, 26cm/10¼" length*
MSH121-16



Extra Large 25mm width, 36cm/14¼" length
MSH122-25

Set of 4 Elevators **MSH123-00**

Subacromion Spreader

- 19cm/7½" length
- Small size

MSH124-19 left side ring*
MSH125-19 right side ring



illustrated*

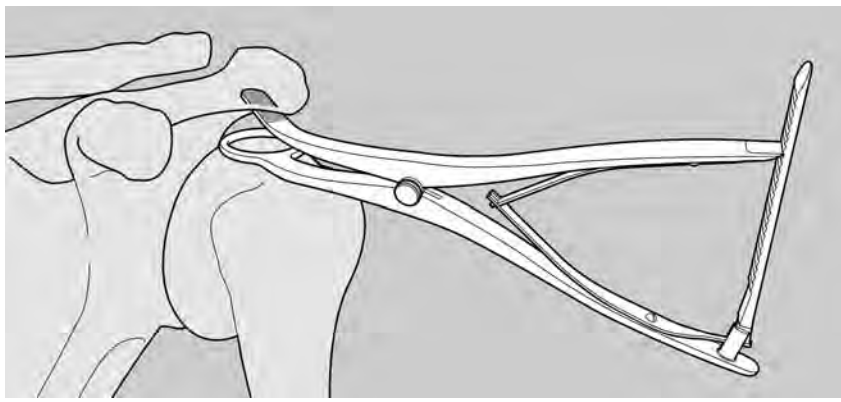
Subacromion Spreader

- 25cm/9¾" length
- Large size



MSH126-25 left side ring*
MSH127-25 right side ring

illustrated*



These spreaders are used when access is required to the subacromion area.
The spreaders distract the humeral head from the acromion.

Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Straight single blunt prongs

MSH128-18



Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Angled single blunt prongs

MSH129-18



Kolbel Tissue & Muscle Spreader

- 18cm/7" length
- Angled double blunt prongs

MSH130-18



Capsule Spreader

- 18cm/7" length
- Single blunt prongs
- 90° Angled

MSH131-18



Kolbel Shoulder Retractor

- With 3 pairs of detachable blades
- 23cm/9" length

MSH132-23

Complete set with 3 pairs of blades and retractor frame



MSH133-00

Retractor frame only



MSH134-36

Small blade



MSH135-53

Medium blade



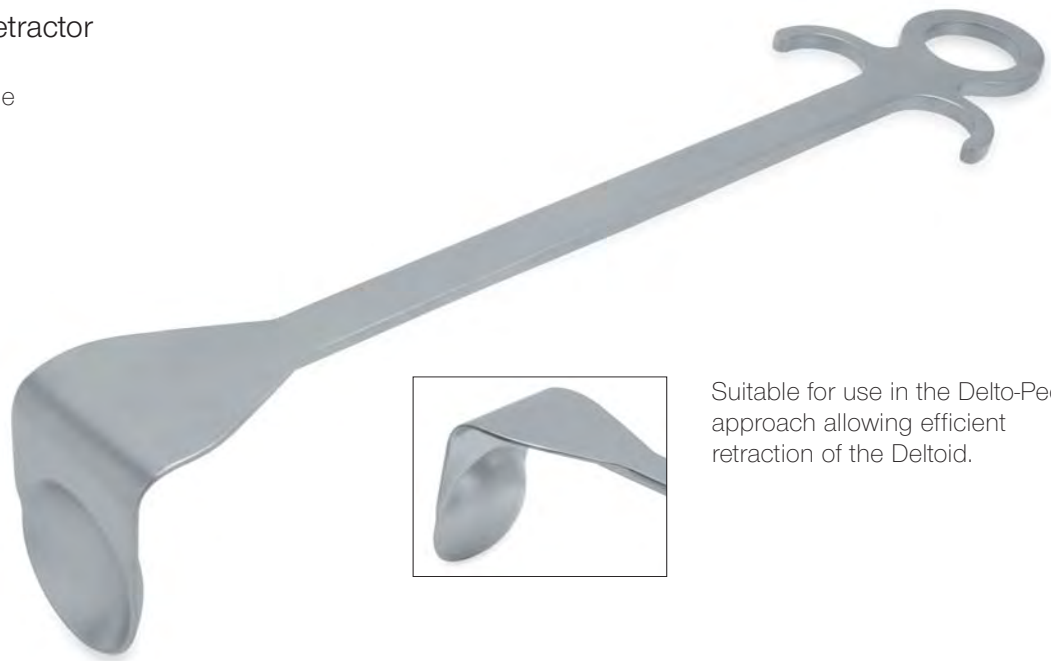
MSH136-68

Large blade

Browne Deltoid Retractor

- 27cm/10½length
- 60mm x 65mm blade
- Cupped blade

MSH137-27

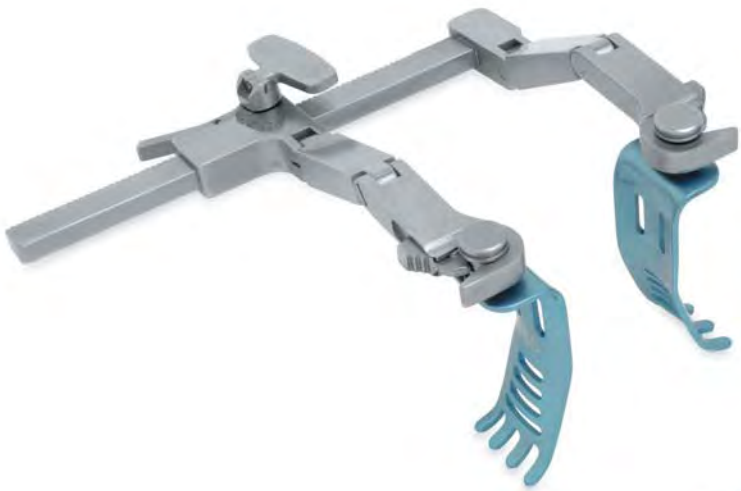


Suitable for use in the Delto-Pectoral approach allowing efficient retraction of the Deltoid.

Titanium Bladed Shoulder Retractor

Complete set with:

- 1x Frame
- 2x Blade holders
- 2 Sets of Titanium blades
- Sterilizing container



Frame with Articulating Joints

- Quick lock + unlock for blades
- Maximum spread 10cm

MSH138-00



Blade Holder

MSH139-00

Titanium Retractor Blades

- 30 angled
- Small blade size 22mm x 55mm
- Large blade size 22mm x 65mm



Richardson Retractor

- 20mm width
- 24cm/9½ length

MSH140-20



Richardson Retractor

- 28mm width
- 24cm/9½ length

MSH141- 28



Kolbel Tenectomy Ronguer

- 18cm/7" length
- Jaws 3mm bite
- Strong curved

MSH142-19



Kolbel Bone Nibblers

- 18cm/7" length
- Jaws 5mm bite
- Light curved

MSH143-19



Mallet

- 24cm/9½ length
- Tufnol handle
- 480 grams

MSH144-24



Chisel with 4 Interchangeable Blades

- 20cm/8" length
- Tufnol handle
- Complete with blade sizes: 5mm, 10mm, 15mm, 25mm & key

MSH145-20



Smart Hooks

- For Rotator Cuff Repair
- Tip design reduces tissue trauma





Smart Hook
curved to left
MSH146-00

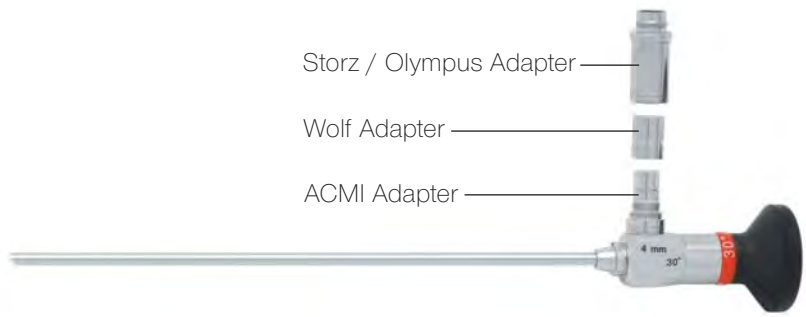


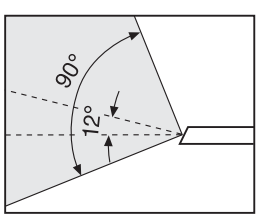
Smart Hook
curved to right
MSH147-00

The Smart Hooks are designed for suture passing and retrieving during rotator cuff surgery.
The instruments tip design reduces tissue trauma whilst security holding and passing the suture.
The sharp curved tip of the instrument is designed to pierce the labrum or rotator cuff muscle and tendons with the suture allowing repair and securing of the rotator cuff muscle to the Glenoid.

Arthroscope

- Autoclavable 134˚C
- 30˚ angle of view
- Working length 175mm





30°

Forward Oblique Telescope

MSH148-30 2.7mm Ø

MSH149-30 4mm Ø



Operating Sheath with 2 stopcocks

- 5.5mm diameter
- Blue colour code
- For use with 4mm Ø telescope

MSH150-55



Operating Sheath with 1 stopcock

- 5.5mm diameter
- Blue colour code
- For use with 4mm Ø telescope

MSH151-55



Blunt Obturator

- For Operating Sheath 5.5mm diameter

MSH152-55



Sharp Obturator

- For Operating Sheath 5.5mm diameter

MSH153-55



TARIQ MAHMOOD enterprises

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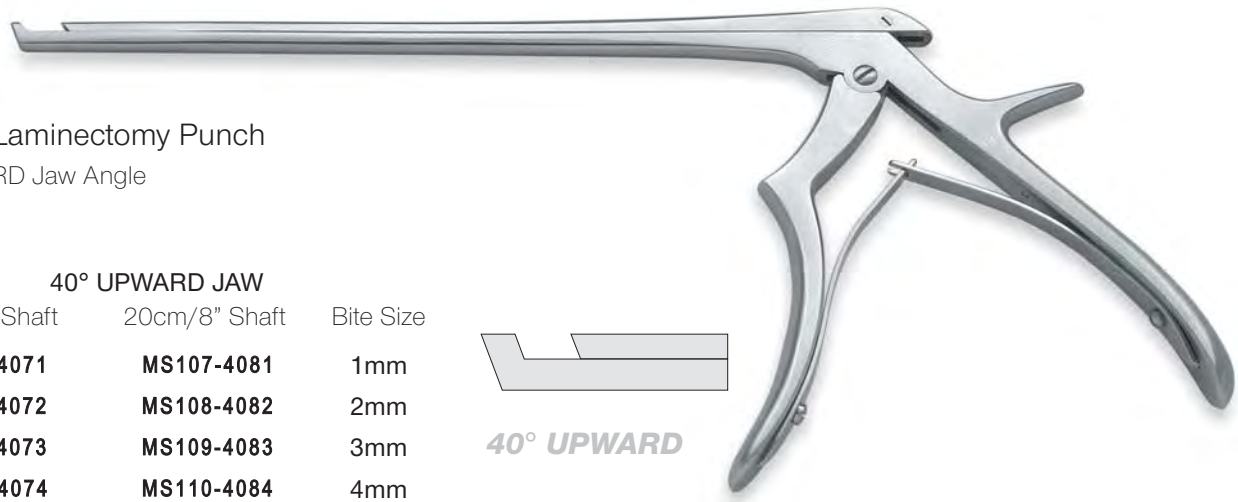
- Spinal & Orthopaedic Surgery Instruments



Kerrison Laminectomy Punch

40° UPWARD Jaw Angle

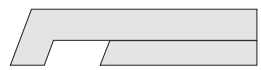
40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS101-4071	MS107-4081	1mm
MS102-4072	MS108-4082	2mm
MS103-4073	MS109-4083	3mm
MS104-4074	MS110-4084	4mm
MS105-4075	MS111-4085	5mm
MS106-4076	MS112-4086	6mm

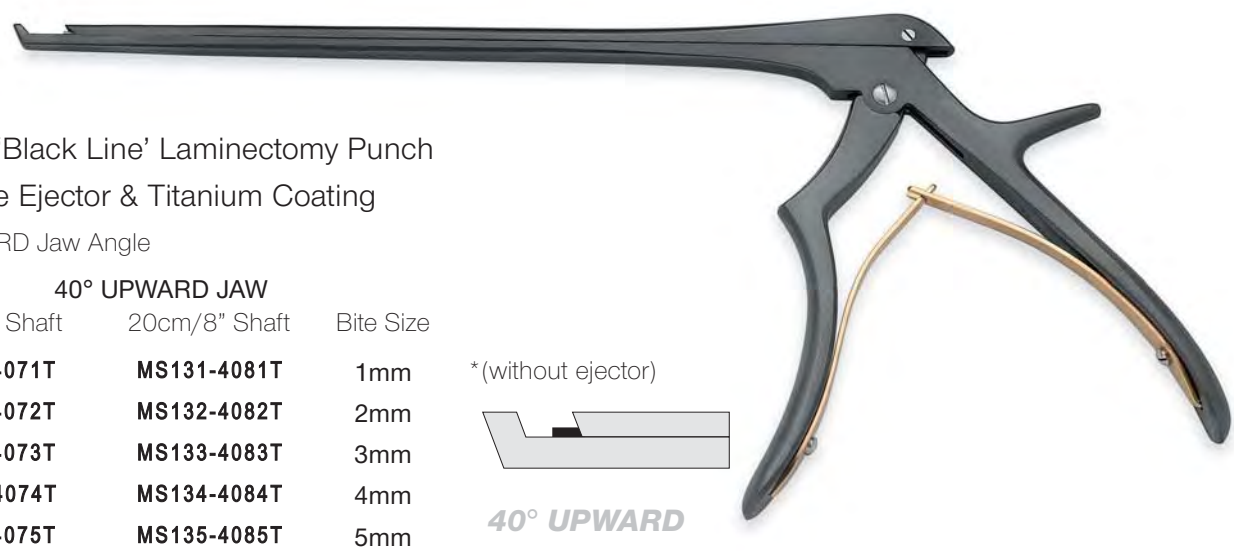
40° UPWARD

40° DOWNWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS113-4071	MS119-4081	1mm
MS114-4072	MS120-4082	2mm
MS115-4073	MS121-4083	3mm
MS116-4074	MS122-4084	4mm
MS117-4075	MS123-4085	5mm
MS118-4076	MS124-4086	6mm



40° DOWNWARD



Kerrison 'Black Line' Laminectomy Punch with Bone Ejector & Titanium Coating

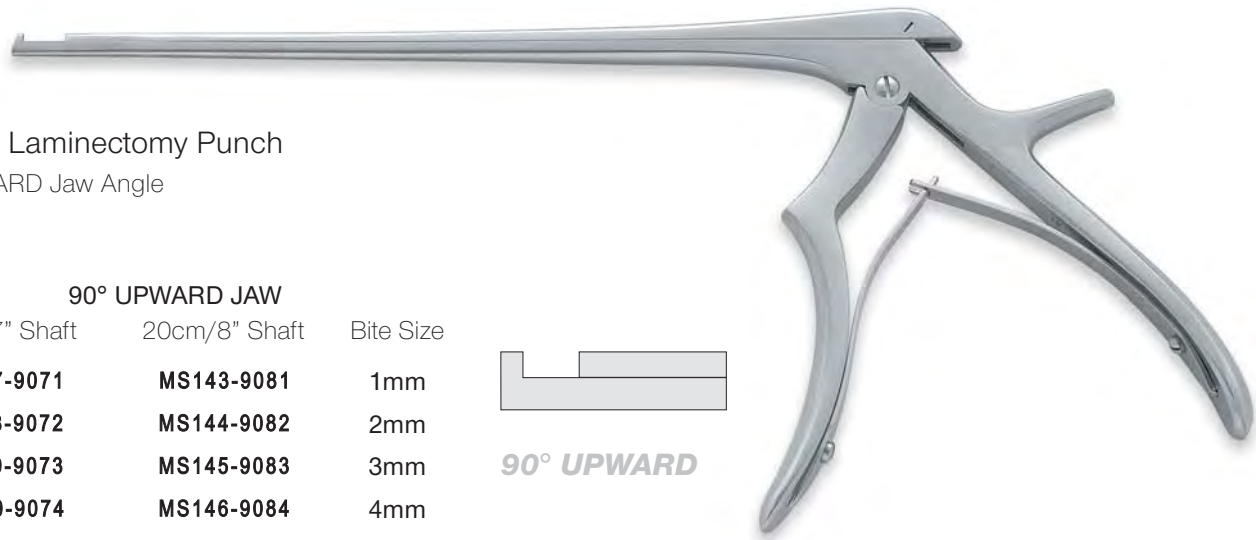
40° UPWARD Jaw Angle

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS125-4071T	MS131-4081T	1mm
MS126-4072T	MS132-4082T	2mm
MS127-4073T	MS133-4083T	3mm
MS128-4074T	MS134-4084T	4mm
MS129-4075T	MS135-4085T	5mm
MS130-4076T	MS136-4086T	6mm

*(without ejector)

40° UPWARD



Kerrison Laminectomy Punch

90° UPWARD Jaw Angle

90° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS137-9071	MS143-9081	1mm
MS138-9072	MS144-9082	2mm
MS139-9073	MS145-9083	3mm
MS140-9074	MS146-9084	4mm
MS141-9075	MS147-9085	5mm
MS142-9076	MS148-9086	6mm

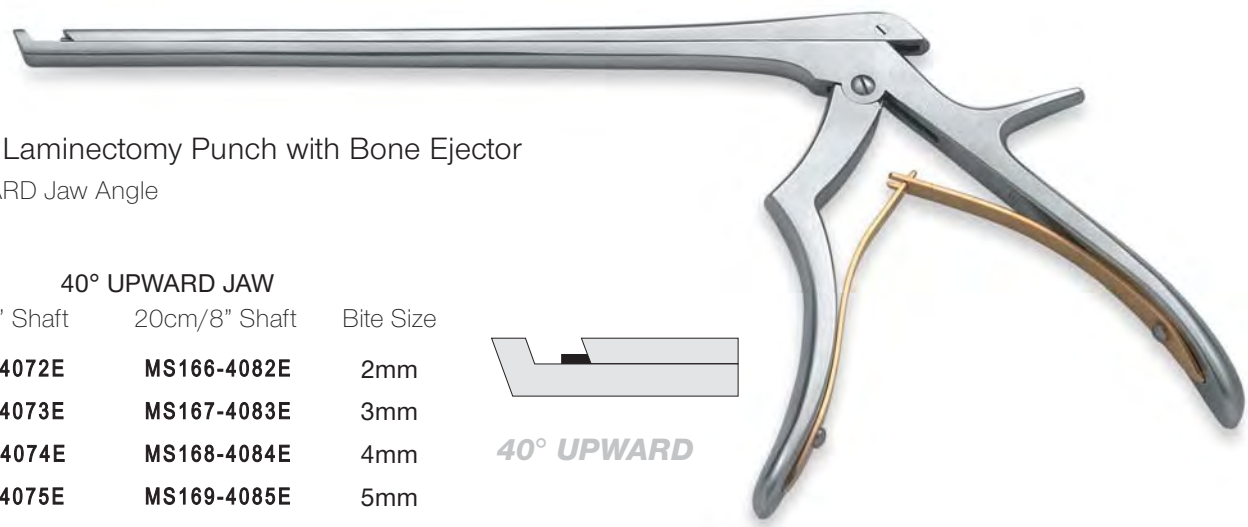
90° UPWARD

90° DOWNWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS149-9071	MS155-9081	1mm
MS150-9072	MS156-9082	2mm
MS151-9073	MS157-9083	3mm
MS152-9074	MS158-9084	4mm
MS153-9075	MS159-9085	5mm
MS154-9076	MS160-9086	6mm



90° DOWNWARD



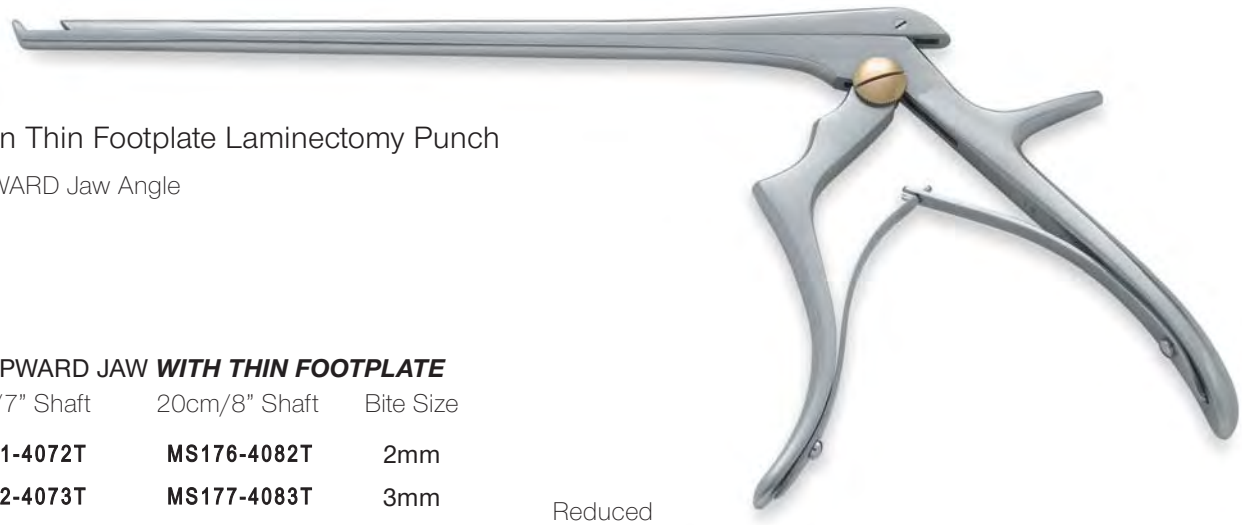
Kerrison Laminectomy Punch with Bone Ejector

40° UPWARD Jaw Angle

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS161-4072E	MS166-4082E	2mm
MS162-4073E	MS167-4083E	3mm
MS163-4074E	MS168-4084E	4mm
MS164-4075E	MS169-4085E	5mm
MS165-4076E	MS170-4086E	6mm

40° UPWARD

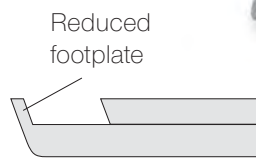


Kerrison Thin Footplate Laminectomy Punch

40° UPWARD Jaw Angle

40° UPWARD JAW ***WITH THIN FOOTPLATE***

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS171-4072T	**MS176-4082T**	2mm
MS172-4073T	**MS177-4083T**	3mm
MS173-4074T	**MS178-4084T**	4mm
MS174-4075T	**MS179-4085T**	5mm
MS175-4076T	**MS180-4086T**	6mm



40° UPWARD

- A reduced footplate thickness useful for a restricted operating area



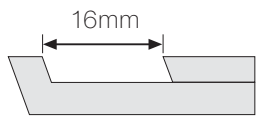
Wide Opening Kerrison Laminectomy Punch

40° UPWARD Jaw Angle

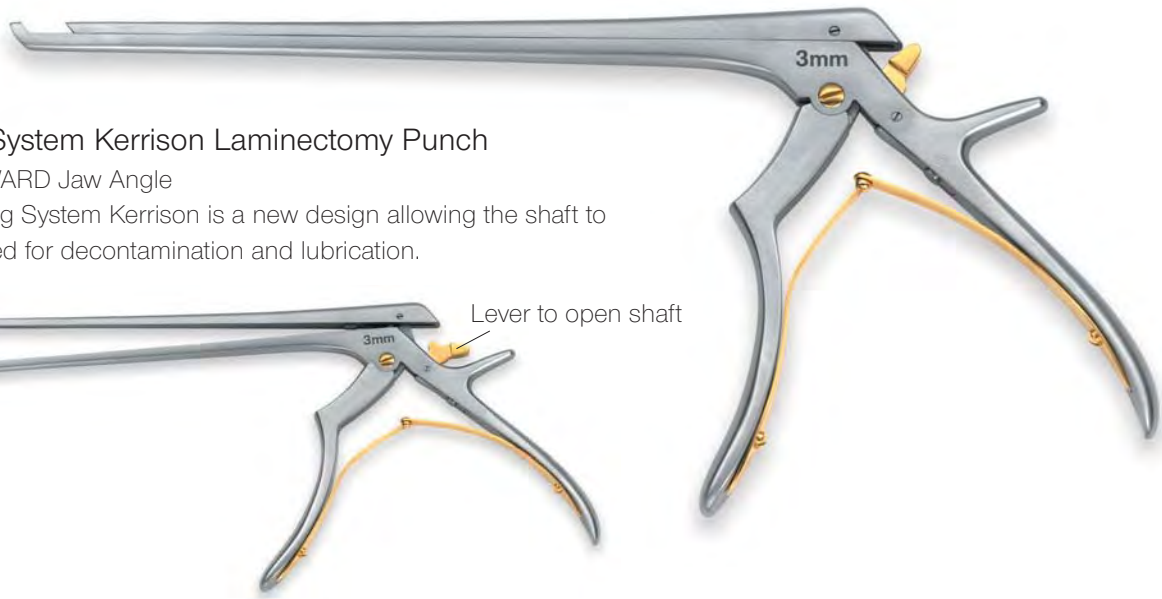
40° UPWARD JAW

20cm/8" Shaft	Bite Size
MS181-4082	2mm
MS182-4083	3mm
MS183-4084	4mm
MS184-4085	5mm
MS185-4086	6mm

- Wide opening jaws allowing the surgeon to envelope more bone



40° UPWARD



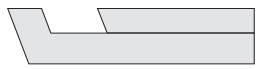
Swing System Kerrison Laminectomy Punch

40° UPWARD Jaw Angle

The Swing System Kerrison is a new design allowing the shaft to be opened for decontamination and lubrication.

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS186-4071D	**MS192-4081D**	1mm
MS187-4072D	**MS193-4082D**	2mm
MS188-4073D	**MS194-4083D**	3mm
MS189-4074D	**MS195-4084D**	4mm
MS190-4075D	**MS196-4085D**	5mm
MS191-4076D	**MS197-4086D**	6mm



40° UPWARD

- Maintains efficient function of instrument
- Ensures decontamination of instrument
- Easy to open
- Available with Bone Ejector - suffix E



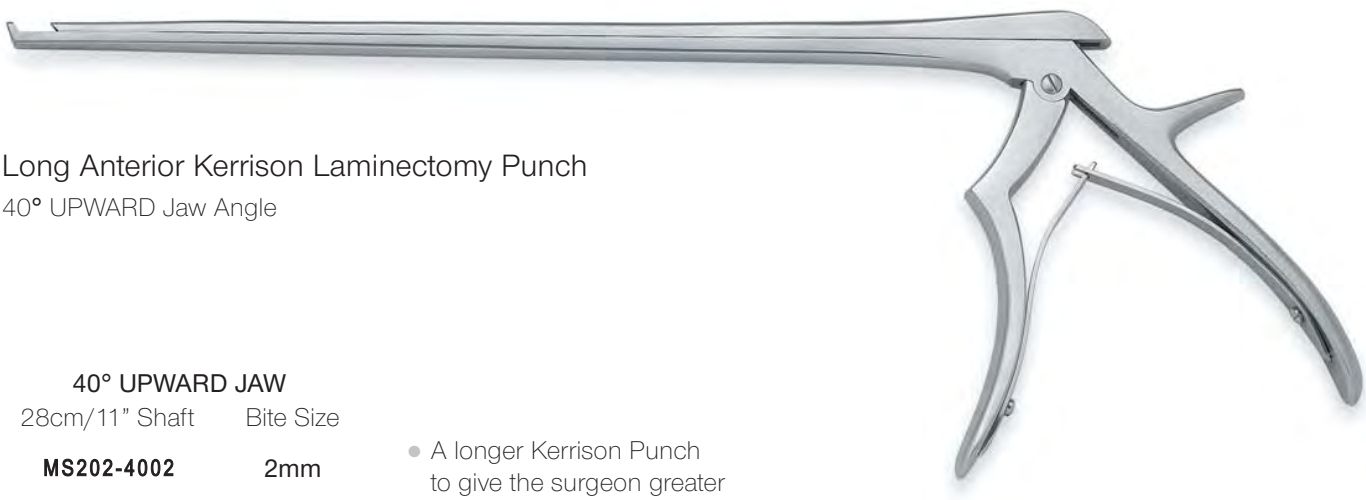
Love Kerrison Punch

40° UPWARD Jaw Angle

40° UPWARD JAW

20cm/8" Shaft	Bite Size
MS198-4082	2mm
MS199-4083	3mm
MS200-4084	4mm
MS201-4085	5mm

- Larger handle on this Kerrison Punch

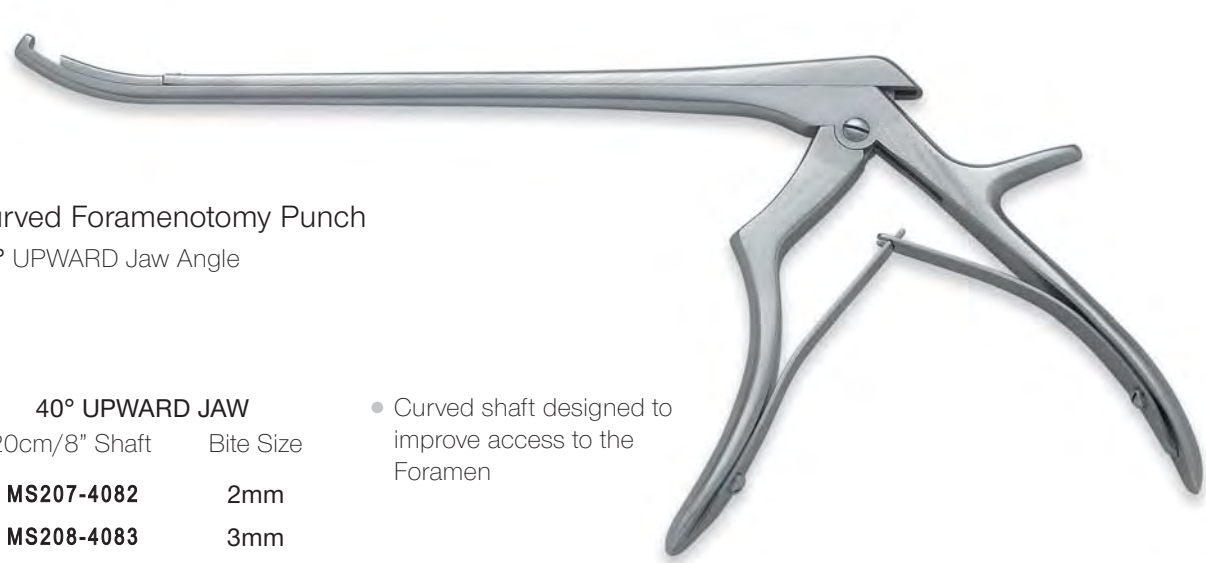


Long Anterior Kerrison Laminectomy Punch

40° UPWARD Jaw Angle

40° UPWARD JAW	
28cm/11" Shaft	Bite Size
MS202-4002	2mm
MS203-4003	3mm
MS204-4004	4mm
MS205-4005	5mm
MS206-4006	6mm

- A longer Kerrison Punch to give the surgeon greater reach in the deeper Anterior area



Curved Foramenotomy Punch

40° UPWARD Jaw Angle

40° UPWARD JAW	
20cm/8" Shaft	Bite Size
MS207-4082	2mm
MS208-4083	3mm
MS209-4084	4mm

- Curved shaft designed to improve access to the Foramen



Ferris-Smith Kerrison Laminectomy Punch

40° UPWARD Jaw Angle with modified ring handle

40° UPWARD

40° UPWARD JAW		
18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS210-4072	**MS214-4082**	2mm
MS211-4073	**MS215-4083**	3mm
MS212-4074	**MS216-4084**	4mm
MS213-4075	**MS217-4085**	5mm
MS213-4076	**MS218-4086**	6mm



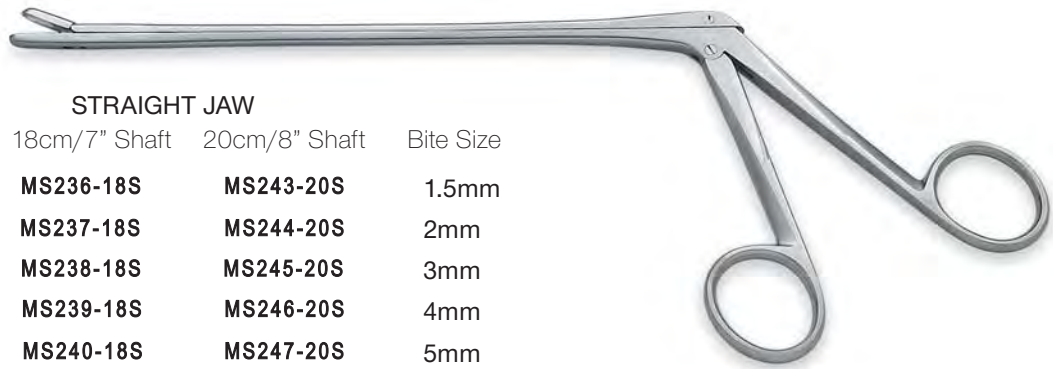
Osteo-Rotating Punch

40° UPWARD Jaw Angle

40° UPWARD JAW		
18cm/7" Shaft	21cm/8¼" Shaft	Bite Size
MS219-40	**MS224-40**	0.6mm
MS220-41	**MS225-41**	1mm
MS221-42	**MS226-42**	2mm
MS222-43	**MS227-43**	3mm
MS223-44	**MS228-44**	4mm

- Thin foot plate for tight areas
- Full 360° rotation of shaft
- Removable shaft allows cleaning & replacement
- Ergonomically shaped handle

Intervertebral Disc Rongeur



STRAIGHT JAW

15cm/6" Shaft	18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS229-15S	MS236-18S	MS243-20S	1.5mm
MS230-15S	MS237-18S	MS244-20S	2mm
MS231-15S	MS238-18S	MS245-20S	3mm
MS232-15S	MS239-18S	MS246-20S	4mm
MS233-15S	MS240-18S	MS247-20S	5mm
MS234-15S	MS241-18S	MS248-20S	6mm
MS235-15S	MS242-18S	MS249-20S	7mm

Intervertebral Disc Rongeur



40° ANGLED UPWARD JAW

15cm/6" Shaft	18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS250-15U	MS257-18U	MS264-20U	1.5mm
MS251-15U	MS258-18U	MS265-20U	2mm
MS252-15U	MS259-18U	MS266-20U	3mm
MS253-15U	MS260-18U	MS267-20U	4mm
MS254-15U	MS261-18U	MS268-20U	5mm
MS255-15U	MS262-18U	MS269-20U	6mm
MS256-15U	MS263-18U	MS270-20U	7mm

Intervertebral Disc Rongeur



40° ANGLED DOWNWARD JAW

15cm/6" Shaft	18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS271-15D	MS278-18D	MS285-18D	1.5mm
MS272-15D	MS279-18D	MS286-18D	2mm
MS273-15D	MS280-18D	MS287-18D	3mm
MS274-15D	MS281-18D	MS288-18D	4mm
MS275-15D	MS282-18D	MS289-18D	5mm
MS276-15D	MS283-18D	MS290-18D	6mm
MS277-15D	MS284-18D	MS291-18D	7mm

Williams Discectomy Rongeur

14cm/5½" Shaft

MS292-14



- Single Toothed Cup 1mm Bite

'Pea Pod' Disc Rongeur

15cm/6" Shaft

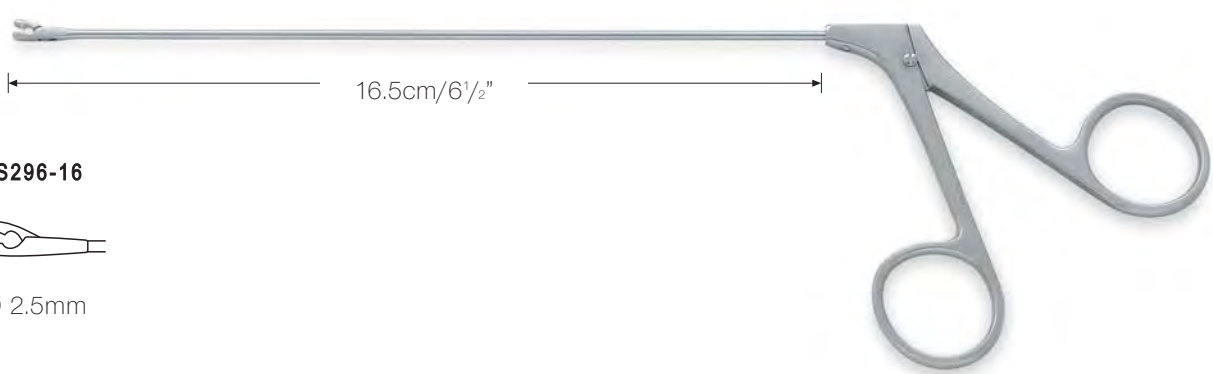
10mm length Jaw



	Bite Size
MS293-15	2mm
MS294-15	3mm
MS295-15	4mm

Nicola Micro Cupped Biopsy Forceps

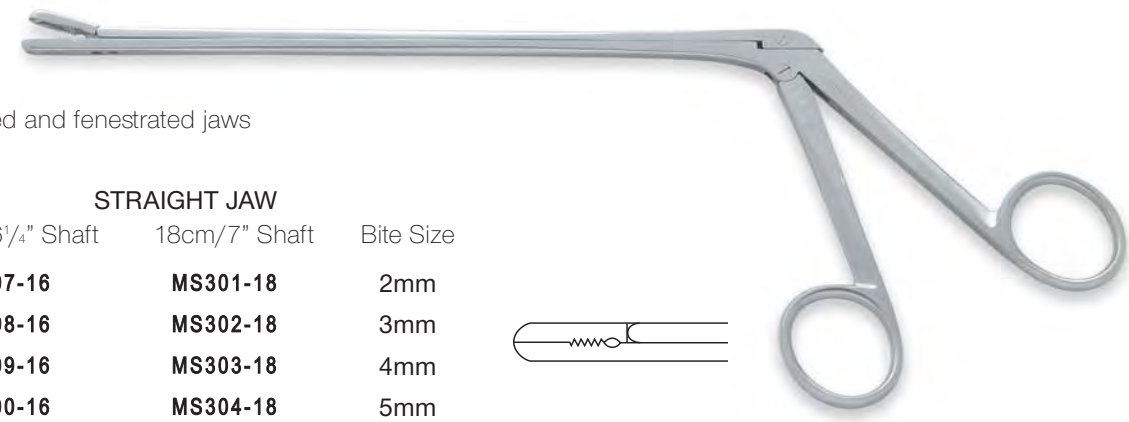
16.5cm/6½" Shaft



MS296-16

Ø 2.5mm

Caspar Toothed Disc Rongeur



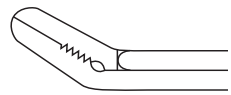
- Serrated and fenestrated jaws

STRAIGHT JAW

16cm/6¼" Shaft	18cm/7" Shaft	Bite Size
MS297-16	**MS301-18**	2mm
MS298-16	**MS302-18**	3mm
MS299-16	**MS303-18**	4mm
MS300-16	**MS304-18**	5mm

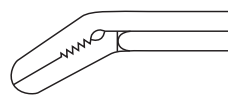
UPWARD JAW

16cm/6¼" Shaft	18cm/7" Shaft	Bite Size
MS305-16	**MS309-18**	2mm
MS306-16	**MS310-18**	3mm
MS307-16	**MS311-18**	4mm
MS308-16	**MS312-18**	5mm

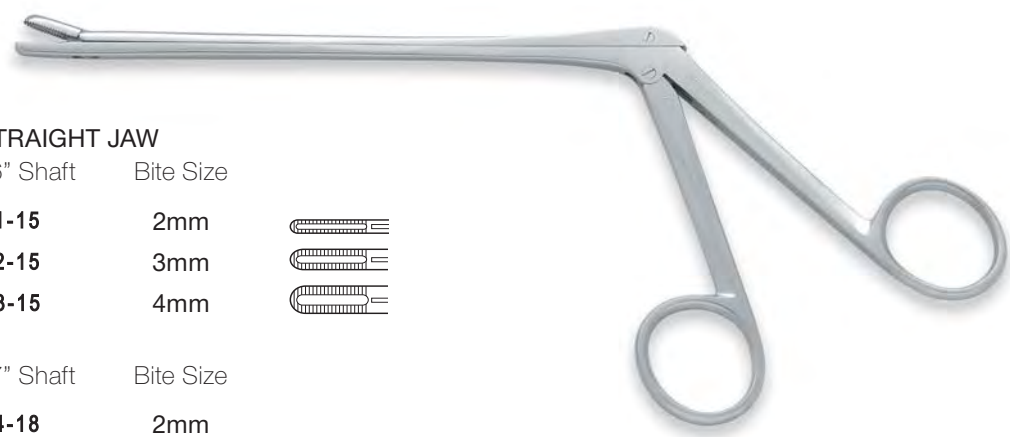


DOWNWARD JAW

16cm/6¼" Shaft	18cm/7" Shaft	Bite Size
MS313-16	**MS317-18**	2mm
MS314-16	**MS318-18**	3mm
MS315-16	**MS319-18**	4mm
MS316-16	**MS320-18**	5mm



Schlesinger Toothed Rongeur

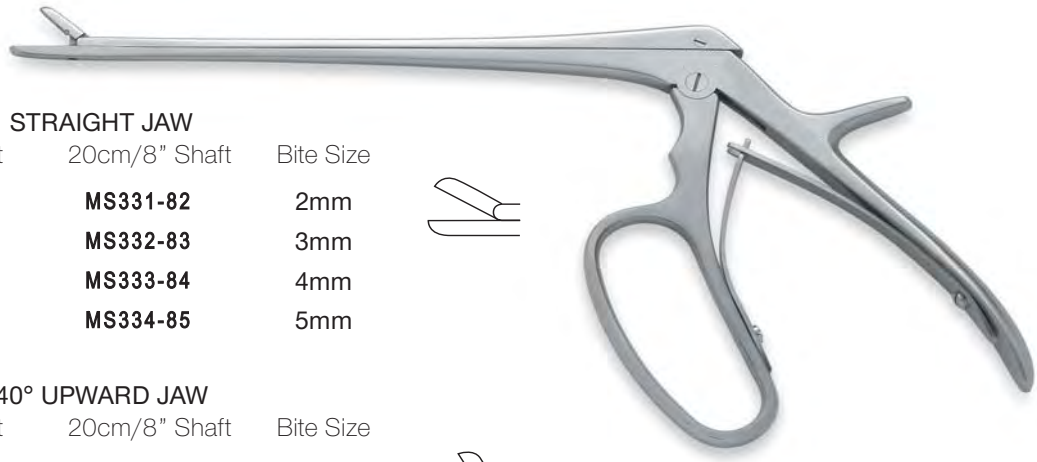


STRAIGHT JAW

15cm/6" Shaft	Bite Size
MS321-15	2mm
MS322-15	3mm
MS323-15	4mm

18cm/7" Shaft	Bite Size
MS324-18	2mm
MS325-18	3mm
MS326-18	4mm

Ferris-Smith Disc Rongeur



STRAIGHT JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS327-72	**MS331-82**	2mm
MS328-73	**MS332-83**	3mm
MS329-74	**MS333-84**	4mm
MS330-75	**MS334-85**	5mm

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
MS335-72	**MS339-82**	2mm
MS336-73	**MS340-83**	3mm
MS337-74	**MS341-84**	4mm
MS338-75	**MS342-85**	5mm



Anterior Disc Rongeur

28cm/11" Shaft



Straight	Upward	Bite Size
MS343-2	**MS347-2**	2mm
MS344-3	**MS348-3**	3mm
MS345-4	**MS349-4**	4mm
MS346-5	**MS350-5**	5mm

- Longer 28cm shaft for greater reach in the Anterior Approach

Anterior Pituitary Rongeur

35cm/13½" Shaft

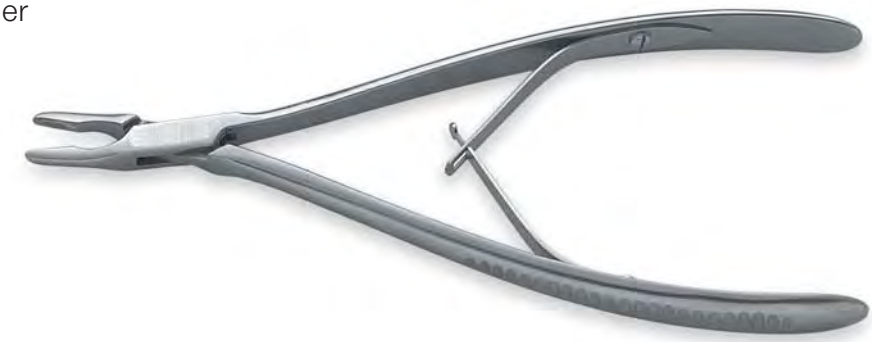


STRAIGHT	UPWARD	Bite Size	
MS351-35S	**MS355-35U**	2.4mm	• Extra long length shaft for deeper areas
MS352-35S	**MS356-35U**	4mm	
MS353-35S	**MS357-35U**	6mm	with teeth
MS354-35S	**MS358-35U**	8mm	with teeth

Lempert Bone Nibbler

Single Action

19cm/7½"





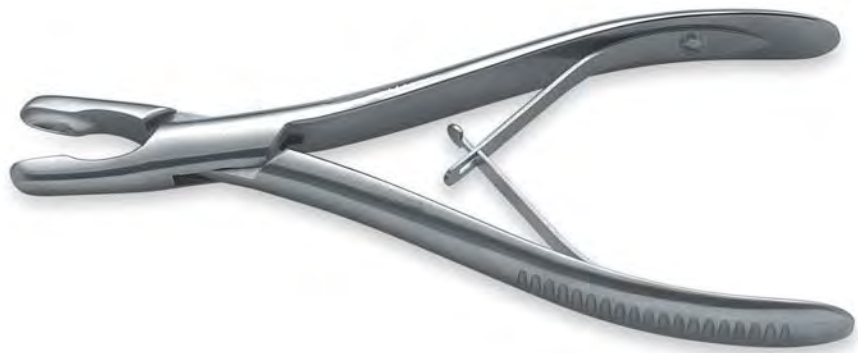
3mm Bite

MS359-19

Luer Bone Nibbler

Single Action

18cm/7"





Straight

8mm Bite

MS360-18



Curved

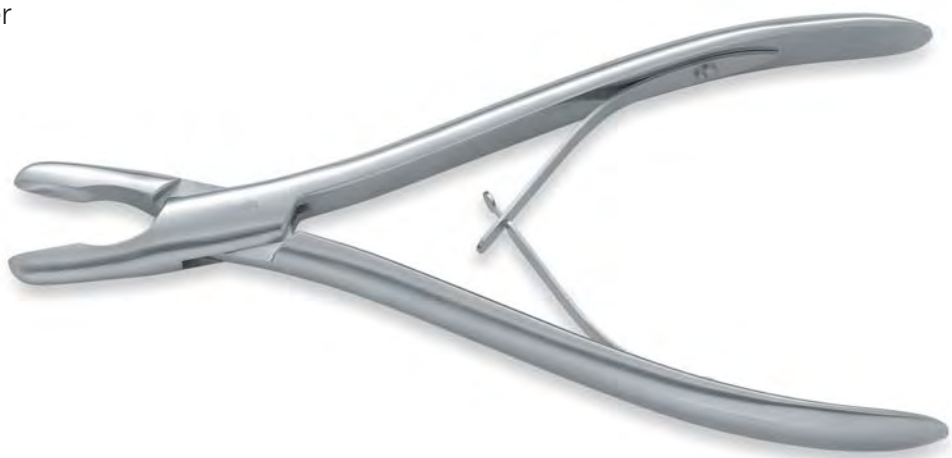
8mm Bite

MS361-18

Adsons Bone Nibbler

Single Action

20cm/8"





7mm Bite

MS362-20

Pennybacker Bone Nibbler

Single Action

20cm/8"



4mm Bite

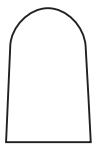
MS363-20



Northfields Bone Nibbler

Single Action

20cm/8"



10mm Bite

MS364-20



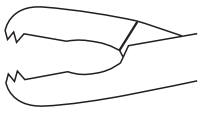
'Rat Toothed' Bone Nibbler

Single Action

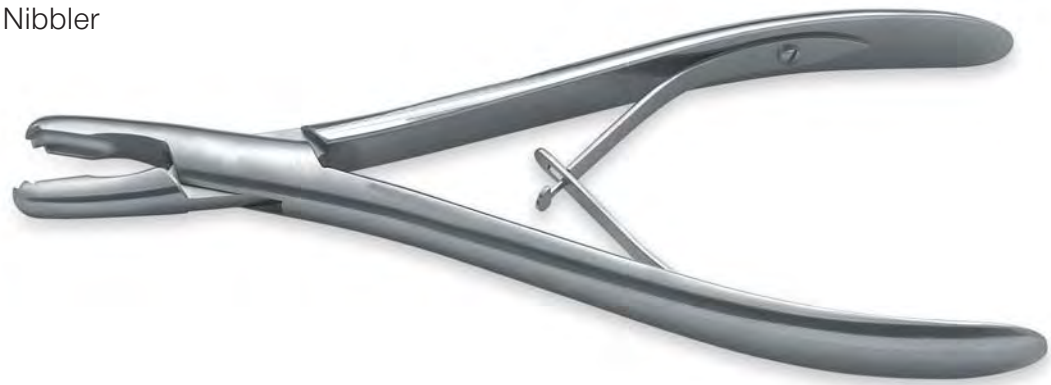
21cm/8¼"

8mm Bite

MS365-21

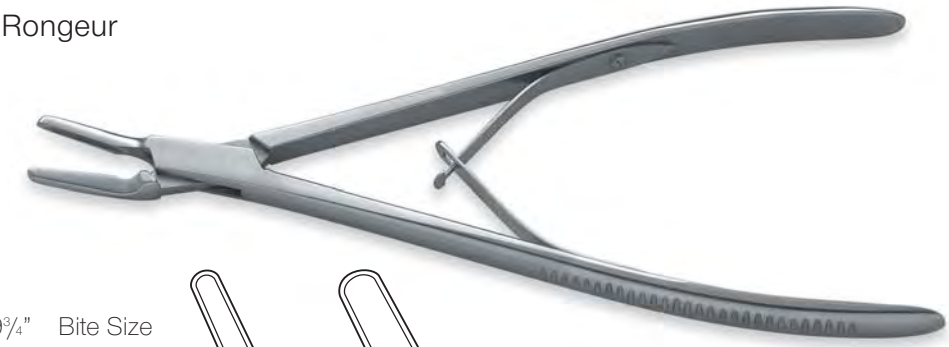


- 3 x 3 Teeth

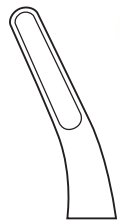


Zielke Intervertebral Rongeur

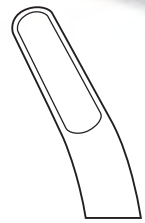
Angled Parallel Jaws



21cm/8¼"	25cm/9¾"	Bite Size
MS366-21	**MS368-25**	3mm
MS367-21	**MS369-25**	5mm



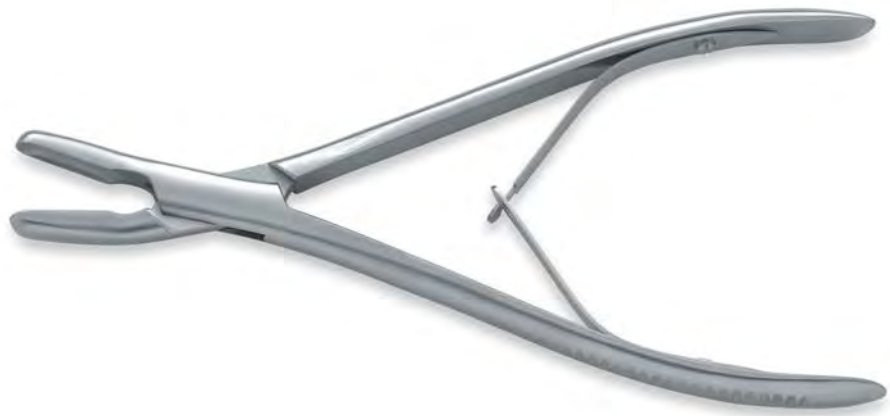
3mm Bite



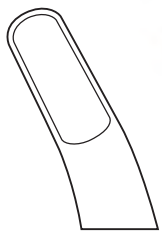
5mm Bite

Matzen Intervertebral Rongeur

20cm/8"



8mm Bite
MS370-20

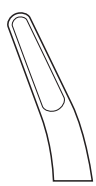


Beyer Bone Nibbler

Curved Double Action
18cm/7"



4mm Bite
MS371-18



Jansen Bone Nibbler

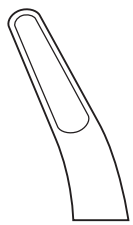
Curved Double Action

18cm/7"



5mm Bite

MS372-18



Marquardt Bone Nibbler

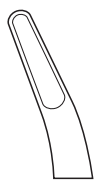
Curved Double Action

20cm/8"



3mm Bite

MS373-20



Smith-Peterson Bone Nibbler

Double Action

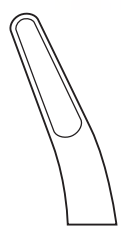
24cm/9½"



Straight	Light Curve	Bite Size
MS374-24	**MS378-24**	3mm
MS375-24	**MS379-24**	4mm
MS376-24	**MS380-24**	5mm
MS377-24	**MS381-24**	6mm



Straight



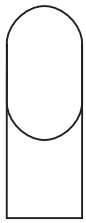
Light Curve

Stille-Luer Bone Nibbler

Double Action

22cm/8¾"





Straight
10mm Bite
MS382-22



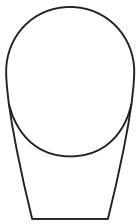
Curved
10mm Bite
MS383-22

'Mr Blobby' Stille-Luer Bone Nibbler

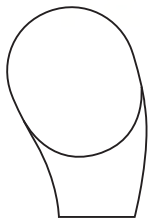
Double Action

26cm/10¼"





Straight
17mm Bite
MS384-26



Curved
17mm Bite
MS385-26

Leksell Bone Nibbler

Double Action Angled

24cm/9½"



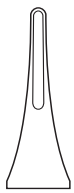
Angled Jaw	Bite Size
MS386-24	3mm
MS387-24	5mm
MS388-24	8mm

3mm 5mm 8mm

Echlin Duckbill Nibbler

23cm/9"





2mm Bite
MS389-23



3mm Bite
MS390-23

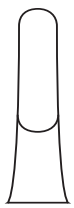
4mm Bite
MS391-23

Long Anterior Leksell Bone Nibbler

Double Action

30cm/12"





5mm Bite
MS392-30

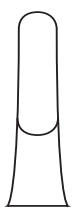
8mm Bite
MS393-30

Sypert Bone Nibbler

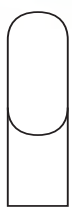
Double Action - very long

36cm/14¼"





5mm Bite
MS394-36



8mm Bite
MS395-36

McIndoe Bone Cutters

18cm/7"





MS396-18

Stille-Liston Bone Cutters

27cm/10¾"





Straight

MS397-27

Angled

MS398-27

Liston-Key-Horsley Bone Cutters

27cm/10¾"





MS399-27

Drill Guide

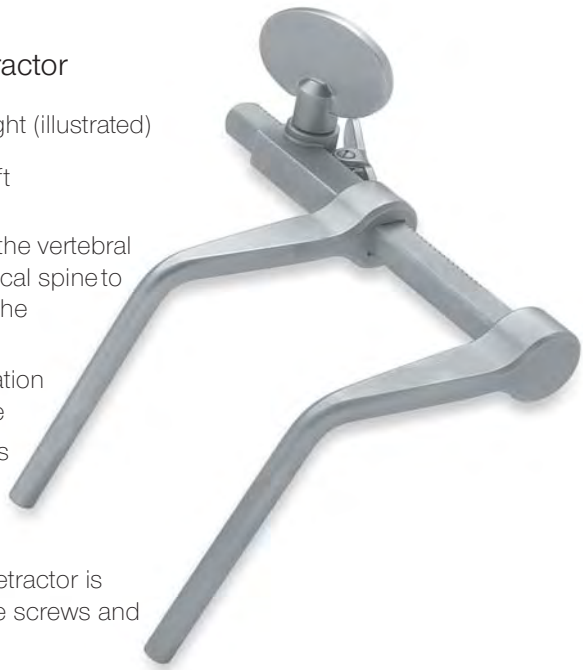
MS400-00	Right (illustrated)
MS401-10	Left



Distraction Retractor

MS402-00	Right (illustrated)
MS403-10	Left

- For retraction of the vertebral body in the cervical spine to allow access to the disc
- Less instrumentation in the disc space
- Distraction scews are secured into the vertebral body either side of the disc, the retractor is then slid over the screws and retracted



Vertebral Body Distraction Set

MS404-00

Complete set consisting of:

Qty	Order Code	Description
1	**MS405-00**	Retractor Right
1	**MS406-00**	Drill Guide Right
1	**MS407-00**	Screw Driver
1	**MS408-00**	Distraction Drill
1	**MS409-14**	Distraction Screws 14mm quantity 2

Distraction Screws

- 7cm post length



Supplied Sterile in Boxes of 10

Length	
MS411-12	12mm
MS412-14	14mm
MS413-16	16mm

Distraction Drill

MS410-00

- For pre-drilling pilot holes for screws with drill guide 2mm



Screw Driver

MS414-00

Cervical Vertebral Spreader

13cm/5¼"

	Depth
MS415-85	85mm



Cloward Cervical Spreader

17cm/6¾"

Max opening 20mm

MS416-17



Cloward Lamina Spreader

15cm/6"

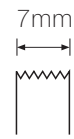
MS417-70



Baby Inge Lamina Spreader

18cm/7"

MS418-18

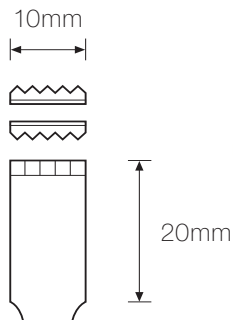




Inge Lamina Spreader

24cm/9½", Max opening 50mm

MS419-24





Scaglietti Lamina Spreader

With speed lock

28cm/11"

MS420-28



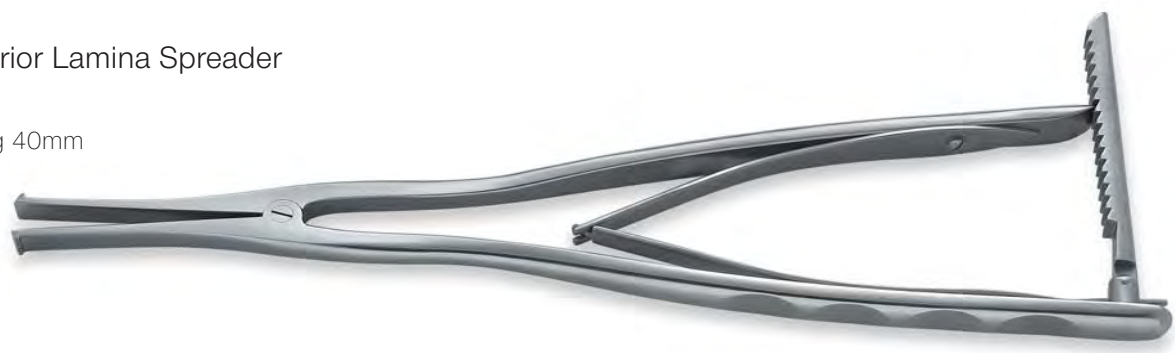
Long Anterior Lamina Spreader

28cm/11"

Max opening 40mm

MS421-28





Meyerding Retractor

22.5cm/9"



	Blade size
MS422-22	50mm x 16mm
MS423-22	75mm x 25mm
MS424-22	90mm x 50mm

Langenbeck Retractor

21.5cm/8½"



	Blade size
MS425-21	22mm x 6mm
MS426-21	45mm x 13mm
MS427-21	65mm x 25mm
MS428-21	90mm x 20mm



Taylor Hip Retractor

19cm/7½"

	Depth
MS429-19	70mm
MS430-19	85mm
MS431-19	100mm



Cloward Style Blade Retractor

11cm/4¼"

	Width
MS432-11	13mm
MS433-11	18mm
MS434-11	20mm

Gelpi Laminectomy Retractor

Sharp Prongs

16cm/6½"

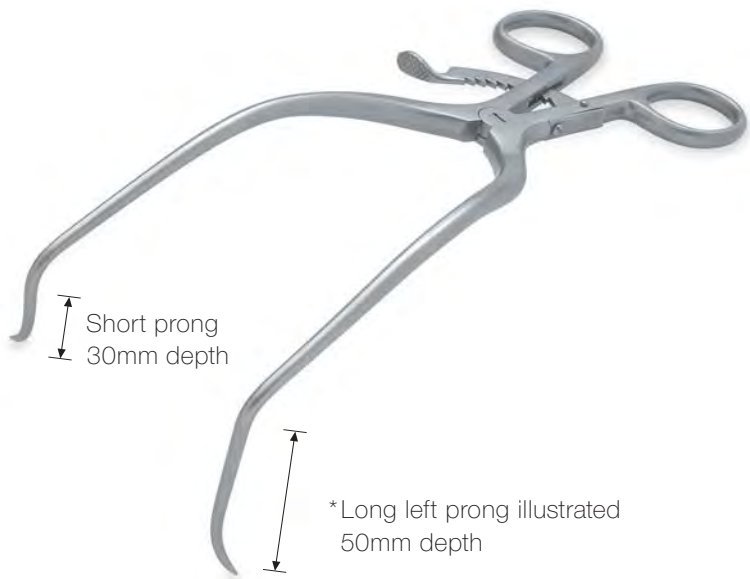
	Prong depth
MS435-16	30mm
MS436-16	50mm
MS437-16	70mm



Hardman Retractor

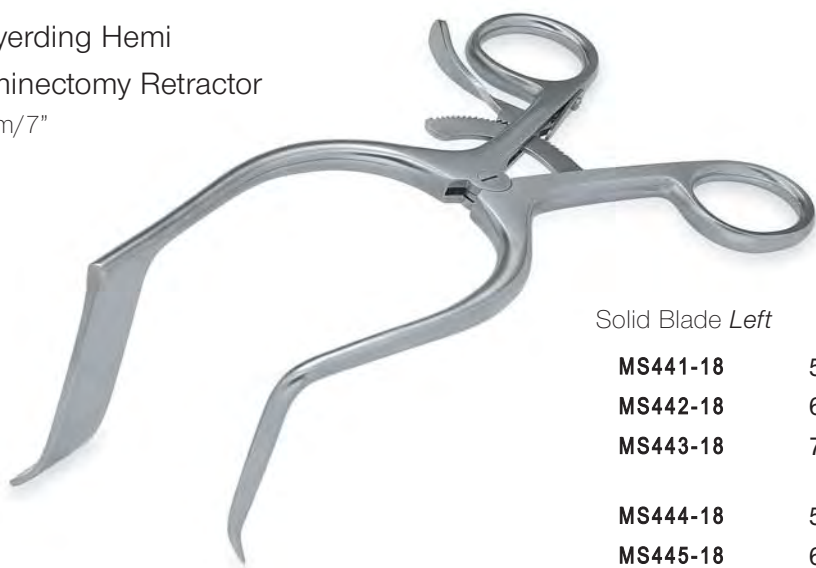
20cm/8"

	Prong depth
MS438-20	50mm equal prongs
MS439-20	long prong - Left*
MS440-20	long prong - Right



Meyerding Hemi Laminectomy Retractor

18cm/7"



Solid Blade *Left*	Blade Size	Solid Blade *Right*	
MS441-18	50 x 10mm	**MS447-18**	Narrow Blade
MS442-18	60 x 10mm	**MS448-18**	
MS443-18	70 x 10mm	**MS449-18**	
MS444-18	50 x 20mm	**MS450-18**	Wide Blade
MS445-18	60 x 20mm	**MS451-18**	
MS446-18	70 x 20mm	**MS452-18**	

Wests Retractor
14cm/5½"
3 x 4 Sharp Prongs
MS453-14

Weitlaner Retractor
14cm/5½"
3 x 4 Blunt Prongs
MS454-14

*West Retractor illustrated



Travers Retractor
4 x 5 Blunt Prongs
20cm/8"
MS455-20





Norfolk and Norwich Retractor
4 x 5 Blunt Prongs
20cm/8"
MS456-20

Cones Self Retaining Retractor

3 x 4 Prongs/Jointed Arms



Blunt Prongs	Length
MS457-13	13cm/5”
MS458-16	16cm/6½”
MS459-20	20mm/8”
MS460-24	24mm/9/2”

Sharp Prongs	Length
MS461-13	13cm/5”
MS462-16	16cm/6½”
MS463-20	20mm/8”
MS464-24	24mm/9/2”

Beckman - Adson Retractor

4 x 5 Blunt Prongs/Jointed Arms

31cm/12”

MS465-32 32mm Deep blades



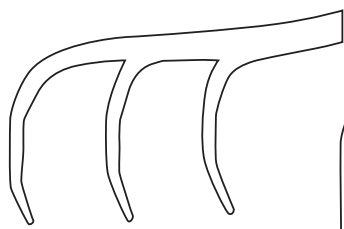
Viper Scoliosis Retractor

30cm/11¾"

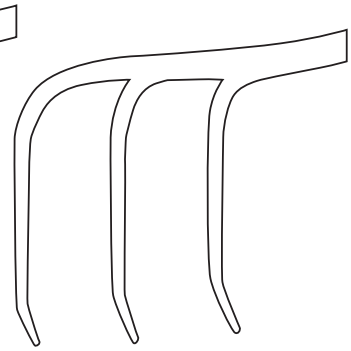
Sharp Prongs

	Depth Prongs
MS466-38	40mm
MS467-40	70mm
MS468-50	100mm

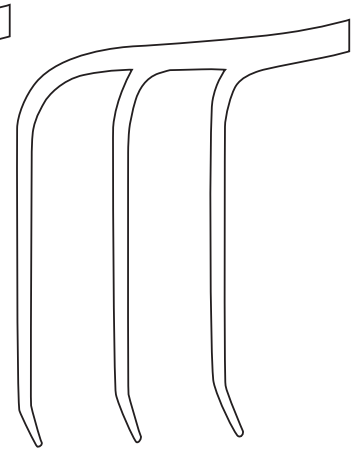




40mm prong depth



70mm prong depth



100mm prong depth

Love Bayonet Nerve Root Retractor

21cm/8¼"



MS469-21

Krayenbuhl Nerve Root Retractor

Double bayonet

21cm/8¼"



MS471-21

Krayenbuhl Nerve Root Retractor

Double bayonet

24cm/9½"



MS472-24

O'Connell Nerve Root Retractor

21.5cm/8½"

MS473-21



Love Nerve Root Retractor

22cm/8¾"
5mm tip width



MS475-22	Straight
MS476-22	25° Angled
MS477-22	90° Angled

Nerve Root Retractor

with suction
31cm/12"
7mm tip width

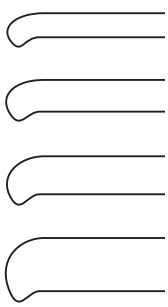
MS478-31



Hess Nerve Root Retractor

19cm/7½"

	Width
MS479-19	3mm
MS480-19	4mm
MS481-19	5mm
MS482-19	7mm

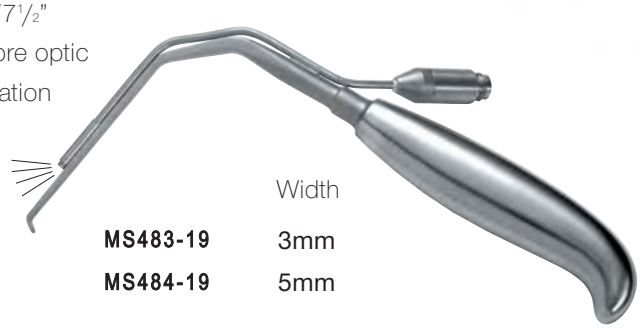


3mm
4mm
5mm
7mm



Nerve Root Retractor

19cm/7½"
with fibre optic
illumination



	Width
MS483-19	3mm
MS484-19	5mm

Slim Micro Discectomy Curette Handle

MS485-80



- Bayonet handled design for improved visualisation
- 360° rotating shafts are interchangeable
- Shaft length is adjustable
- Lightweight handle
- Instrument length: 23cm max. for standard curettes
- Shaft length 10cm



Shaft Sizes

Straight Tip	Cup Size	Forward Angle Tip	Cup Size	Down Pushing Tip	Cup Size
MS486-50	00000	**MS491-50**	00000	**MS496-20**	00
MS487-40	0000	**MS492-40**	0000	**MS497-10**	0
MS488-30	000	**MS493-30**	000		
MS489-20	00	**MS494-20**	00		
MS490-10	0	**MS495-10**	0		

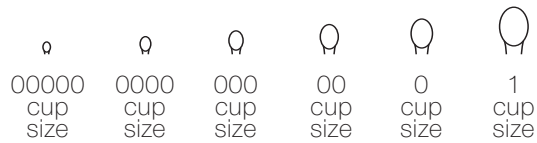
Lempert Curette

21cm/8¼"





Straight	Cup Size	Angled	Cup Size
MS498-21	00000	**MS504-21**	00000
MS499-21	0000	**MS505-21**	0000
MS500-21	000	**MS506-21**	000
MS501-21	00	**MS507-21**	00
MS502-21	0	**MS508-21**	0
MS503-21	1	**MS509-21**	1



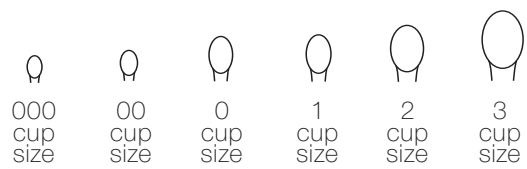
Bruns Curette

23cm/9"





Straight	Cup Size	Angled	Cup Size
MS510-23	000	**MS516-23**	000
MS511-23	00	**MS517-23**	00
MS512-23	0	**MS518-23**	0
MS513-23	1	**MS519-23**	1
MS514-23	2	**MS520-23**	2
MS515-23	3	**MS521-23**	3



Comfort Handle Curette

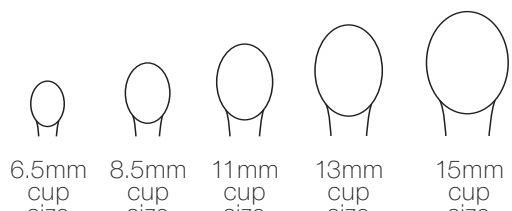
20cm Handle

29cm/11½"





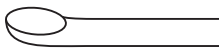
Straight	Cup Size	Angled	Cup Size
MS522-07	6.5mm	**MS527-07**	6.5mm
MS523-09	8.5mm	**MS528-09**	8.5mm
MS524-11	11mm	**MS529-11**	11mm
MS525-13	13mm	**MS530-13**	13mm
MS526-15	15mm	**MS531-15**	15mm



Tufnol Handle Curette

27cm/10"







Straight	Cup Size	Angled	Cup Size
MS532-27	2mm	**MS536-27**	2mm
MS533-27	3mm	**MS537-27**	3mm
MS534-27	4mm	**MS538-27**	4mm
MS535-27	5mm	**MS539-27**	5mm

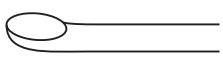


2mm cup size | 3mm cup size | 4mm cup size | 5mm cup size

Long Anterior Curette

38cm/15"







Straight	Cup Size	Angled	Cup Size
MS540-38	4.3mm	**MS543-38**	4.3mm
MS541-38	7mm	**MS544-38**	7mm
MS542-38	8mm	**MS545-38**	8mm



4.3mm cup size | 7mm cup size | 8mm cup size

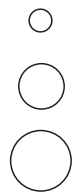
Cones Ring Curette

23cm/9"





Straight	Ring Size	Angled	Ring Size
MS546-23	3mm	**MS549-23**	3mm
MS547-23	6mm	**MS550-23**	6mm
MS548-23	8mm	**MS551-23**	8mm



3mm ring size

6mm ring size

8mm ring size

Zielke Curette

21cm/8¼"



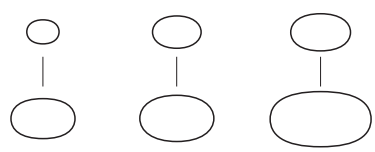
Straight	Size	Angled	Size
MS552-21	8mm	**MS554-21**	8mm
MS553-21	11mm	**MS555-21**	11mm

Volkmann Double Ended Curette

22cm/8¾"



	Size
MS556-22	Small
MS557-22	Medium
MS558-22	Large

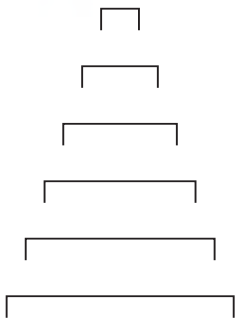


Small Medium Large

Dahmen Tufnol Handle Osteotome

30cm/12"



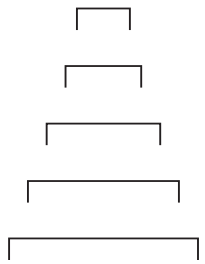


	Straight	Width	Angled	Width
5mm	MS559-30	5mm	MS565-30	5mm
10mm	MS560-30	10mm	MS566-30	10mm
15mm	MS561-30	15mm	MS567-30	15mm
20mm	MS562-30	20mm	MS568-30	20mm
25mm	MS563-30	25mm	MS569-30	25mm
30mm	MS564-30	30mm	MS570-30	30mm

Lexer Tufnol Handle Osteotome

22cm/8¾"



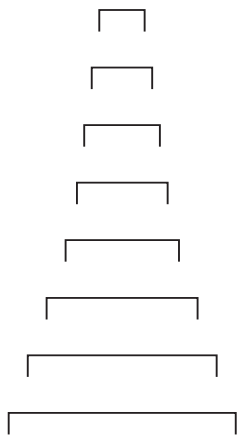


	Width
MS571-22	7mm
MS572-22	10mm
MS573-22	15mm
MS574-22	20mm
MS575-22	25mm

Stille Osteotome

20cm/8"





	Width
MS576-20	6mm
MS577-20	8mm
MS578-20	10mm
MS579-20	12mm
MS580-20	15mm
MS581-20	20mm
MS582-20	25mm
MS583-20	30mm

Scaglietti Straight Osteotome Set

MS584-00

Complete set consisting of:

Qty	Order Code	Description
5	**MS585-90**	Scaglietti Osteotomes - 5 sizes
1		Instrument Case



Scaglietti Osteotomes

26cm/10¼"

	Size
MS586-06	6mm
MS587-09	9mm
MS588-12	12mm
MS589-16	16mm
MS590-19	19mm



Ombredanne Mallet

24cm/9½"
Head size 40mm Ø
Weight 550g/20oz

MS591-24



London Splint Mallet

18cm/7"
Head size 30mm Ø
Weight 450g/16.2oz

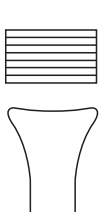
MS592-18



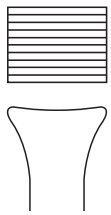
Lumbar Bone Graft Impactor

22cm/8½"





7mm x 12mm
MS593-40

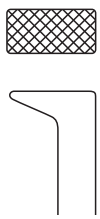


10mm x 13mm
MS594-50

Cervical Bone Graft Impactor 90° Offset

22cm/8½"





6mm x 12mm Tip
MS595-10



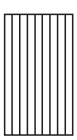
3.5mm x 6mm Tip
MS596-55
18cm length

Anterior Bone Graft Impactor

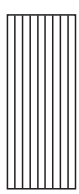
34cm/13½"



9 x 16mm Tip
MS597-48



9 x 23mm Tip
MS598-50



Swedish Dissector

18cm/7”



MS599-18

Howarth Elevator

21.5cm/8½”



MS600-21

MacDonald Elevator/Dissector



	Size
MS601-19	18cm/7”
MS602-23	23cm/9”

Watson Cheyne Dissector



	Size
MS603-18	18cm/7”
MS604-23	23cm/9”
MS605-25	25.5cm/10”

Freers Elevator/Dissector

18.5cm/7¼”



MS606-18

Adson Dural Hook

19cm/7½"

Sharp **MS607-19**

Blunt **MS608-19**



Emmet Sharp Hook

22cm/8¾"

5mm tip length



MS609-22

Cushing Blunt Hook

28cm/11"

4mm tip length



MS610-28

Crile Blunt Hook

20cm/8"

7mm tip length

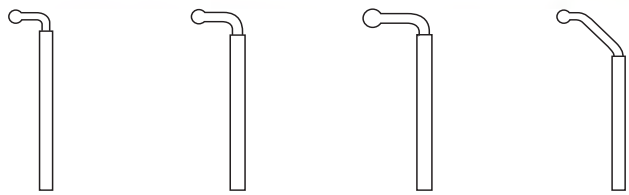


MS611-20

Caspar Exploration Hook Insulated

24.5cm/9¾"





MS612-24 **MS613-24** **MS614-24** **MS615-24**

Adson Blunt Hook

20cm/8”

5mm tip length



MS616-20

Adson Sharp Hook

20cm/8”

5mm tip length



MS617-20

Hook with Ball End

23.5cm/9¼”

5mm tip length



MS618-13

Manipulation Hook

23.5cm/9¼”

4mm tip length



MS619-15

Blalock Blunt Hook

24cm/9½”

5mm tip length



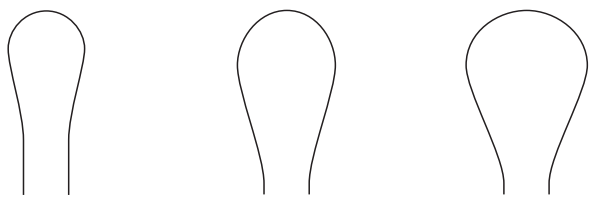
MS620-24

Cobbs Spinal Elevator

31cm/12¼" overall length/18cm/7" handle length



10mm	13mm	19mm
MS621-10	**MS622-13**	**MS623-19**

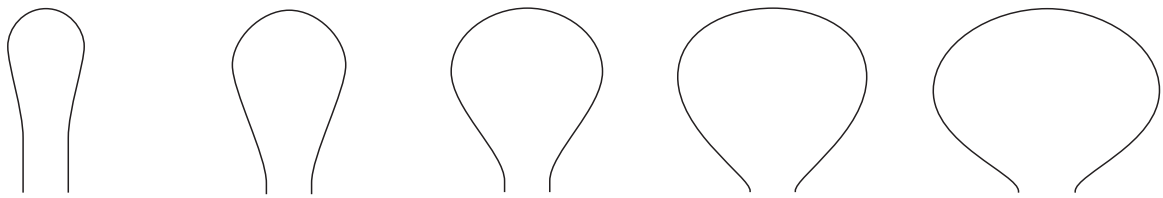


Comfort Cobbs Elevator

32cm/12½" overall length/20cm/8" handle length



10mm	15mm	20mm	25mm	30mm
MS624-10	**MS625-15**	**MS626- 20**	**MS627- 25**	**MS628- 30**

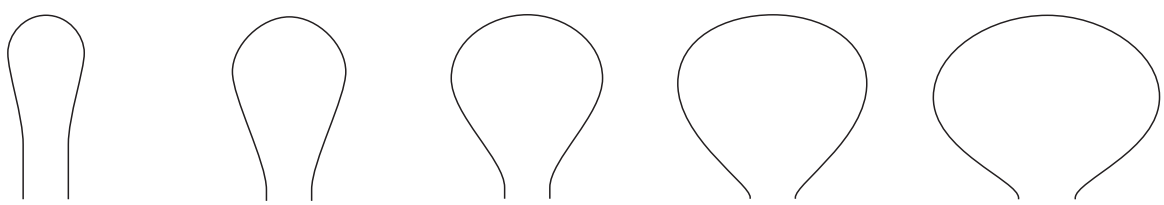


Long Anterior Comfort Cobbs Elevator

47cm/18½"



10mm	15mm	20mm	25mm	30mm
MS629-50	**MS630-55**	**MS631-60**	**MS632-65**	**MS633-70**



Adson Periosteal Elevator

16cm/6¼"
Curved blunt



	Width		Width
MS634-16	5mm	**MS635-16**	7mm

Pennybacker Periosteal Elevator

16cm/6¼"
Curved sharp



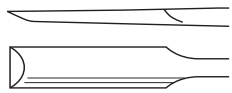
	Width
MS636-16	6mm

Bone Raspatory with Tufnol Handle

19cm/7½"
Straight



6mm
MS637- 19



Bone Raspatory with Tufnol Handle

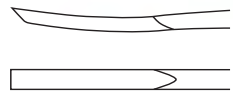
19cm/7½"
Curved



3mm
MS638-19



6mm
MS639-19



Farabeuf Rugine Elevator

15cm/6"



Straight	Width	Curved	Width
MS640-15	12mm	**MS641-15**	12mm

Bristows Elevator

23cm/9"
Curved sharp



	Width
MS642-23	10mm

Trethowan Bone Lever

22.5cm/8½"



MS643-22

Lanes Bone Lever

26cm/10¼"



MS644-26

Fagge Bone Lever

27.5cm/10¾"



MS645-27

Hohmanns Bone Elevator

24cm/9¼"



	Width
MS646-24	8mm
MS647-24	18mm
MS648-24	43mm

Zielke Gouge Curved

23cm/9”



	Width
MS649-23	6mm
MS650-23	9mm

Zielke S-Shaped Gouge

23cm/9”



	Width
MS651-23	6mm
MS652-23	9mm

Capener Lamina Gouge

Cranked Shaft

23cm/9”



	Width
MS653-23	6mm
MS654-23	8mm
MS655-23	11mm
MS656-23	16mm

Cobb Gouge

28cm/11”







Straight	Width	Curved	Width
MS657-28	8mm	**MS658-28**	8mm

Measuring Caliper

25cm/10”

MS659-20



Castroviejo Caliper

7cm/2¾”

Measuring range 3mm to 25mm

MS660-10



Vernier Caliper

22.5cm/9”

Measuring

range 15cm

MS661-00



Frazier Suction Tube

17cm/6¾"



		Width
MS662-17	6FG	2.0mm
MS663-17	7FG	2.3mm
MS664-17	8FG	2.7mm
MS665-17	9FG	3.0mm
MS666-17	10FG	3.3mm
MS667-17	12FG	4.0mm

Frazier Suction Tube

23cm/9"



		Width
MS668-23	6FG	2.0mm
MS669-23	7FG	2.3mm
MS670-23	8FG	2.7mm
MS671-23	9FG	3.0mm
MS672-23	10FG	3.3mm
MS673-23	12FG	4.0mm

Bayonet Dissecting Forceps



19cm/7½	Tip Size	21cm/8¼	Tip Size
MS674-19	1mm	**MS676-21**	1mm
MS675-19	2mm	**MS677-21**	2mm

Bayonet Bipolar Forceps

(European Block ended fitting)



19cm/7½"	Tip Size
MS678- 80	0.3mm
MS679-83	0.7mm
MS680-81	1.0mm
MS681-82	2.0mm

22.5cm/9"	Tip Size
MS682- 90	0.3mm
MS683-91	0.7mm
MS684-92	1.2mm

Bipolar Cable



MS685-35L

Banana Plug machine fitting



MS686-30L

Erbe, Storz or Select fitting BM50



MS687-38L

Select fitting BM780

Bayonet Bipolar Forceps

With anti-stick tips

(two pin USA fitting)



22.5cm/8¾"	Tip Size
MS688-300	0.5mm
MS689-320	0.7mm
MS690-340	1.0mm
MS691-350	1.3mm
MS692-360	1.5mm
MS693-380	2.0mm

Bipolar Cable

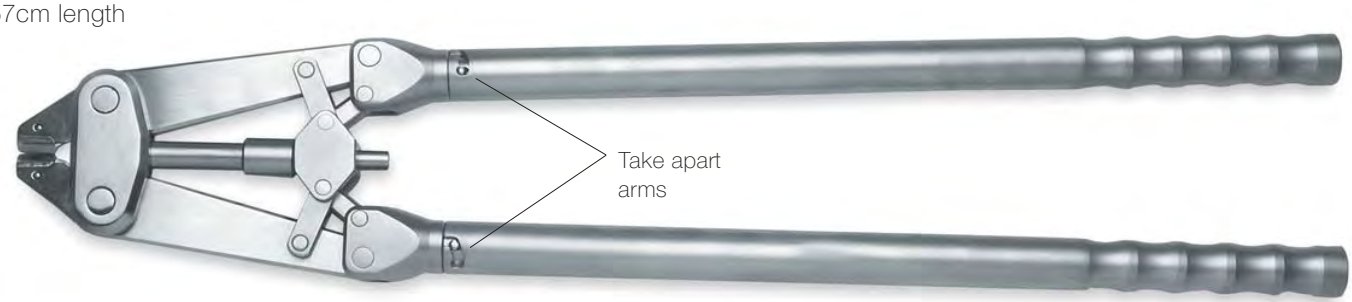


MS694

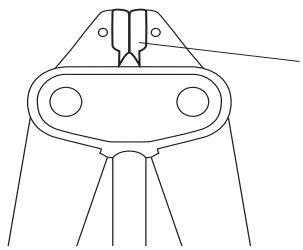
Banana Plug fitting

Bolt Cutters with dismantable arms

max. cap 6.5mm pins
57cm length



MS695-575

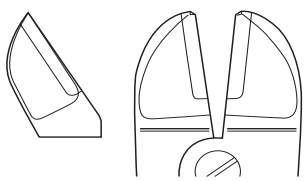


Soft silicon pads positioned above jaws prevent cut pin from causing injury.

- Dismantable Arms for easier sterilization
- Exchangeable Jaws
- New lighter cutting action

Muller-Claus Wire Cutters

Tungsten Carbide Jaws





	Length	
MS696-E18	18cm/7”	Suitable for wires up to 2mm diameter
MS697-E22	22cm/8¾”	Suitable for wires up to 3mm diameter

Needle Nosed Locking Pliers



	Length	
MS698-220	22cm/8¾”	Small
MS699-250	25cm/9¾”	Medium
MS700-300	30cm/11¾”	Large

- A very useful instrument for orthopaedic surgery allowing the surgeon to securely clamp on to wires and implants.



Retractor Frame with Jointed arms

MS701-00



Wide Muscle Blades

	Dimensions
MS701-03	3cm depth
MS702-04	4cm depth
MS703-05	5cm depth
MS704-06	6cm depth
MS705-07	7cm depth
MS706-08	8cm depth



Hook Blades

	Dimensions
MS707-02	2cm depth
MS708-03	3cm depth
MS709-04	4cm depth
MS710-05	5cm depth
MS711-06	6cm depth
MS712-07	7cm depth



Narrow Muscle Blades

	Dimensions
MS713-03	3cm depth
MS714-04	4cm depth
MS715-05	5cm depth
MS716-06	6cm depth
MS717-07	7cm depth
MS718-08	8cm depth



Toothed Blades

	Dimensions
MS719-02	2cm depth
MS720-03	3cm depth
MS721-04	4cm depth
MS722-05	5cm depth
MS723-06	6cm depth
MS724-07	7cm depth

'BLACK BELT' ADVANCED CERVICAL RETRACTOR SET





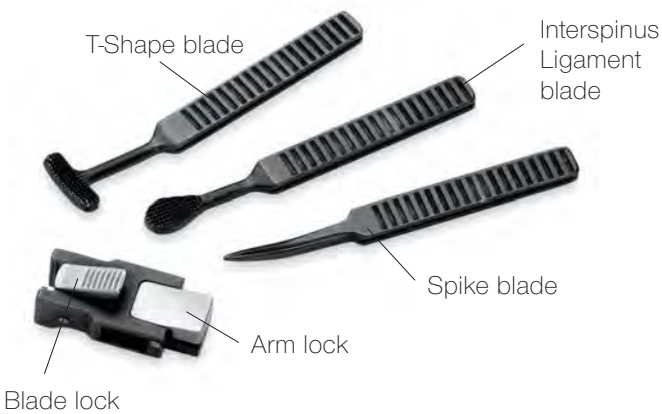
- Full jointed retractor arms
- Black non-glare finish
- Wide blade range
- Suitable for single or multi level retraction

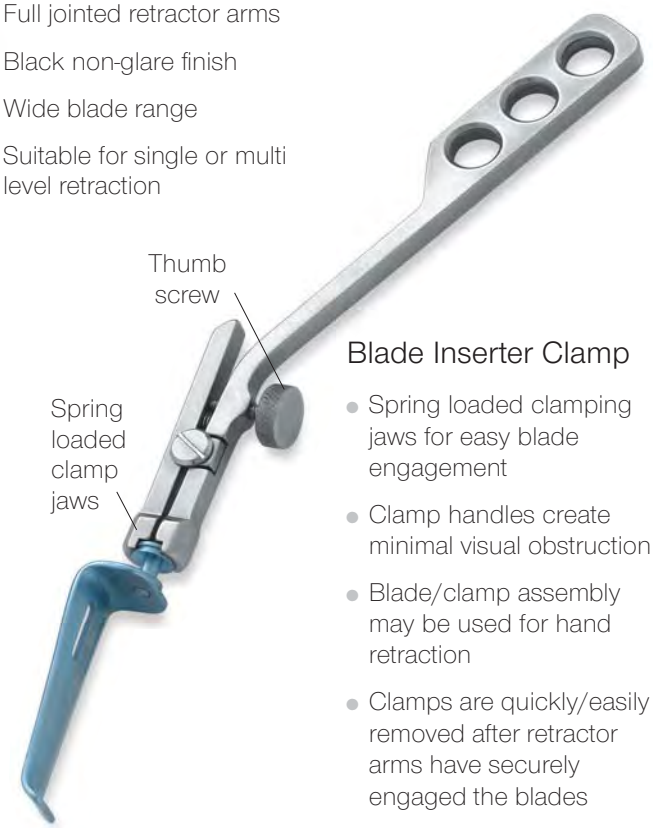
Blades

- The blade shape is designed to resist climbing out of the surgical site
- The wider two level blades have an extra bend near the tip which follows the contour of the vertebrae for visualising



27mm wide two level pronged blade | 27mm wide two level blade | Pronged blade | Blunt blade





Blade Inserter Clamp

- Spring loaded clamping jaws for easy blade engagement
- Clamp handles create minimal visual obstruction
- Blade/clamp assembly may be used for hand retraction
- Clamps are quickly/easily removed after retractor arms have securely engaged the blades

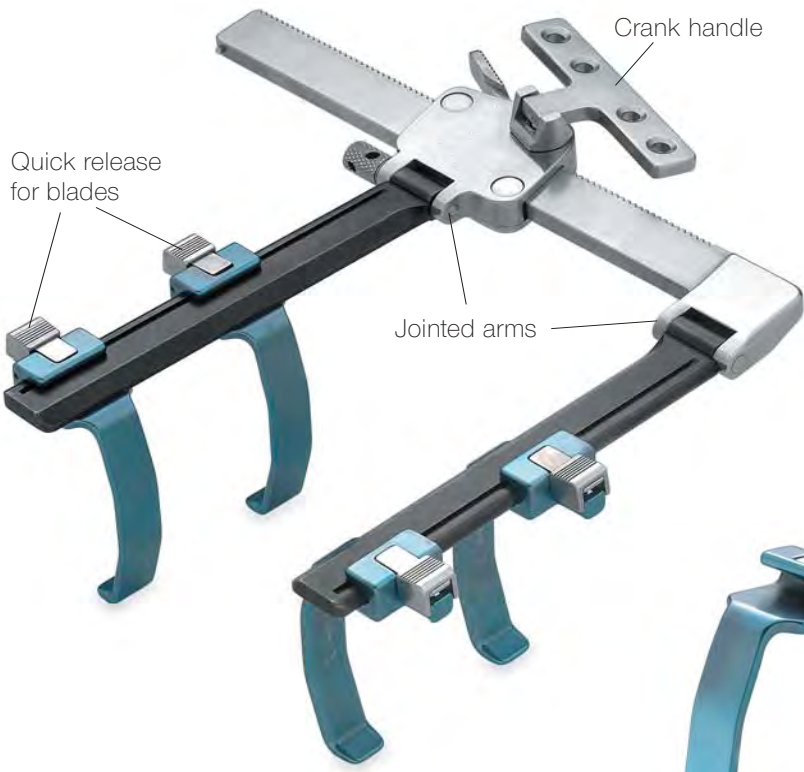
Lumbar Micro Discectomy Attachments

With this set the standard Cervical Retractor becomes a Lumbar Microdiscectomy Retractor unit.

MS725-00

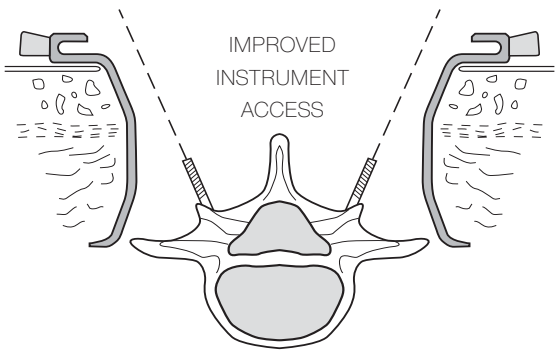
Complete set consisting of:

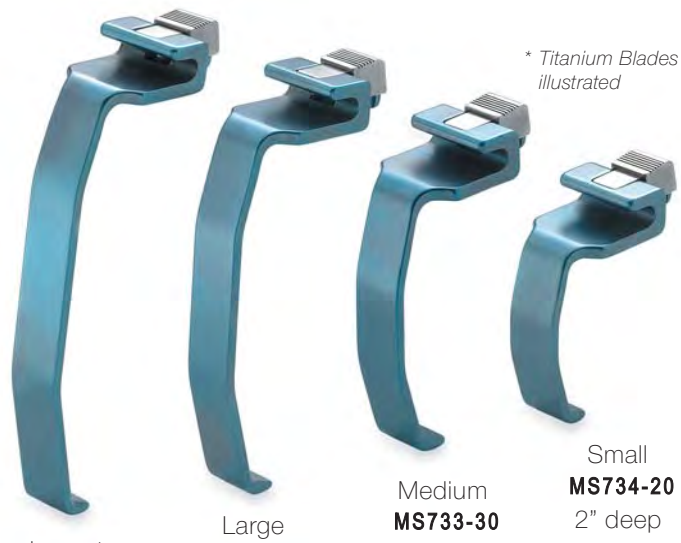
Qty	Order Code	Description
1	**MS726-10**	Micro Disc attachment
1	**MS727-20**	Spike Blade
1	**MS728-30**	T-Shape Blade
1	**MS729-40**	Inner Spine Ligament Blade
1	**MS730-85**	Pronged Blade 85mm depth



Super-Slide Retractor Blades

- Will not slip out of wound during surgery
- Narrow blade design minimizes potential of tissue necrosis at blade and tissue contact point
- Blades feature quick release locking system





** Titanium Blades illustrated*

Supplementary
MS731-47
4¾" deep

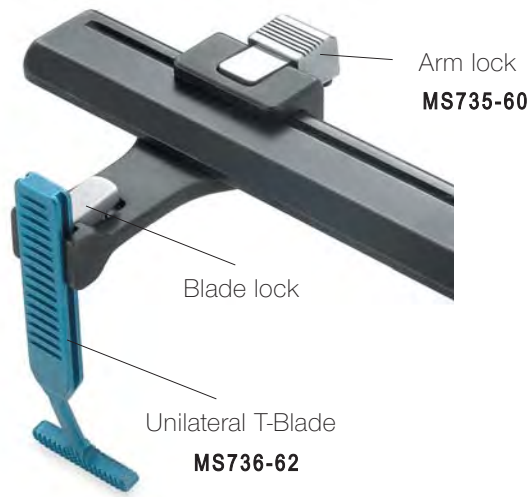
Large
MS732-40
4" deep

Medium
MS733-30
3" deep

Small
MS734-20
2" deep

Unilateral Blade Attachment

- Blades lock into any chosen position along the retractor arms and may be changed at any time during surgery
- Arm locks allow the surgeon the choice of either attaching to the retractor arms then placing the unit into the wound or placing the blades into the wound then engaging the frame arms
- To obtain a unilateral exposure, use the unilateral blade attachments contained in the extended set. The T-Blade is designed to attain a firm purchase on the Spinousprocess
- The T-Blade can be adjusted to the correct depth with the blade lock







Caspar Micro Discectomy Retractor

- This Retractor Set allows a micro surgery approach to Lumbar Disc
- Specula have a black surface finish to prevent glare
- Fenetrasted blades on the specula reduce the risk of movement during surgery

Complete Set

MS800-00

Consisting of:

Lateral Blades	Depth	Specula	Depth
MS801-40	40mm	**MS808-40**	40mm
MS802-45	45mm	**MS809-45**	45mm
MS803-50	50mm	**MS810-50**	50mm
MS804-55	55mm	**MS811-55**	55mm
MS805-60	60mm	**MS812-60**	60mm
MS806-65	65mm	**MS813-65**	65mm
MS807-70	70mm	**MS814-70**	70mm

MS815-00	Counter Retractor Frame
MS816-00	Blade Ejector Forceps

Lateral Blades



Blade Ejector Forceps

MS817-00



Specula Range



Caspar Micro Discectomy Retractor Frame

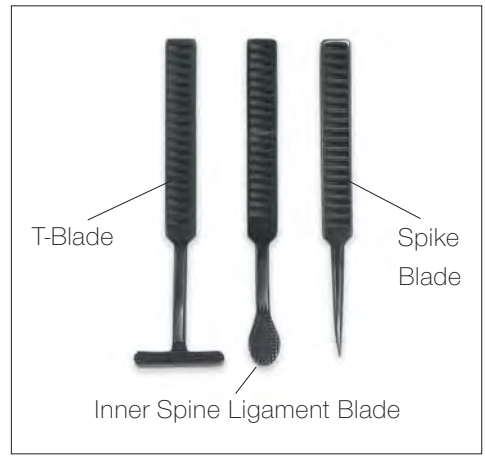
MS818-00



Black Belt Micro Discectomy Retractor Set

A specialist retractor for Lumbar Micro Discectomy Surgery featuring:

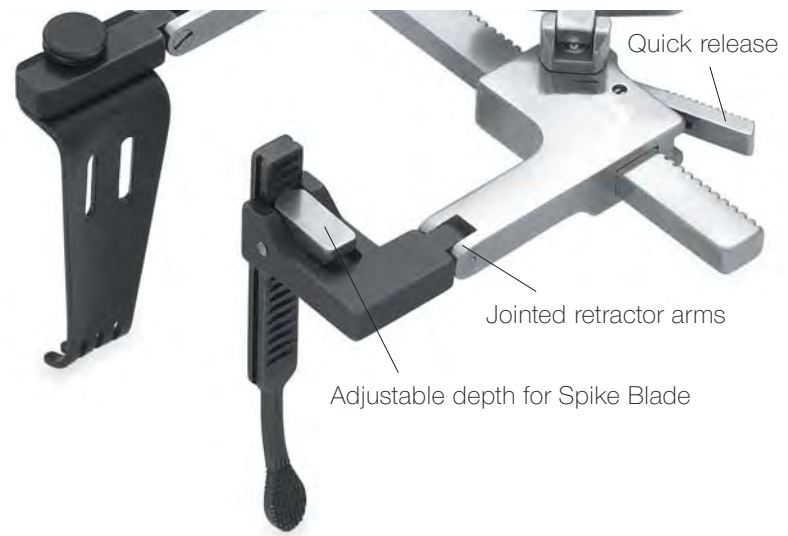
- Jointed retractor arms
- Adjustable blade depth
- Range of pronged blades
- Powerful ratchet action with quick release mechanism



MS7274-00 Complete Set

Complete set consisting of:

Qty	Order Code	Description
1	MS7274-10	Retractor Frame
1	MS7274-15	Blade Inserting Clamp
1	MS7274-20	Spike Blade
1	MS7274-30	T-Shape Blade
1	MS7274-35	Inner Spine - Ligament Blade
1	MS7274-40	Pronged Blade 40mm
1	MS7274-45	Pronged Blade 45mm
1	7MS274-50	Pronged Blade 50mm
1	MS7274-60	Pronged Blade 60mm
1	MS7274-70	Pronged Blade 70mm
1	MS7274-85	Pronged Blade 85mm
1	MS7274-90	Sterilising Container



TARIQ MAHMOOD enterprises

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- Cardiac & Vascular Instruments

Castroviejo Micro Needle Holder

- Flat Handled
- Tungsten Carbide Jaws
- Straight 1.2mm Jaws



With Lock	Serrated Jaws	Smooth Jaws	Without Lock	Serrated Jaws	Smooth Jaws
13cm/5”	**MCV101-13**	**MCV105-13**	13cm/5”	**MCV109-13**	**MCV113-13**
18cm/7”	**MCV102-18**	**MCV106-18**	18cm/7”	**MCV110-18**	**MCV114-18**
20cm/8”	**MCV103-20**	**MCV107-20**	20cm/8”	**MCV111-20**	**MCV115-20**
21cm/8¼”	**MCV104-21**	**MCV108-21**	21cm/8¼”	**MCV112-21**	**MCV116-21**

Castroviejo Micro Needle Holder

- Flat Handled
- Diamond Dusted Jaws
- Straight 1.2mm Jaws



With Lock		Without Lock	
14cm/5½”	**MCV117-14**	14cm/5½”	**MCV120-14**
18cm/7”	**MCV118-18**	18cm/7”	**MCV121-18**
21cm/8¼”	**MCV119-21**	21cm/8¼”	**MCV122-21**

Titanium Castroviejo Micro Needle Holder

- Flat Handled
- Diamond Dusted Jaws
- Straight 1.2mm Jaws



With Lock		Without Lock	
15cm/6”	**MCV123-15T**	15cm/6”	**MCV127-15T**
18cm/7”	**MCV124-18T**	18cm/7”	**MCV128-18T**
21cm/8¼”	**MCV125-21T**	21cm/8¼”	**MCV129-21T**
24cm/9½”	**MCV126-24T**	24cm/9½”	**MCV130-24T**

Reill Micro Needle Holder

- Round Bodied
- Diamond Dusted Jaws
- Delicate 1mm Jaws



With Lock	Straight	Curved	Without Lock	Straight	Curved
14.5cm/5¾"	**MCV131-14**	**MCV132-14**	14.5cm/5¾"	**MCV133-14**	**MCV134-14**

Jacobson Micro Needle Holder

- Round Bodied
- Diamond Dusted Jaws
- Straight Delicate 1mm Jaws



With Lock		Without Lock	
18cm/7"	**MCV135-18**	18cm/7"	**MCV138-18**
21cm/8¼"	**MCV136-21**	21cm/8¼"	**MCV139-21**
23cm/9"	**MCV137-23**	23cm/9"	**MCV140-23**

Titanium Jacobson Micro Needle Holder

- Round Bodied
- Diamond Dusted Jaws
- Straight



With Lock	Standard 1.2mm Jaws	Delicate 1mm Jaws	Without Lock	Standard 1.2mm Jaws	Delicate 1mm Jaws
15cm/6"	**MCV141-15T**	**MCV141-1-15T**	15cm/6"	**MCV145-15T**	**MCV145-1-15T**
18cm/7"	**MCV142-18T**	**MCV142-1-18T**	18cm/7"	**MCV146-18T**	**MCV146-1-18T**
21cm/8¼"	**MCV143-21T**	**MCV143-1-21T**	21cm/8¼"	**MCV147-21T**	**MCV147-1-21T**
23cm/9"	**MCV144-23T**	**MCV144-1-23T**	23cm/9"	**MCV148-23T**	**MCV148-1-23T**

Jacobson Micro Needle Holder

- Round Bodied
- Tungsten Carbide Jaws
- 1.2mm Jaws



With Lock	Straight	Curved	Without Lock	Straight	Curved
15cm/6”	**MCV149-15**	**MCV149-1-15**	15cm/6”	**MCV153-15**	**MCV153-1-15**
18cm/7”	**MCV150-18**	**MCV150-1-18**	18cm/7”	**MCV154-18**	**MCV154-1-18**
21cm/8¼”	**MCV151-21**	**MCV151-1-21**	21cm/8¼”	**MCV155-21**	**MCV155-1-21**
23cm/9”	**MCV152-23**	**MCV152-1-23**	23cm/9”	**MCV156-23**	**MCV156-1-23**

Jacobson ‘Heavy Style’ Needle Holder

- Round Bodied
- Diamond Dusted Jaws
- For Larger Needles - 3/0 size
- Straight Jaws



With Lock		Without Lock	
18cm/7”	**MCV157-18**	18cm/7”	**MCV160-18**
23cm/9”	**MCV158-23**	23cm/9”	**MCV161-23**
25cm/10”	**MCV159-25**	25cm/10”	**MCV162-25**

Titanium Jacobson ‘Heavy Style’ Needle Holder

- Round Bodied
- Diamond Dusted Jaws
- For Larger Needles - 3/0 size
- Straight Jaws



With Lock		Without Lock	
18cm/7”	**MCV163-18T**	18cm/7”	**MCV166-18T**
23cm/9”	**MCV164-23T**	23cm/9”	**MCV167-23T**
25cm/10”	**MCV165-25T**	25cm/10”	**MCV168-25T**

Barraquer Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Straight	Curved
13cm/5”	**MCV169-13**	**MCV172-13**
15cm/6”	**MCV170-15**	**MCV173-15**
18cm/7”	**MCV171-18**	**MCV174-18**

Castroviejo Micro Needle Holder

- Flat Handled
- 0.4mm Jaws



Without Lock	Curved
14cm/5½”	**MCV175-14**
18cm/7”	**MCV176-18**

Double Action Micro Needle Holder

- Round Bodied
- 0.4mm Jaws



Without Lock	Curved
15cm/6”	**MCV177-15**
18cm/7”	**MCV178-18**

Yasargil Bayonet Micro Needle Holder

- Flat Handled
- Delicate 1mm Jaws



With Lock	Straight	Curved	Without Lock	Straight	Curved
23cm/9”	**MCV179-23**	**MCV180-23**	23cm/9”	**MCV181-23**	**MCV182-23**

Bayonet Micro Needle Holder

- Round Bodied
- Delicate 1mm Jaws



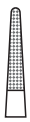
With Lock	Straight	Curved	Without Lock	Straight	Curved
21cm/8¼”	**MCV183-21**	**MCV185-21**	21cm/8¼”	**MCV187-21**	**MCV189-21**
23cm/9”	**MCV184-23**	**MCV186-23**	23cm/9”	**MCV188-23**	**MCV190-23**

Derf Needle Holder

12cm/4¾" TC



Smooth



MCV191-12



MCV192-12

Halsey Needle Holder

13cm/5" TC



Smooth



MCV193-13

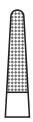


MCV194-13

Nieverts Needle Holder (offset ring)

13cm/5" TC





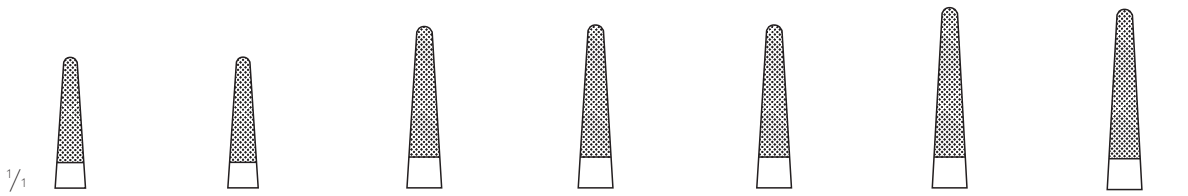


MCV195-13

Mayo Hegar Needle Holder

- Tungsten Carbide Inserts
- Heavy Jaws



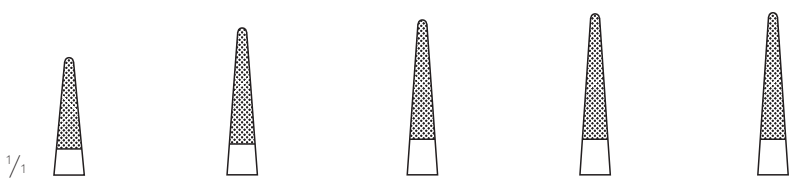


1/1						
14cm/5½"	16cm/6¼"	18cm/7"	20cm/8"	23cm/9"	26cm/10¼"	30cm/12"
MCV196-14	**MCV197-16**	**MCV198-18**	**MCV199-20**	**MCV200-23**	**MCV201-26**	**MCV202-30**

Crile Wood Needle Holder

- Tungsten Carbide Inserts
- Fine Jaws



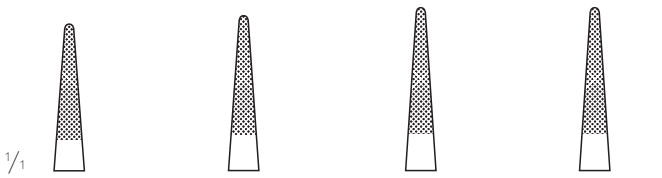


1/1				
15cm/6"	18cm/7"	20cm/8"	23cm/9"	26cm/10¼"
MCV203-15	**MCV204-18**	**MCV205-20**	**MCV206-23**	**MCV207-26**

DeBakey Needle Holder

- Tungsten Carbide Inserts
- Fine Jaws

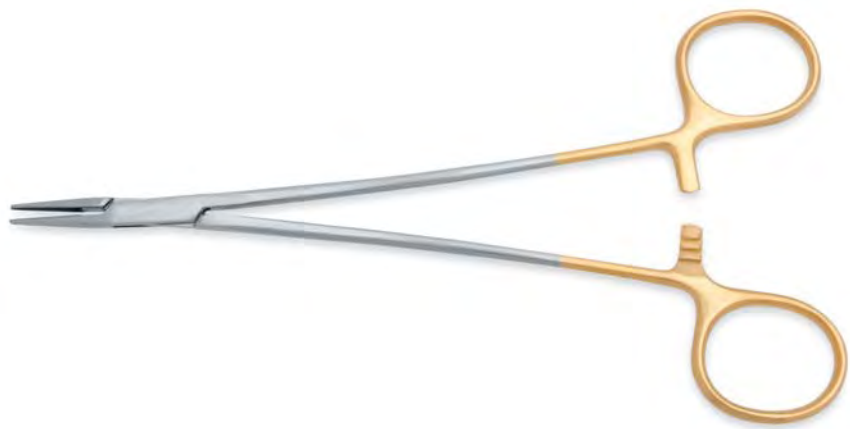


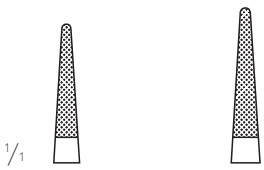


18cm/7"	23cm/9"	26cm/10¼"	30cm/12"
MCV208-18	**MCV209-23**	**MCV210-26**	**MCV211-30**

Micro Vascular Needle Holder

- Tungsten Carbide Inserts
- Slim Delicate Pattern



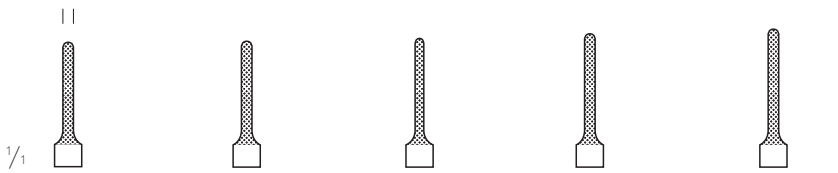


15cm/6"	18cm/7"
MCV212-15	**MCV213-18**

Micro Ryder Needle Holder

- Tungsten Carbide Inserts

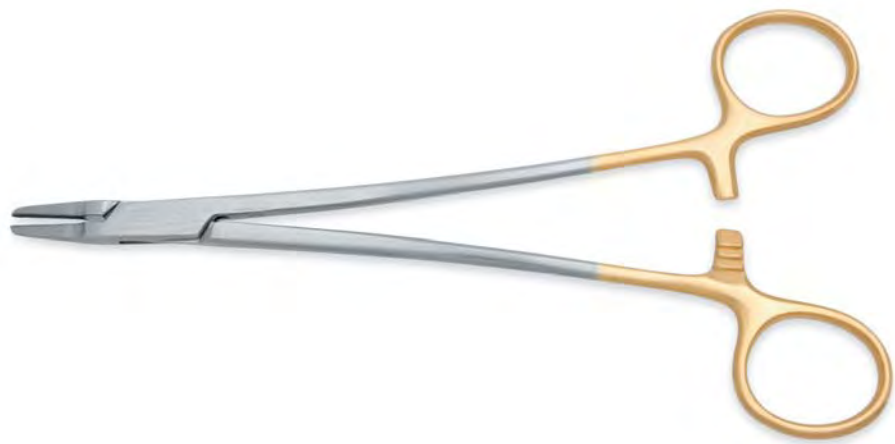


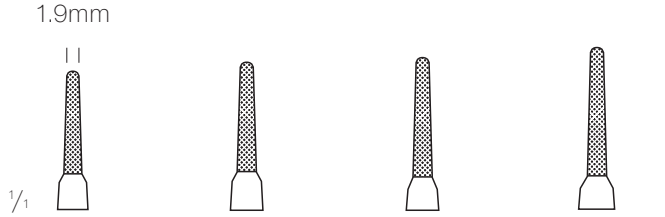


13cm/5"	15cm/6"	18cm/7"	20cm/8"	23cm/9"
MCV214-13	**MCV215-15**	**MCV216-18**	**MCV217-20**	**MCV218-23**

French Eye (Ryder) Needle

- Tungsten Carbide Inserts





16cm/6¼"	18cm/7"	20cm/8"	26cm/10¼"
MCV219-16	**MCV220-18**	**MCV221-20**	**MCV222-26**

Fine Touch Needle Holder

- Diamond Dusted Jaws
- Delicate 1mm Jaws
- For 5/0 Sutures or smaller





1.0mm Jaws

16cm/6¼"	**MCV223-16**
18cm/7"	**MCV224-18**
22cm/8¾"	**MCV225-22**

Stratte Needle Holder

- Tungsten Carbide Inserts
- Curved to side
- 23cm/9" length





1/1

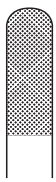
MCV226-23 ***illustrated**

MCV227-23 **Stratte reverse**

Berry Sternal Needle Holder

- Tungsten Carbide Inserts





1/1

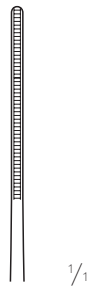
18cm/7"

MCV228-18

DeBakey-Diethrich Atraumatic Tissue Forceps

- Fine 1.5mm Atraumatic Jaws

DEBAKEY ATRUMATA





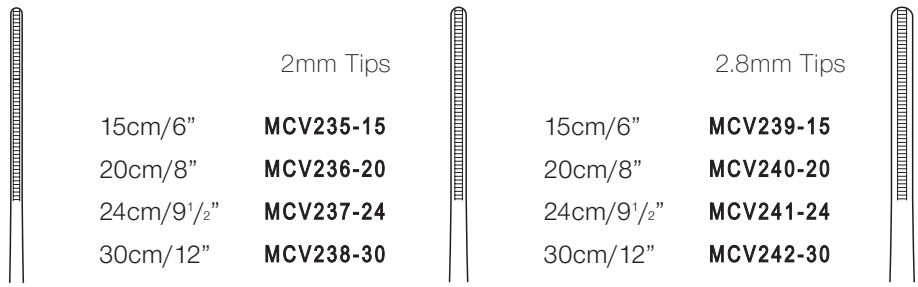
15cm/6”	**MCV229-15**
20cm/8”	**MCV230-20**
24cm/9½”	**MCV231-24**

1/1

DeBakey Atraumatic Tissue Forceps

DEBAKEY ATRUMATA



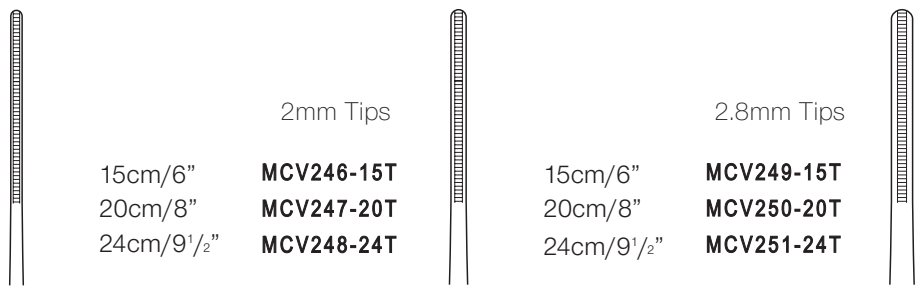


1.5mm Tips		2mm Tips		2.8mm Tips	
15cm/6”	**MCV232-15**	15cm/6”	**MCV235-15**	15cm/6”	**MCV239-15**
20cm/8”	**MCV233-20**	20cm/8”	**MCV236-20**	20cm/8”	**MCV240-20**
24cm/9½”	**MCV234-24**	24cm/9½”	**MCV237-24**	24cm/9½”	**MCV241-24**
		30cm/12”	**MCV238-30**	30cm/12”	**MCV242-30**

Titanium DeBakey Atraumatic Tissue Forceps

DEBAKEY ATRUMATA



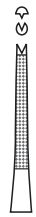


1.5mm Tips		2mm Tips		2.8mm Tips	
15cm/6”	**MCV243-15T**	15cm/6”	**MCV246-15T**	15cm/6”	**MCV249-15T**
20cm/8”	**MCV244-20T**	20cm/8”	**MCV247-20T**	20cm/8”	**MCV250-20T**
24cm/9½”	**MCV245-24T**	24cm/9½”	**MCV248-24T**	24cm/9½”	**MCV251-24T**

Gillies Dissecting Forceps

- 15cm/6" length
- Toothed

MCV252-15





McIndoes Dissecting Forceps

- 15cm/6" length
- Non-Toothed

MCV253-15





Titanium Cushing Dissecting Forceps

- 18cm/7" length
- Serrated 1mm Tips

MCV254-18T



Adson Bayonet Dissecting Forceps

- 19cm/7½" length
- Flat Handled

MCV255-19 Serrated tip

MCV256-19 Toothed



Gerald-DeBakey Forceps

- Flat Handled
- 1.2mm DeBakey Tips



17.5cm/6¾"	**MCV257-17**
21cm/8¼"	**MCV258-21**





Titanium Gerald-DeBakey Forceps

- Flat Handled
- 1.2mm DeBakey Tips



17.5cm/6¾"	**MCV259-17T**
21cm/8¼"	**MCV260-21T**





Gerald Tissue Forceps

- Flat Handled
- Tungsten Carbide Tips
- 1.2mm Tips



17.5cm/6¾"	**MCV261-17**



Gerald Plain Forceps

- Flat Handled
- Diamond Dusted Tips
- 1mm Tips



17.5cm/6¾"	**MCV262-17**

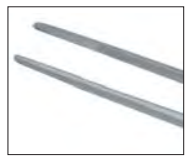


Gerald Platform Forceps

- Flat Handled
- Tying platform 6 x 1mm
- Diamond Dusted Tips



17.5cm/6¾" **MCV263-17**
21cm/8"¼ **MCV264-21**



Titanium Gerald Platform Forceps

- Flat Handled
- Tying platform 6 x 1mm
- Diamond Dusted Tips



17.5cm/6¾" **MCV265-17T**
21cm/8"¼ **MCV266-21T**



Gerald Micro Ring Tip Forceps

- Flat Handled
- 1mm Diamond Dusted Rings



17.5cm/6¾" **MCV267-17**
21cm/8"¼ **MCV268-21**



Titanium Gerald Micro Ring Tip Forceps

- Flat Handled
- 1mm Diamond Dusted Rings



17.5cm/6¾" **MCV269-17T**
21cm/8"¼ **MCV270-21T**



Micro Platform Forceps

- Diamond Dusted Tips



18cm/7”	**MCV271-18**
21cm/8”1/4	**MCV272-21**

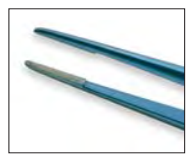


Titanium Micro Platform Forceps

- Diamond Dusted Tips



18cm/7”	**MCV273-18T**
21cm/8”1/4	**MCV274-21T**



Micro Platform Forceps with Counter Balance

- Diamond Dusted Tips



18cm/7”	**MCV275-18**
21cm/8”1/4	**MCV276-21**



Titanium Micro Platform Forceps with Counter Balance

- Diamond Dusted Tips



18cm/7”	**MCV277-18T**
21cm/8”1/4	**MCV278-21T**



Micro Ring Tip Forceps

- Diamond Dusted 1mm Ring



18cm/7”	**MCV279-18**
21cm/8”1/4	**MCV280-21**



Titanium Micro Ring Tip Forceps

- Diamond Dusted 1mm Ring



18cm/7”	**MCV281-18T**
21cm/8”1/4	**MCV282-21T**



Micro Ring Tip Forceps with Counter Balance

- Diamond Dusted 1mm Ring



18cm/7”	**MCV283-18**
21cm/8”1/4	**MCV284-21**



Titanium Micro Ring Tip Forceps with Counter Balance

- Diamond Dusted 1mm Ring



18cm/7”	**MCV285-18T**
21cm/8¼”	**MCV286-21T**



DeBakey Micro Forceps

- Round Bodied
- 1mm DeBakey Tips



18cm/7”	**MCV287-18**
21cm/8”1/4	**MCV288-21**





Titanium DeBakey Micro Forceps

- Round Bodied
- 1mm DeBakey Tips



18cm/7”	**MCV289-18T**
21cm/8”1/4	**MCV290-21T**





DeBakey Micro Forceps

- Round Bodied
- 1mm DeBakey Tips
- With Counterbalance



18cm/7”	**MCV291-18**
21cm/8”1/4	**MCV292-21**





Bayonet Micro Forceps

- Round Bodied
- Blunt 1mm Tips



21cm/8¼"	**MCV293-21**
23cm/9"	**MCV294-23**

Yasargil Bayonet Micro Forceps

- Flat Handled
- Blunt 1mm Tips



22.5cm/8¼"	**MCV295-22**
24cm/9½"	**MCV296-24**

Yasargil Bayonet Tumor Grasping Forceps

- Flat Handled
- 22.5cm/8¼" length





Plain Ring

3mm Ø	**MCV297-22**
5mm Ø	**MCV298-22**



Serrated Ring

3mm Ø	**MCV299-22**
5mm Ø	**MCV300-22**



Toothed Ring

3mm Ø	**MCV301-22**
5mm Ø	**MCV302-22**

Bayonet Micro Forceps

- Round Bodied
- Blunt 1mm Tips



21cm/8¼"	**MCV303-21**
23cm/9"	**MCV304-23**

Yasargil Bayonet Micro Forceps

- Flat Handled
- Blunt 1mm Tips



22.5cm/8¼"	**MCV305-22**
24cm/9½"	**MCV306-24**

Yasargil Bayonet Tumor Grasping Forceps

- Flat Handled
- 22.5cm/8¼" length





Plain Ring

3mm Ø	**MCV307-22**
5mm Ø	**MCV308-22**



Serrated Ring

3mm Ø	**MCV309-22**
5mm Ø	**MCV310-22**



Toothed Ring

3mm Ø	**MCV311-22**
5mm Ø	**MCV312-22**

Bayonet Bipolar Forceps

- 19cm/7½" length



Tip Size	
0.7mm	**MCV313-83**
1mm	**MCV314-81**
2mm	**MCV315-82**

Bayonet Bipolar Forceps

- 22.5cm/8¾" length



Tip Size	
0.3mm	**MCV316-90**
0.7mm	**MCV317-91**
1.2mm	**MCV318-92**

Bayonet Bipolar Forceps

- 24cm/9½" length



Tip Size	
0.3mm	**MCV319-90**
0.7mm	**MCV320-91**
1.2mm	**MCV321-92**

MCV322-35L



- Fitting Block End Forceps
- Banana Plug Vallylab Machine Fitting
- 4.5 metre length

MCV323-38L



- Fitting Block End Forceps
- Erbe BM780 Machine Fitting
- 4.5 metre length

Bayonet Bipolar Coagulation Forceps

- 22.5cm/8¾" length
- Non-Stick Tips
- Mallis 2 Pin Fitting



Tip Size

0.5mm	**MCV324-AU**
0.7mm	**MCV325-AUS/0.7**
1.0mm	**MCV326-AU**
1.3mm	**MCV327-AUS**
1.5mm	**MCV328-AU**
2.0mm	**MCV329-AUS**

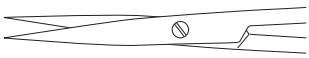
MCV330-BP • Fitting Mallis Forceps • Banana Plug Fitting



Iris Scissors

- 11.5cm/4½" Straight
- Micro Serrated Cutting Edge

MCV331-11

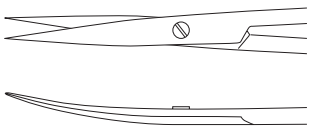




Iris Scissors

- 11.5cm/4½" Curved
- Micro Serrated Cutting Edge

MCV332-11





Strabismus Scissors

- 11.5cm/4½" Straight
- Micro Serrated Cutting Edge

MCV333-11

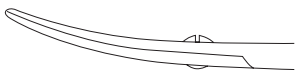




Strabismus Scissors

- 11.5cm/4½" Curved
- Micro Serrated Cutting Edge

MCV334-11

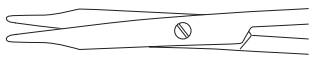




Stevens Tenotomy Scissors

- 11.5cm/4½" Curved
- Micro Serrated Cutting Edge

MCV335-11







Stevens-Stille Pattern Tenotomy Scissors

- 12.5cm/5" Curved
- Micro Serrated Cutting Edge
- Larger Oversized Rings

MCV336-12





Jameson-Werber Scissors

- 13.5cm/5¼" Curved
- Micro Serrated Cutting Edge

MCV337-13





Jameson Scissors

- 15cm/6" Curved
- Micro Serrated Cutting Edge

MCV338-15





Jameson Scissors

- 15cm/6" Curved
- Strong pattern
- Micro Serrated Cutting Edge

MCV339-15





Slim Baby Metzenbaum Easy-Cut Scissors

- 14cm/5½" Curved
- Micro Serrated Cutting Edge

MCV340-14



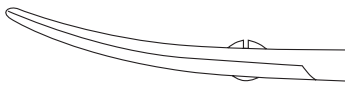


Slim Metzenbaum Easy-Cut Scissors

- 18cm/7" Curved
- Micro Serrated Cutting Edge

MCV341-18



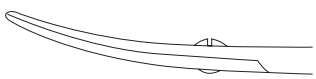


Baby Metzenbaum Easy-Cut Scissors

- 14cm/5½" Curved
- Micro Serrated Cutting Edge

MCV342-14



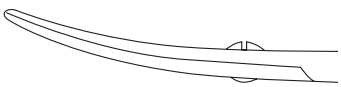


McIndoe / Metzenbaum Easy-Cut Scissors

- 18cm/7" Curved
- Micro Serrated Cutting Edge

MCV343-18





Nelson Metzenbaum Easy-Cut Scissors

- 23cm/9" Curved
- Micro Serrated Cutting Edge

MCV344-23



Mayo Easy-Cut Scissors

- 14cm/5½" Straight
- Micro Serrated Cutting Edge

MCV345-14

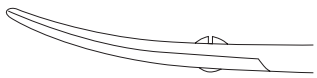




Mayo Easy-Cut Scissors

- 14cm/5½" Curved
- Micro Serrated Cutting Edge

MCV346-14

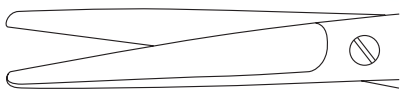




Mayo Easy-Cut Scissors

- 17cm/6¾" Straight
- Micro Serrated Cutting Edge

MCV347-17

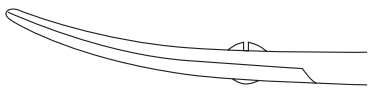




Mayo Easy-Cut Scissors

- 17cm/6¾" Curved
- Micro Serrated Cutting Edge

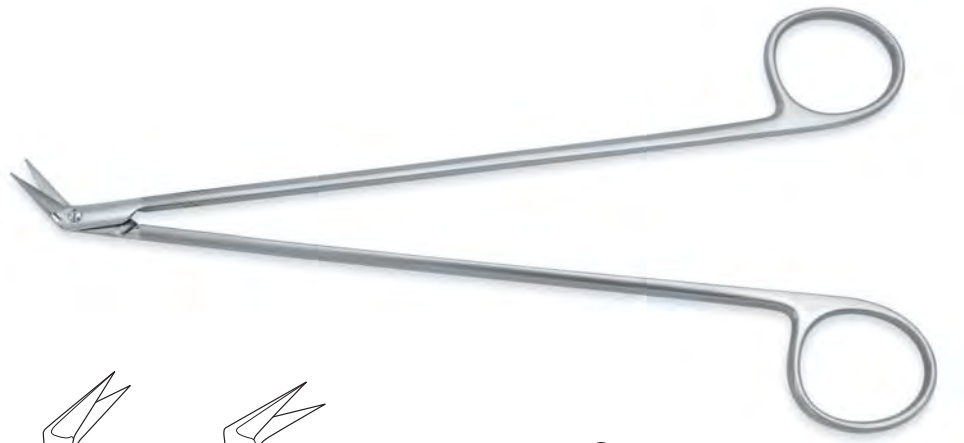
MCV348-17





Diethrich Coronary Scissors - **Standard Pattern**

- 18cm/7" length
- Needle Fine Tips
- Polished Fine Blades
- 12mm Blade length



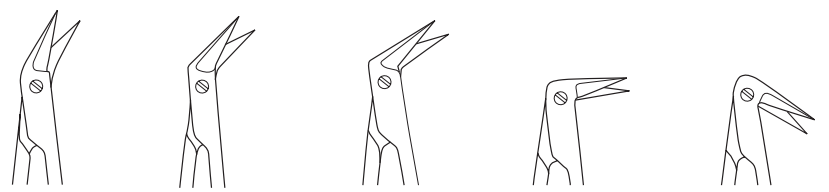


25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV349-18	**MCV350-18**	**MCV351-18**	**MCV352-18**	**MCV353-18**

Diethrich Coronary Scissors - **Short Fine Blade**

- 18cm/7" length
- Needle Fine Tips
- Precise Polished Blades
- 8mm Blade length

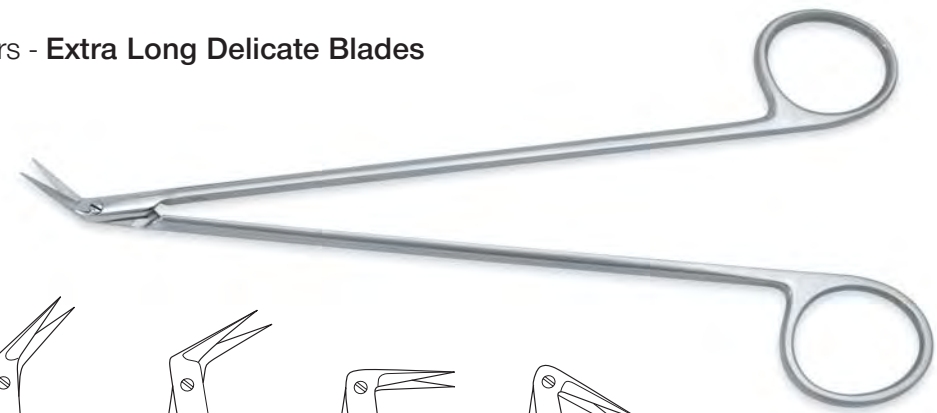


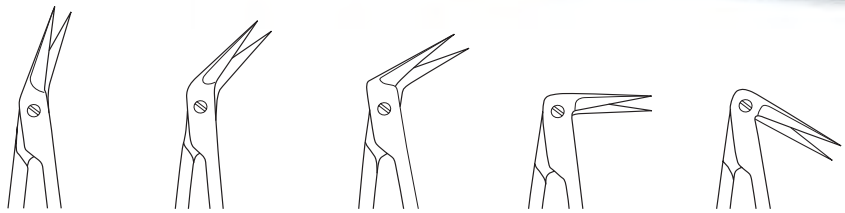


25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV354-18S	**MCV355-18S**	**MCV356-18S**	**MCV357-18S**	**MCV358-18S**

Diethrich Coronary Scissors - **Extra Long Delicate Blades**

- 18cm/7" length
- Needle Fine Tips
- Precise Polished Blades
- 15mm Blade length





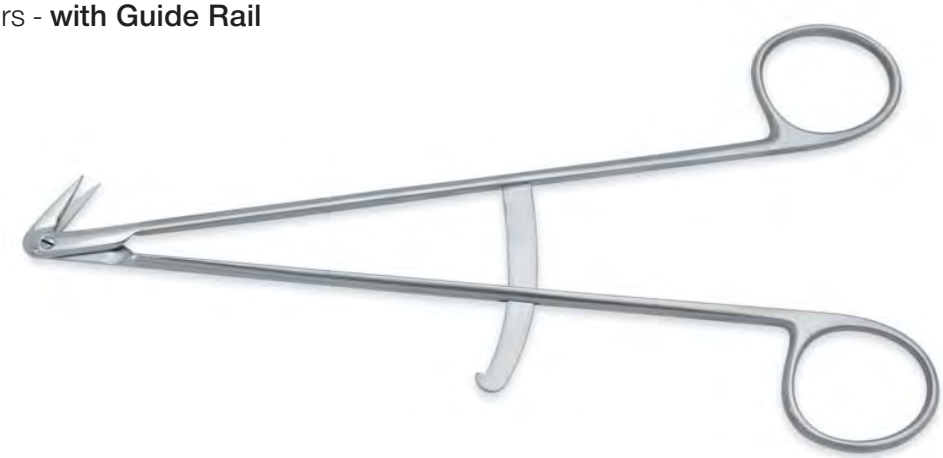
25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV359-18L	**MCV360-18L**	**MCV361-18L**	**MCV362-18L**	**MCV363-18L**

Diethrich Coronary Scissors - **with Guide Rail**

- 18cm/7" length
- 12mm Blade length

125˚ angled blades

MCV364-18G



Favaloro Coronary Scissors

- 17cm/6¾" length
- 12mm Blade length

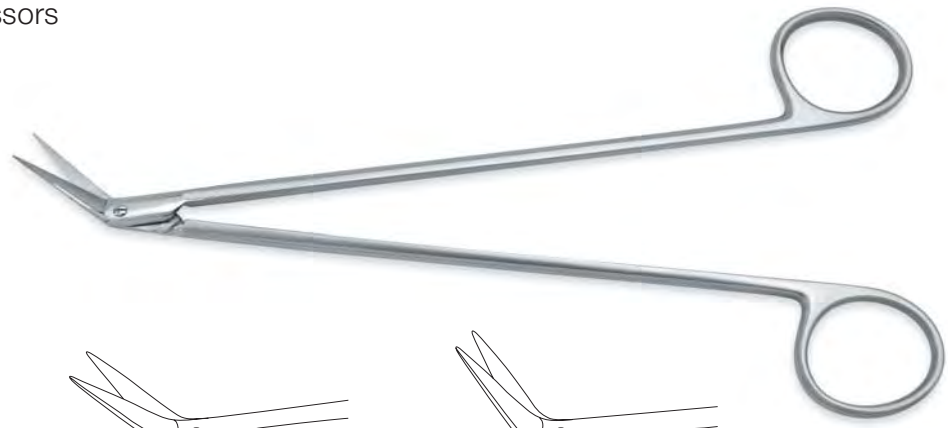
125˚ angled blades

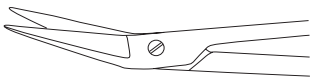
MCV365-18



Potts-Smith Vascular Scissors

- 19cm/7½" length
- Blades angled to side





25˚ angled
MCV366-19

45˚ angled
MCV367-19

60˚ angled
MCV368-19

Jacobson Bayonet Micro Scissors

- Flat Handled
- 18cm/7" length



Straight
MCV369-18

Curved
MCV370-18

Yasargil Bayonet Micro Scissors

- Flat Handled
- 22.5cm/8¾" length



Standard Blade



Straight
MCV371-22



Curved
MCV372-22

Vannas Blade



Straight
MCV373-22



Curved
MCV374-22

Castroviejo Micro Scissors

- Flat Handled
- 9cm/3" length
- 45˚ Angled Blades
- 14mm Blade length

MCV375-90



Castroviejo Micro Scissors

- Round Handled
- 11cm/4½" length
- 45˚ Angled Blades
- 14mm Blade length

MCV376-11



Micro Coronary Scissors - Standard 10mm Blades

- Round Handled - **Short length**
- 14cm/5½" length
- Blades angled to side



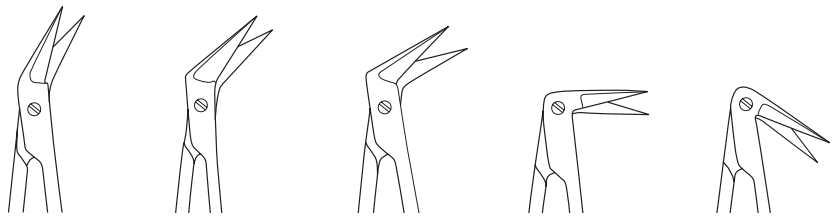


25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV377-14	**MCV378-14**	**MCV379-14**	**MCV380-14**	**MCV381-14**

Micro Coronary Scissors - **Standard 10mm Blades**

- Round Handled
- 18cm/7" length
- Blades angled to side





25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV382-18	**MCV383-18**	**MCV384-18**	**MCV385-18**	**MCV386-18**

Micro Coronary Scissors - **Short Fine 8mm Blades**

- Round Handled
- 18cm/7" length
- Blades angled to side



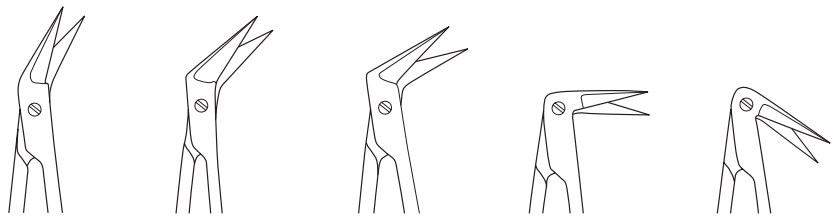


25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV387-18	**MCV388-18**	**MCV389-18**	**MCV400-18**	**MCV401-18**

Micro Coronary Scissors - **Standard 10mm Blades**

- Flat Handled
- 18cm/7" length
- Blades angled to side



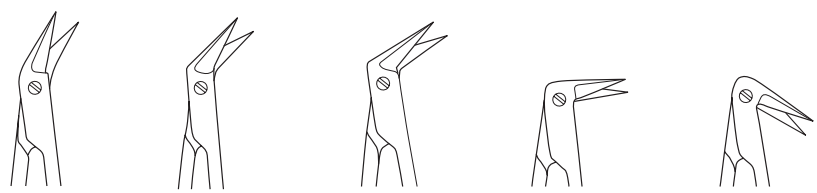


25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV402-18	**MCV403-18**	**MCV404-18**	**MCV405-18**	**MCV406-18**

Micro Coronary Scissors - **Short Fine 8mm Blades**

- Flat Handled
- 18cm/7" length
- Blades angled to side





25˚ angled	45˚ angled	60˚ angled	90˚ angled	125˚ angled
MCV407-18	**MCV408-18**	**MCV409-18**	**MCV410-18**	**MCV411-18**

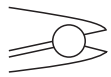
Straight Micro Scissors

- Flat Handled
- 15cm/6" length
- Blades 19mm long

MCV412-15



Adventitia Scissors with pointed tips





MCV413-15

Available with Micro Serrations for nerve cutting - **Straight**

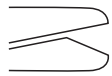
Curved Micro Scissors

- Flat Handled
- 15cm/6" length
- Blades 19mm long

MCV414-15



Dissecting Scissors with rounded tips





MCV415-15

Available with Micro Serrations for nerve cutting - **Curved**

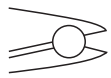
Straight Micro Scissors

- Flat Handled
- 15cm/6" length
- Blades 15mm long

MCV416-15



Adventitia Scissors with pointed tips



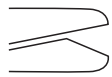
Curved Micro Scissors

- Flat Handled
- 15cm/6" length
- Blades 15mm long

MCV417-15



Dissecting Scissors with rounded tips



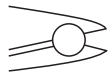
Straight Micro Scissors

- Round Handled
- 15cm/6" length
- Blades 12mm long

MCV418-15R8



Adventitia Scissors with pointed tips



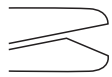
Curved Micro Scissors

- Round Handled
- 15cm/6" length
- Blades 12mm long

MCV419-15R8



Dissecting Scissors with rounded tips



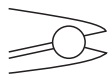
Straight Micro Scissors

- Round Handled
- 18cm/7" length
- Blades 14mm long

MCV420-18R8



Adventitia Scissors with pointed tips



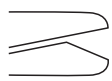
Curved Micro Scissors

- Round Handled
- 18cm/7" length
- Blades 14mm long

MCV421-18R8



Dissecting Scissors with rounded tips



Titanium Neonates Sternal Spreader

- Including 2 pairs of Interchangeable Blades
- 52mm spread, 40mm arm length

MCV422-14





Fenestrated Blades x2
10mm width
15mm depth



Solid Blades x2
20mm width
15mm depth

Morse-Favaloro Sternal Spreader

- Double Swivel Blades



Code	Arm length	Blade depth	Size
MCV423-12	55mm	12mm	Infant
MCV424-13	70mm	13mm	Infant
MCV425-14	80mm	14mm	Paediatric
MCV426-15	95mm	15mm	Paediatric
MCV427-16	110mm	19mm	Adolescent
MCV428-19	130mm	19mm	Adolescent
MCV429-21	145mm	21mm	Adolescent

Waterston Rib Spreader

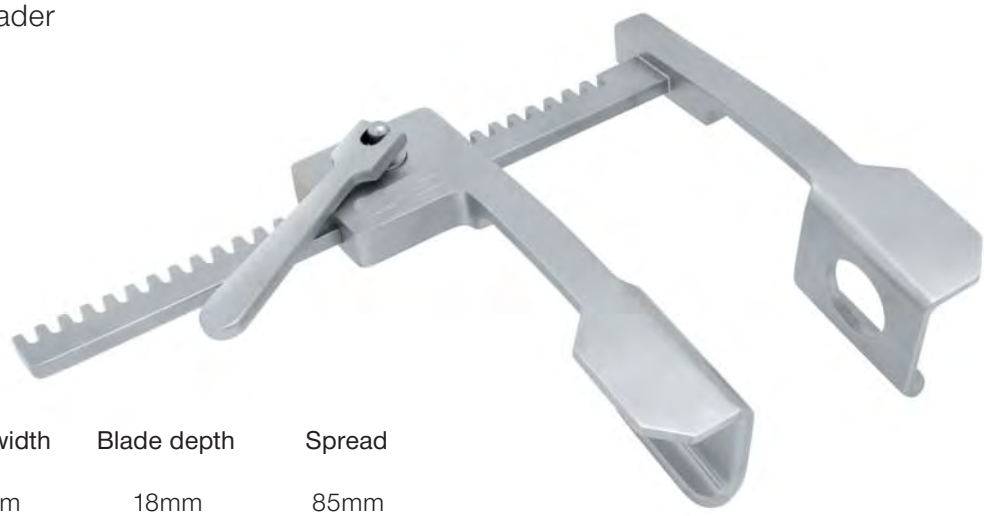
- Infant size

MCV430-20



Arm length	Blade width	Blade depth
195mm	40mm	20mm

Finochietto Rib Spreader



Code	Blade width	Blade depth	Spread
MCV431-18	21mm	18mm	85mm
MCV432-36	45mm	36mm	150mm
MCV433-44	65mm	44mm	225mm
MCV434-50	60mm	50mm	225mm
MCV435-65	65mm	65mm	225mm

Sellors Rib Spreader

MCV436-00

Supplied with set of 3 sizes of Blades and Key

Small Blade	38mm Depth
Medium Blade	45mm Depth
Large Blade	65mm Depth

- Max spread 225mm





38mm Depth
Small Blade



45mm Depth
Medium Blade



65mm Depth
Large Blade



Key

Tuffier Rib Spreader

MCV437-50



Blade width	Blade depth
45mm	50mm

Tudor Edwards Modified Tuffier Rib Spreader

- Complete with key

MCV438-35



Blade width	Blade depth
25mm	35mm

Key

Tudor Edwards Rib Spreader

MCV439-00



Supplied with set of 3 sizes of Blades and Key

Small Blade	25mm Depth
Medium Blade	50mm Depth
Large Blade	75mmDepth



25mm Depth
Small Blade



50mm Depth
Medium Blade



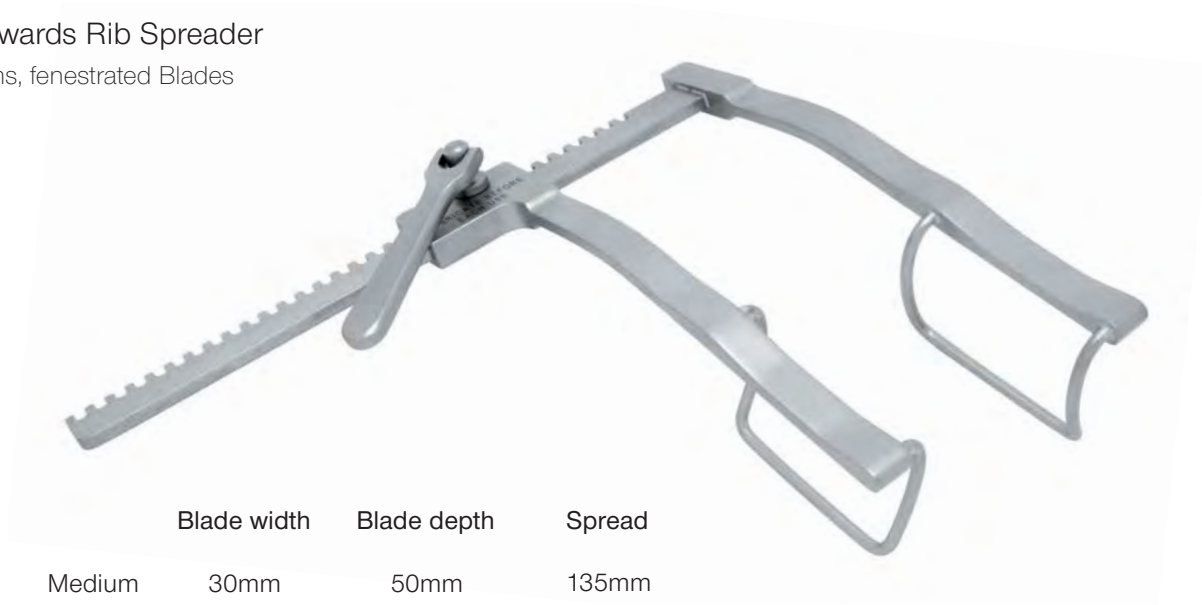
75mm Depth
Large Blade



Key

Ronald Edwards Rib Spreader

- Curved arms, fenestrated Blades



Code		Blade width	Blade depth	Spread
MCV440-50	Medium	30mm	50mm	135mm
MCV441-75	Large	65mm	75mm	205mm

Papworth Rib Spreader

- 225mm spread

MCV442-25



Blade width	Blade depth
65mm	25mm

Sellors Rib Approximator and Spreader Combined

- 20cm/8" length

MCV443-00



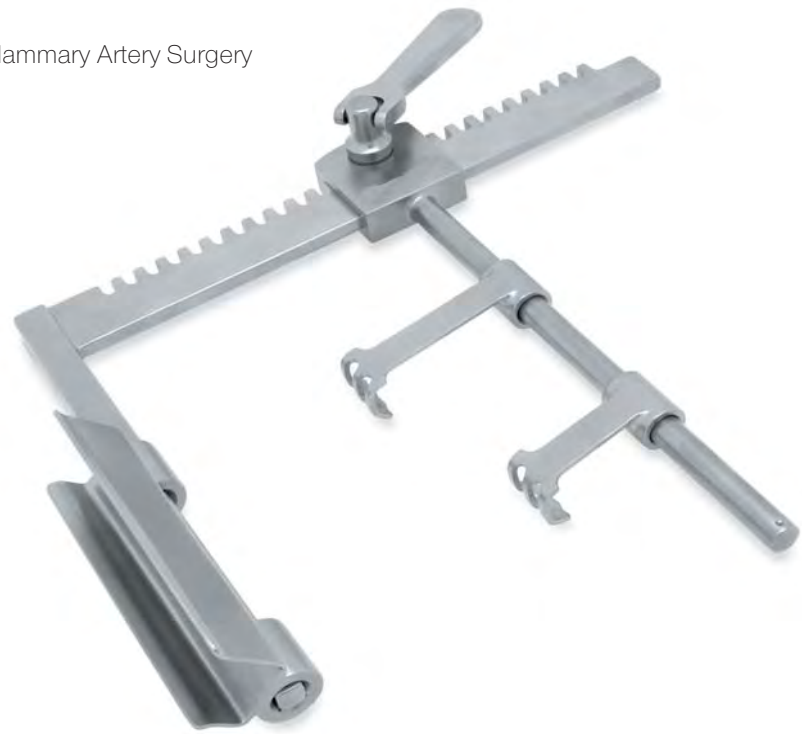
IMA Rib Retractor

- Complete Set for Internal Mammary Artery Surgery
- Converts left or right side

Complete set includes:

- Frame
- Channelled Blade 100mm
- Claw Blade short 28mm
- Claw Blade long 32mm

MCV444-00



Channeled Blade

- 100mm long x 20mm wide



Claw Blades

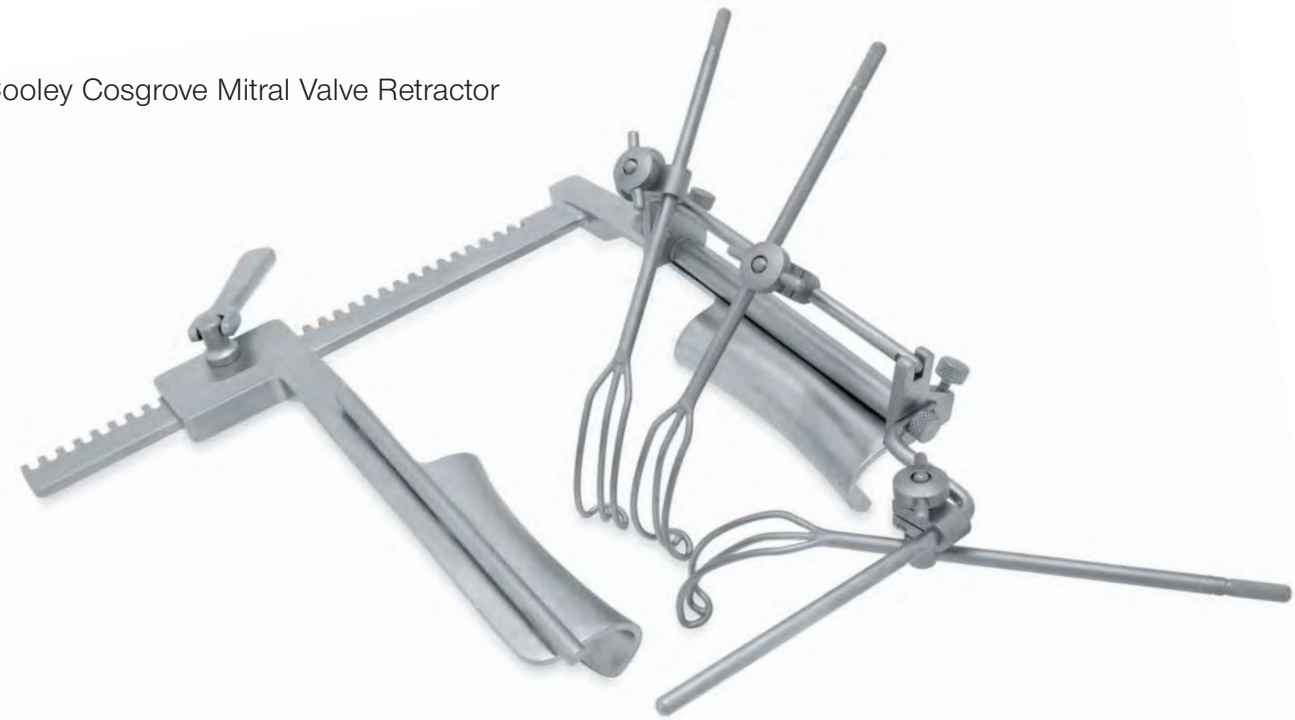


Lengths

28mm *
32mm *
38mm
43mm
50mm

* included in Set

Cooley Cosgrove Mitral Valve Retractor



MCV445-00 Complete Set

Consisting of:

- 1x Cooley Rib Spreader Adult Blades 40mm x 110mm with Cosgrove Mounting Bars
- 1x Main Bracket Attachment
- 3x Universal Clamps
- 1x Side Arm Bar
- 1x Tricuspid Retractor Blade
- 1x Large Retractor Blade
- 3x Small Retractor Blades

Retractor Blade Large **MCV448-01**



Retractor Blade Small **MCV449-02**



Universal Clamp

MCV446-06

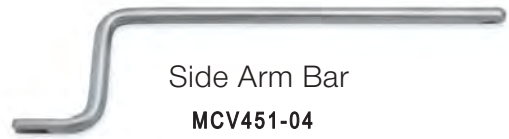


Tricuspid Retractor Blade **MCV450-03**





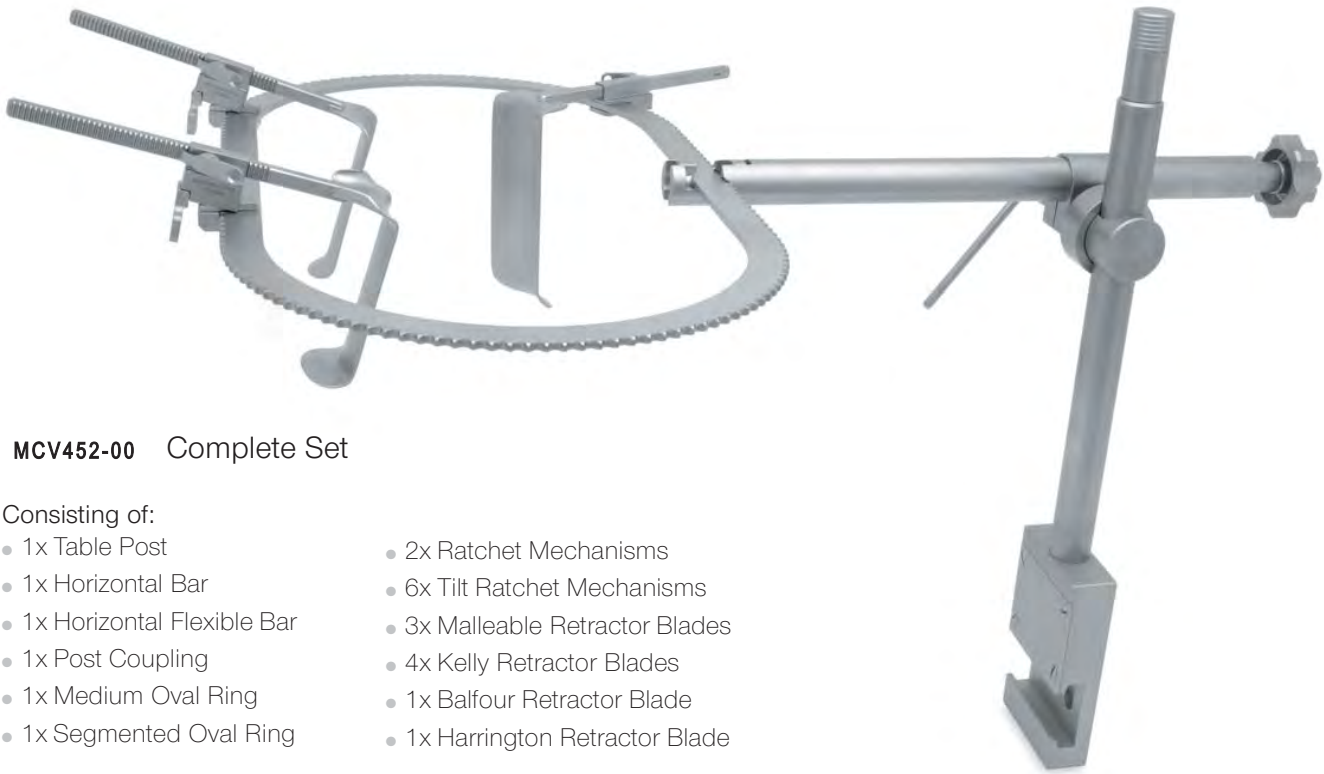
Main Bracket Attachment **MCV447-05**



Side Arm Bar

MCV451-04

Abdominal Ring Retractor System



MCV452-00 Complete Set

Consisting of:

- 1x Table Post
- 1x Horizontal Bar
- 1x Horizontal Flexible Bar
- 1x Post Coupling
- 1x Medium Oval Ring
- 1x Segmented Oval Ring
- 2x Ratchet Mechanisms
- 6x Tilt Ratchet Mechanisms
- 3x Malleable Retractor Blades
- 4x Kelly Retractor Blades
- 1x Balfour Retractor Blade
- 1x Harrington Retractor Blade

Components:

Table Post



MCV453-00

Horizontal Bar



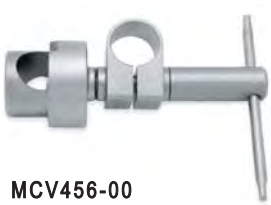
MCV454-00

Horizontal Flexible Bar



MCV455-00

Post Coupling



MCV456-00

Ratchet Mechanism



MCV457-00

Tilt Ratchet Mechanism



MCV458-00

Medium Oval Ring

MCV459-00



Segmented Oval Ring

MCV460-00



Malleable Retractor Blades

Code	Blade Size width	depth
MCV461-01	38mm x 152mm	
MCV462-02	51mm x 152mm	
MCV463-03	76mm x 152mm	



Kelly Retractor Blades

Code	Blade Size width	depth
MCV464-01	51mm x 76mm	
MCV465-02	51mm x 102mm	
MCV466-03	51mm x 127mm	
MCV467-04	51mm x 154mm	



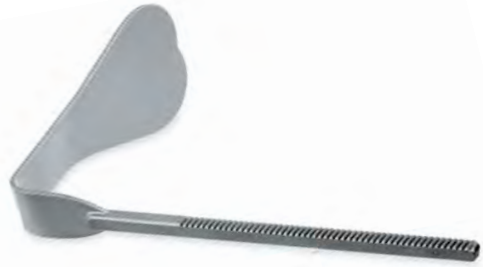
Balfour Retractor Blade

Code	Blade Size width	depth
MCV468-01	67mm x 76mm	



Harrington Retractor Blade

Code	Blade Size width	depth
MCV469-01	63mm x 143mm	



Jacobson Micro Vessel Probe

- 18.5cm/7¼"
- Probe with ball tip



MCV470-18



Krayenbühl Nerve and Vessel Hook

- 18.5cm/7¼"



MCV471-18 **MCV472-18** **MCV473-18** **MCV474-18**



Adson Dural Hook

- 19cm/7½"
- 2mm tip length

Sharp **MCV475-19**

Blunt **MCV476-19**



Cushing Blunt Hook

- 19cm/7½"
- 3mm tip length

MCV477-19



Crile Blunt Hook

- 20cm/8"
- 7mm tip length

MCV478-20



Adson Hook

- 20cm/8"
- 5mm tip length

Sharp **MCV479-20**

Blunt **MCV480-20**



Blalock Blunt Hook

- 24cm/9½"
- 5mm tip length

MCV481-24



Gillies Skin Hook

- 18cm/7"

MCV482-01 Small size
MCV483-02 Large size



Klienert-Kutz Skin Hook

- 16cm/6¼"

MCV484-01



Ragnell-Davies Retractor

- 14cm/5½"

MCV485-14



Mini-Langenbeck Retractor

- 16cm/6¼"

MCV486-10 10 x 6mm *illustrated
MCV487-17 17 x 5mm



Desmarres Saddle Retractor

- 16cm/6¼"
- 12mm width

MCV488-12



Senn-Miller Double Ended Catspaw Retractor

- 16cm/6¼"

MCV489-01 Sharp prongs
MCV490-02 Blunt prongs



Kilner-Miniature Pattern Catspaw Retractor

- 15cm/6"

MCV491-01



Langenbeck Retractor

- 21.5cm/8½"



Code	Blade Size depth	width	
MCV492-21	22mm x 6mm		Small
MCV493-21	45mm x 13mm		Medium
MCV494-21	65mm x 25mm		Large
MCV495-21	90mm x 20mm		X-large

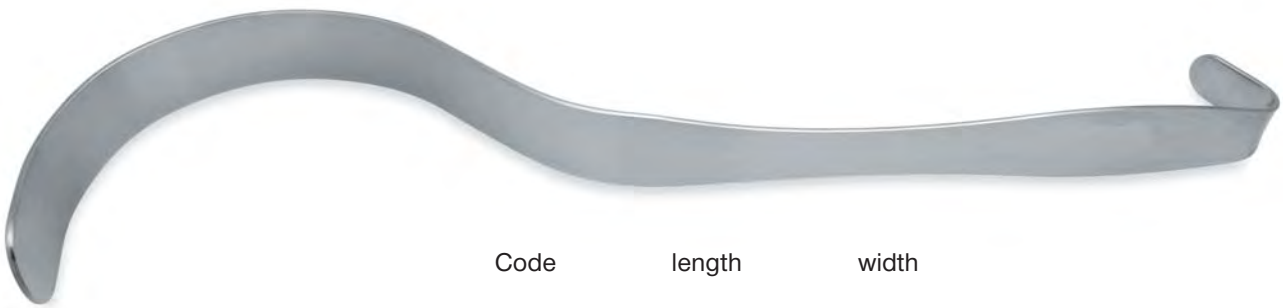
Morris Retractor

- 25cm/9¾"



Code	Blade Size depth	width
MCV496-40	50mm x 40mm	
MCV497-50	50mm x 50mm	
MCV498-65	50mm x 65mm	
MCV499-40	70mm x 40mm	
MCV500-50	70mm x 50mm	
MCV501-65	70mm x 65mm	

Deavers Abdominal Retractor



Code	length	width
MCV502-25	300mm	25mm
MCV503-30	350mm	25mm
MCV504-38	300mm	38mm
MCV505-50	300mm	50mm
MCV506-75	300mm	75mm

Tudor Edwards Scapula Retractor

- 20cm/8”
- Toothed blade 50mm x 45mm

MCV507-20



Brompton Erector Spinae Retractor

- Hollow handle
- 20cm/8”
- 2 Prong blades

MCV508-20



Brock Erector Spinae Retractor

- Hollow handle
- 20cm/8”

MCV509-20



Allison Lung Retractor



Code		length
MCV510-28	Infant	28cm
MCV511-28	Child	28cm
MCV512-30	Adult	30cm

Ross Aortic Retractor

- 26cm/10½”



Code	width	Code	width
MCV513-10	No.1	**MCV516-40**	No.4
MCV514-20	No.2	**MCV517-50**	No.5
MCV515-30	No.3	**MCV518-60**	No.6

Baby Weitlaner S/R Retractor

- 2 x 3 Blunt Prongs
- 11.5cm/4½"

MCV519-10



Wests S/R Retractor

- 3 x 4 Sharp Prongs
- 14cm/5½"

MCV520-14



Travers S/R Retractor

- 4 x 5 Blunt Prongs
- 20cm/8"

MCV521-20



Norfolk and Norwich S/R Retractor

- 4 x 5 Blunt Prongs
- 20cm/8"

MCV522-20



Doyen Periosteal Elevator - Right

MCV523-15 Child - 15cm length

MCV524-16 Adult - 16.5cm length



Doyen Periosteal Elevator - Left

MCV525-15 Child - 15cm length

MCV526-16 Adult - 16.5cm length



Price Thomas Rib Raspatory

MCV527-12 12mm width

MCV528-20 20mm width



Semb Rib Raspatory





No.1 short shaft, notched end for rib edge, 200mm	No.2 long shaft, notched end for rib edge, 235mm	No.3 short shaft, straight end, 190mm	No.4 long shaft, straight end, 250mm	No.5 short shaft, oval blade, 220mm	No.6 short shaft, angled oval end for back of first rib, 195mm	No.7 long shaft, for edge of first rib, 250mm	No.8 chisel end for disarticulation of costo vertebral joint, 200mm
MCV529-20	**MCV530-23**	**MCV531-19**	**MCV532-25**	**MCV533-22**	**MCV534-19**	**MCV535-25**	**MCV536-20**

Stille-Liston Bone Cutters

- Double Action
- Straight
- 27cm/10¾"

MCV537-27



Liston-Key-Horsley Bone Cutters

- Double Action
- Angled
- 27cm/10¾"

MCV538-27



Tudor Edwards/Vehmehren Costotome

- 24cm/9½"
- For Cutting Ribs

MCV539-24



Muller Claus Wire Cutters

- 16cm/6”
- Tungsten Carbide Edges
- Cuts wire up to 16mm Ø

MCV540-16



Muller Claus Wire Cutters

- Tungsten Carbide Edges
- 18cm/7” length (*illustrated)
- Cuts wire up to 2mm Ø

MCV541-18



- 22cm/8¾” length
- Cuts wire up to 3mm Ø

MCV542-22

End Wire Cutters

- 18cm/7” length
- Tungsten Carbide Edges
- Cuts wire up to 17mm Ø

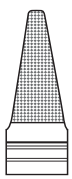
MCV543-18



Muller Claus Wire Pullers

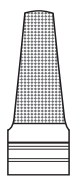
- 18cm/7” length





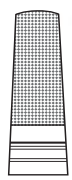
2mm Jaws

MCV544-18



4mm Jaws

MCV545-18



6mm Jaws

MCV546-18

MacDonalds Dissector

- 19cm/7½"



MCV547-19

Watson Cheyne Dissector



MCV548-12 12.5cm/5"

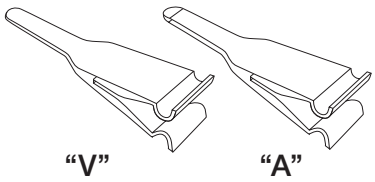
MCV549-18 18cm/7"

Freer Dissector

- 19cm/7½"



MCV550-18



"A" or "V" Pattern?

Throughout the series, the "**V**" pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The "A" pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the "**A**" pattern jaw provides extra security against slippage.

- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish



Double Clamps



Single Clamps

Ordering details

SINGLE CLAMPS

MCV551-396 V **MCV552-397 A**	CLAMP SIZE B-1 0.4 - 1.0mm	
MCV553-398 V **MCV554-399 A**	B-2 0.6 - 1.5mm	
MCV555-400 V **MCV556-401 A**	B-3 1.0 - 2.25mm	
MCV557-325	HD-S 1.5 - 3.5mm	
MCV558-286	RD-S 2.0 - 5.0mm	

DOUBLE APPROXIMATING CLAMPS

MCV559-414 V **MCV560-415 A**	CLAMP SIZE ABB-11 0.4 - 1.0mm	
MCV561-416 V **MCV562-417 A**	ABB-22 0.6 - 1.5mm	
MCV563-418 V **MCV564-419 A**	ABB-33 1.0 - 2.25mm	
MCV565-326	HD-D 1.5 - 3.5mm	
MCV566-287	RD-D 2.0 - 5.0mm	

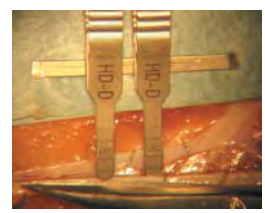
DOUBLE CLAMPS WITH FRAME

MCV567-408 V **MCV568-409 A**	CLAMP SIZE ABB-1 0.4 - 1.0mm	
MCV569-410 V **MCV570-411 A**	ABB-2 0.6 - 1.5mm	
MCV571-412 V **MCV572-413 A**	ABB-3 1.0 - 2.25mm	



Clamp Box CB-1

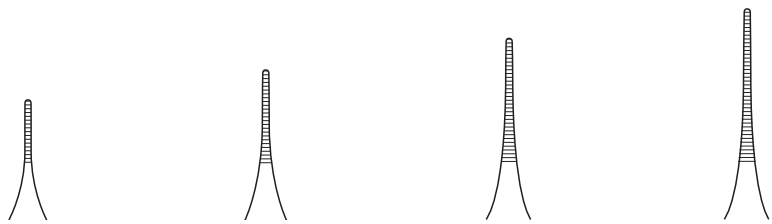
Clamp Applicator CAF-4



Diethrich Mini Bulldog Clamps

- Straight
- Weight 3gr
- Closing pressure 80gr



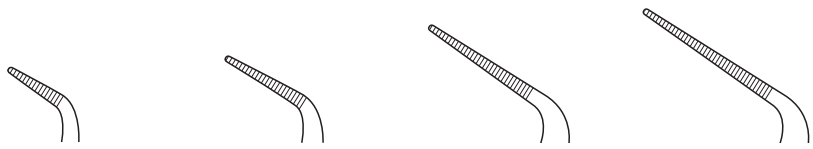


Overall length Jaw length	50mm 8mm	55mm 12mm	60mm 16mm	65mm 20mm
Code	**MCV573-50**	**MCV574-55**	**MCV575-60**	**MCV576-65**

Diethrich Mini Bulldog Clamps

- Angled
- Weight 3gr
- Closing pressure 80gr





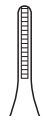
Overall length Jaw length	43mm 8mm	45mm 12mm	50mm 16mm	55mm 20mm
Code	**MCV577-43**	**MCV578-45**	**MCV579-50**	**MCV580-55**

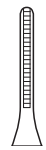
DeBakey-Diethrich Mini Bulldog Clamps

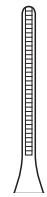
- Straight
- Weight 3gr
- Closing pressure 180gr



DEBAKEY ATRUMATA







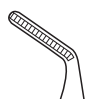
Overall length	47mm	51mm	57mm
Jaw length	10mm	14mm	20mm
Code	**MCV581-47**	**MCV582-51**	**MCV583-57**

DeBakey-Diethrich Mini Bulldog Clamps

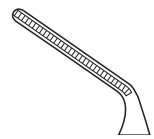
- Angled
- Weight 3gr
- Closing pressure 180gr



DEBAKEY ATRUMATA







Overall length	44mm	46mm	49mm
Jaw length	10mm	14mm	20mm
Code	**MCV584-44**	**MCV585-46**	**MCV586-49**

Low Closing Pressure for Veins 110gr marked with V
High Closing Pressure for Arteries 220gr marked with A

Titanium Mini Glover Bulldog Clamps

- Straight
- Weight 0.8gr





	30mm 11mm	35mm 15mm	40mm 17mm	50mm 24mm
Overall length / Jaw length				
Vein	MCV587-30T	MCV588-35T	MCV589-40T	MCV590-50T
Low Closing Pressure				
Arterial	MCV591-30T	MCV592-35T	MCV593-40T	MCV594-50T
High Closing Pressure				

Titanium Mini Glover Bulldog Clamps

- Curved
- Weight 0.8gr





	30mm 11mm	35mm 15mm	40mm 17mm	50mm 24mm
Overall length / Jaw length				
Vein	MCV595-30T	MCV596-35T	MCV597-40T	MCV598-50T
Low Closing Pressure				
Arterial	MCV599-30T	MCV600-35T	MCV601-40T	MCV602-50T
High Closing Pressure				

Titanium Mini Glover Bulldog Clamps

- Strongly Curved
- Weight 0.8gr

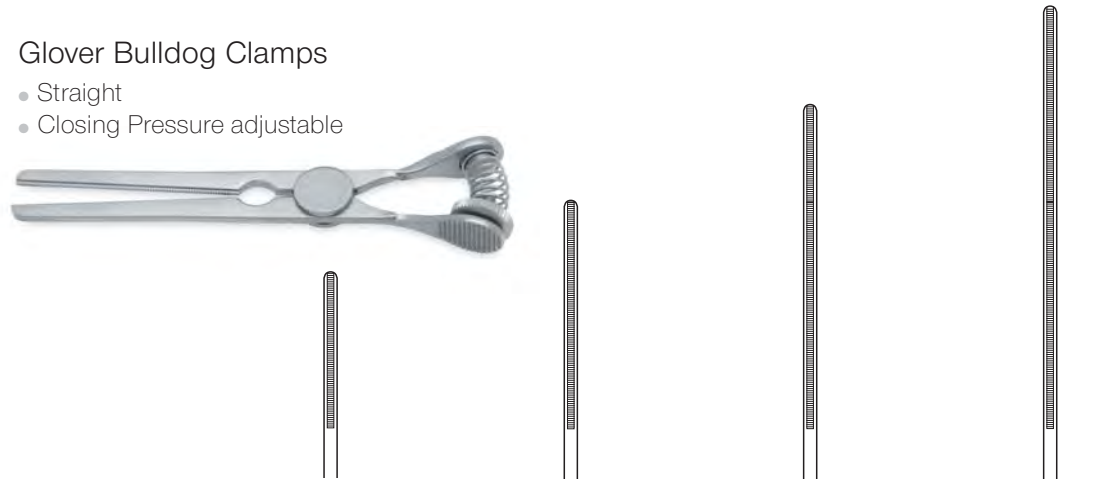




	30mm 11mm	35mm 15mm	40mm 17mm	50mm 24mm
Overall length / Jaw length				
Vein	MCV603-30T	MCV604-35T	MCV605-40T	MCV606-50T
Low Closing Pressure				
Arterial	MCV607-30T	MCV608-35T	MCV609-40T	MCV610-50T
High Closing Pressure				

Glover Bulldog Clamps

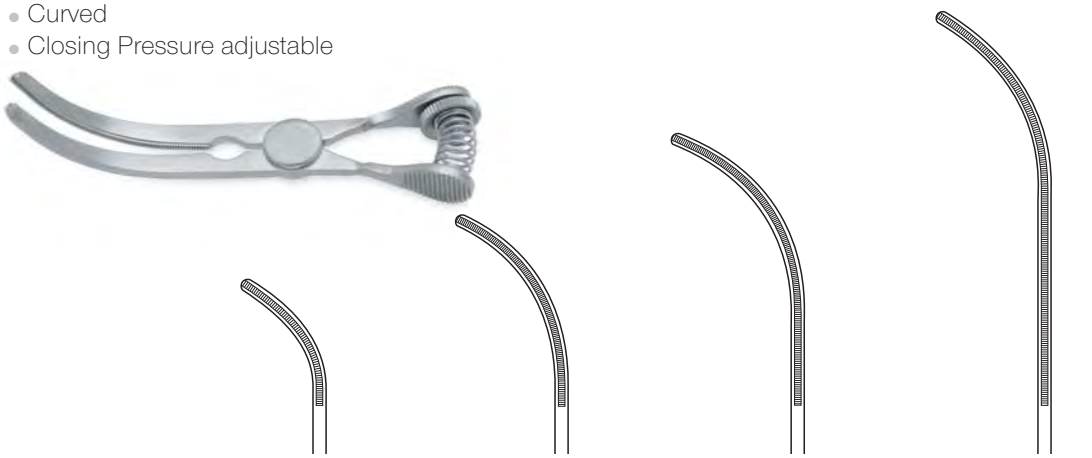
- Straight
- Closing Pressure adjustable



Overall length Jaw length	50mm 20mm	68mm 30mm	85mm 43mm	105mm 56mm
Code	**MCV611-50**	**MCV612-68**	**MCV613-85**	**MCV614-05**

Glover Bulldog Clamps

- Curved
- Closing Pressure adjustable



Overall length Jaw length	46mm 20mm	64mm 30mm	78mm 43mm	100mm 56mm
Code	**MCV615-50**	**MCV616-68**	**MCV617-85**	**MCV618-05**

Mini-Glover Bulldog Clamps

- Weight 12g



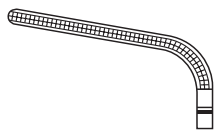


Overall length Jaw length	35mm 14mm	35mm 14mm	35mm 14mm	35mm 14mm
Code	**MCV619-35**	**MCV620-35**	**MCV621-35**	**MCV622-35**

Glover Bulldog Clamps

- Angled
- 55mm length Jaws

MCV623-55

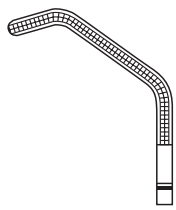




DeBakey-Satinsky Bulldog Clamps

- Curved
- 55mm length Jaws

MCV624-55

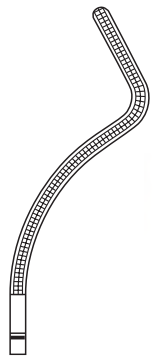




DeBakey Carotid Bulldog Clamps

- Curved
- 90mm length Jaws

MCV625-90

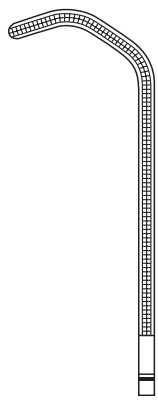




DeBakey-Satinsky Bulldog Clamps

- Curved
- 100mm length Jaws

MCV626-10

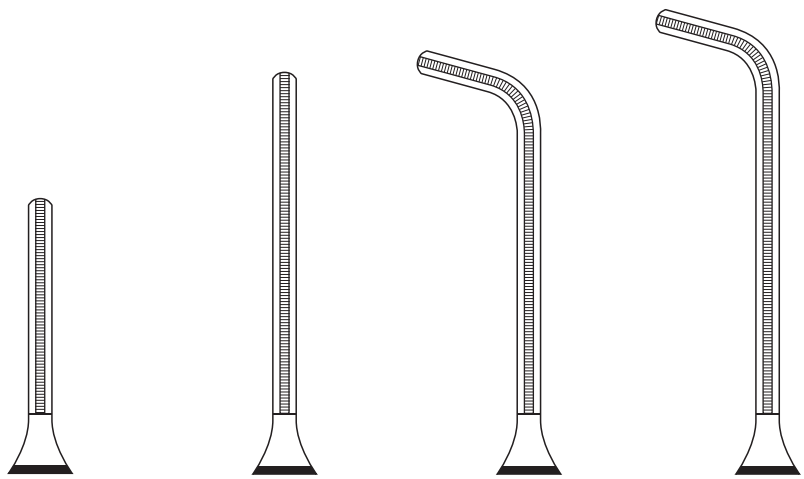




Gregory 'Soft' Carotid Bulldog Clamps



DEBAKEY ATRUMATA



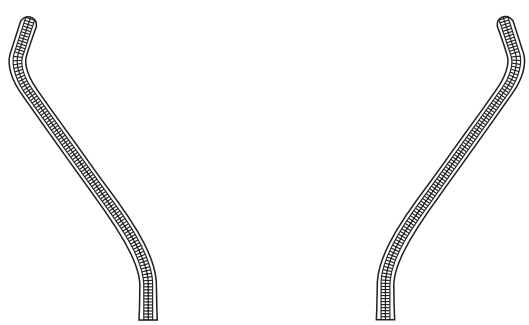
Overall length Jaw length	90mm 27mm	110mm 44mm	105mm 55mm	110mm 60mm
Code	**MCV627-90**	**MCV628-11**	**MCV629-10**	**MCV630-11**

Modified Gregory 'Soft' Bulldog Clamps

- Curved
- Weight 12g



DEBAKEY ATRUMATA



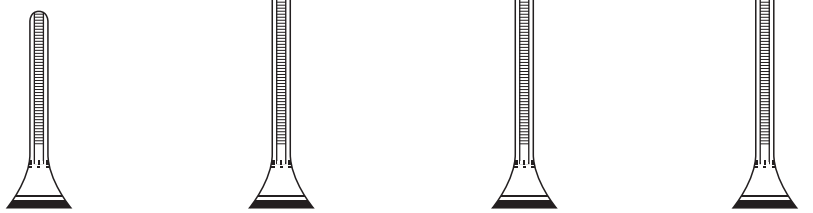
Overall length Jaw length	110mm 60mm	110mm 60mm
Code	**MCV631-11**	**MCV632-11**
	curved to left	curved to right

DeBakey Bulldog Clamps

- Straight







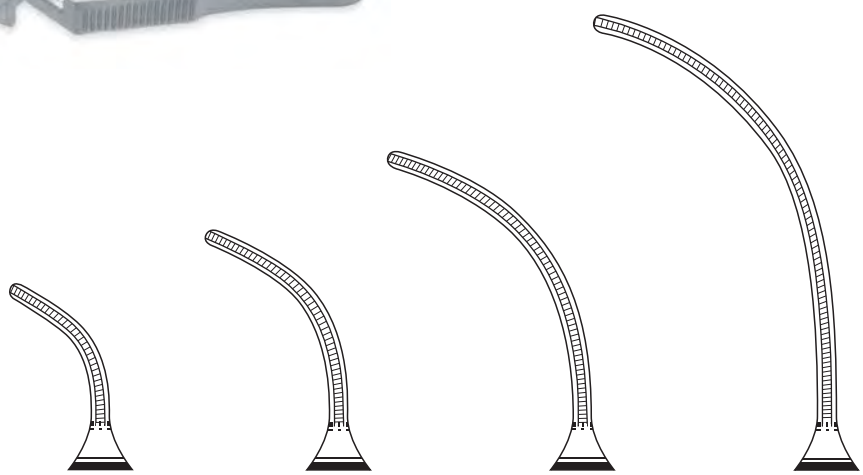
Overall length Jaw length	80mm 20mm	90mm 30mm	105mm 45mm	125mm 68mm
Code	**MCV633-08**	**MCV634-09**	**MCV635-10**	**MCV636-12**

DeBakey Bulldog Clamps

- Curved







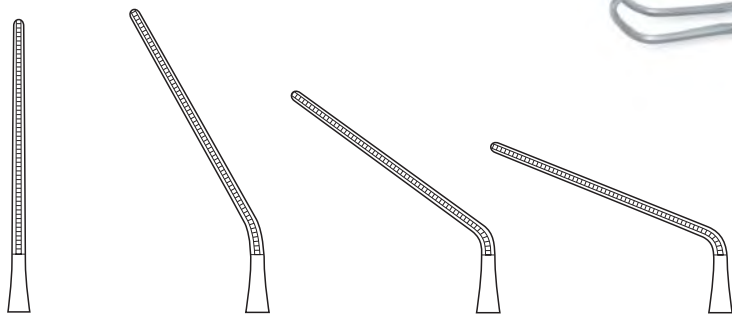
Overall length Jaw length	75mm 20mm	85mm 30mm	95mm 45mm	115mm 68mm
Code	**MCV637-08**	**MCV638-09**	**MCV639-10**	**MCV640-12**

DeBakey Castaneda Paediatric Clamp

- Curved shanks
- Suitable for Paediatric and delicate surgery
- 12cm/5" length



*illustrated

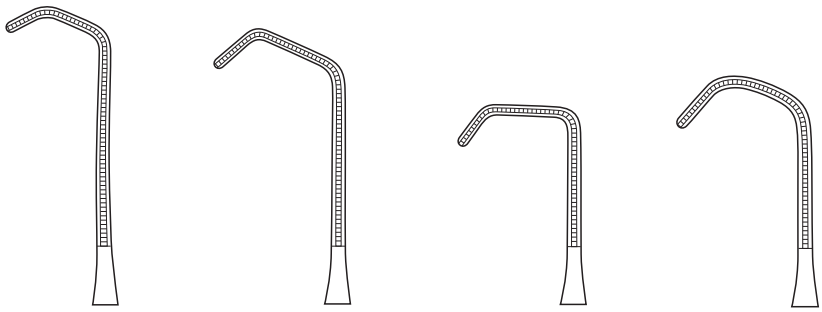


MCV641-12 Straight

MCV642-12 Angled 25˚

MCV643-12 Angled 45˚

MCV644-12 Angled 60˚

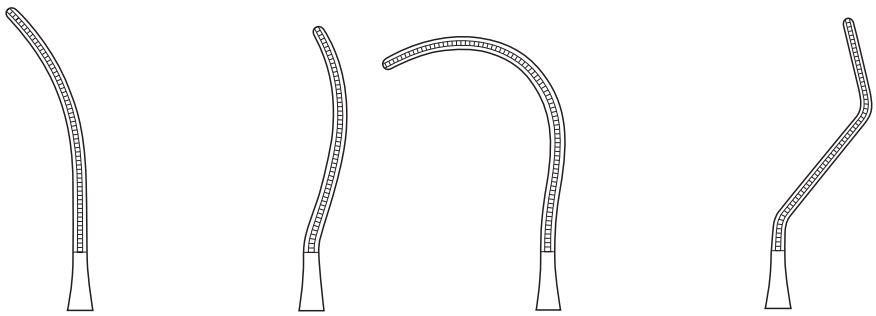


MCV645-12 Anastomosis

MCV646-12 Anastomosis

MCV647-12 omosis 90˚

MCV648-12 Satinsky *



MCV649-12 Light curve

MCV650-12 Spoon shaped

MCV651-12 Strong curve

MCV652-12 Carotid

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DeBakey Ring Handled Bulldog Clamp


*illustrated

MCV653-12 straight 12.5cm/5”

MCV654-12 curved 12.5cm/5”

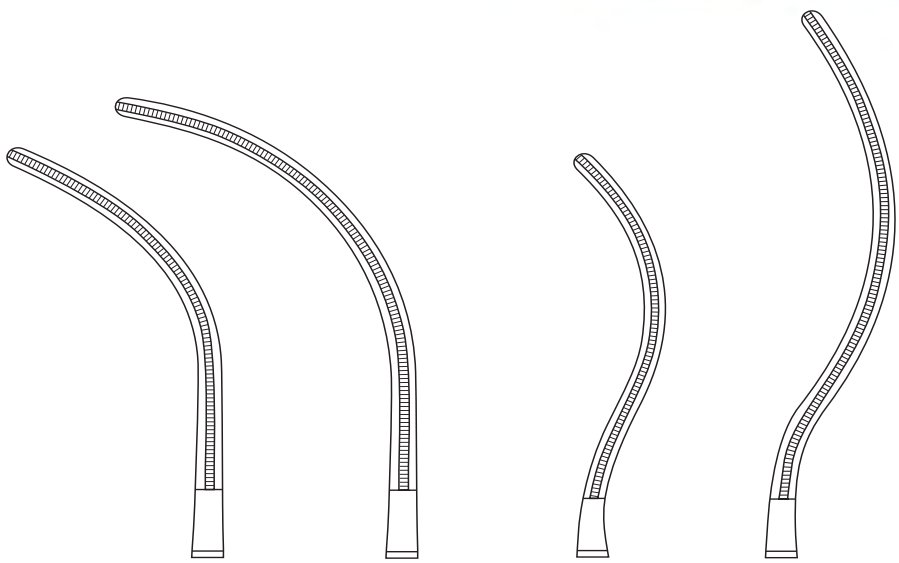
MCV655-12 *angled 45° 12.5cm/5”

MCV656-12 angled 90° 10cm/4”

DeBakey-Glover Anastomosis Clamp

- Straight shanks





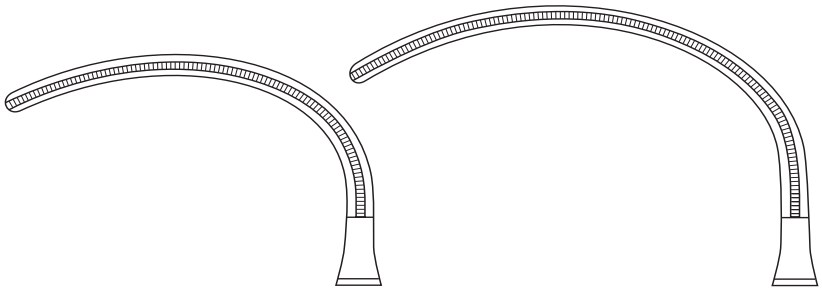
MCV657-21 21cm/8¼”

MCV658-24 24cm/9½”

MCV659-21 21cm/8¼”

MCV660-26 26cm/ 0¼”

DEBAKEY ATRUMATA



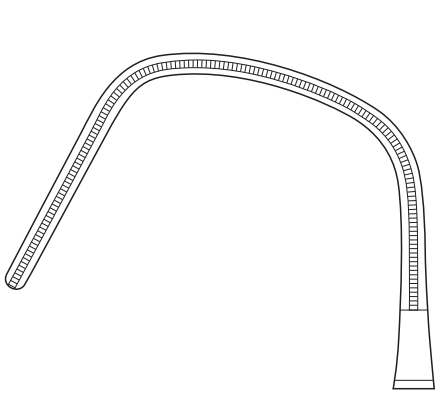
MCV661-18 18.5cm/7¼”

MCV662-22 22cm/8¾”

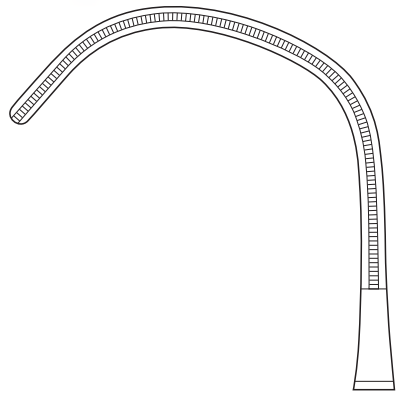
Lambert-Kay Aortic Clamp

- 20cm/8" length





MCV663-20

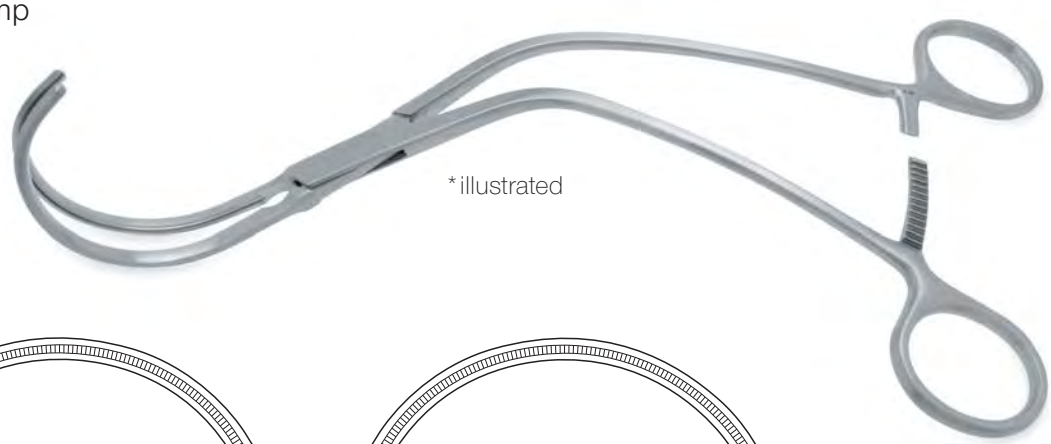


MCV664-21

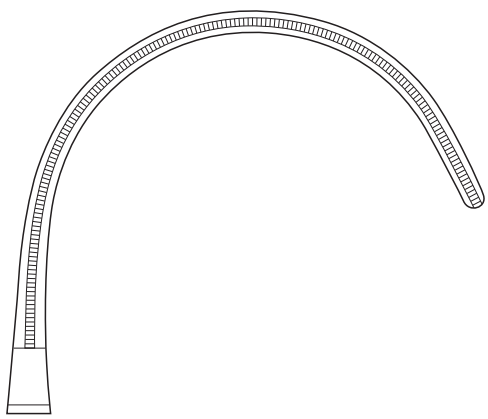


Weber Aortic Clamp

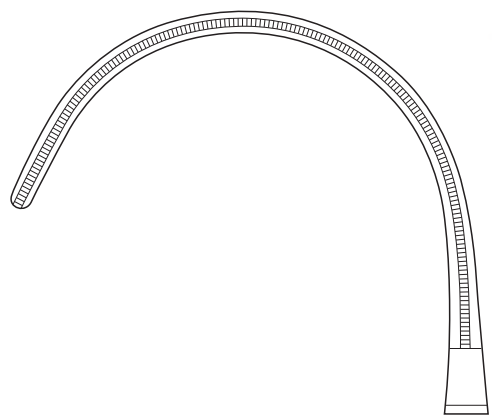
- 26cm/10¼" length



*illustrated



MCV665-26 *Left curved



MCV666-26 Right curved

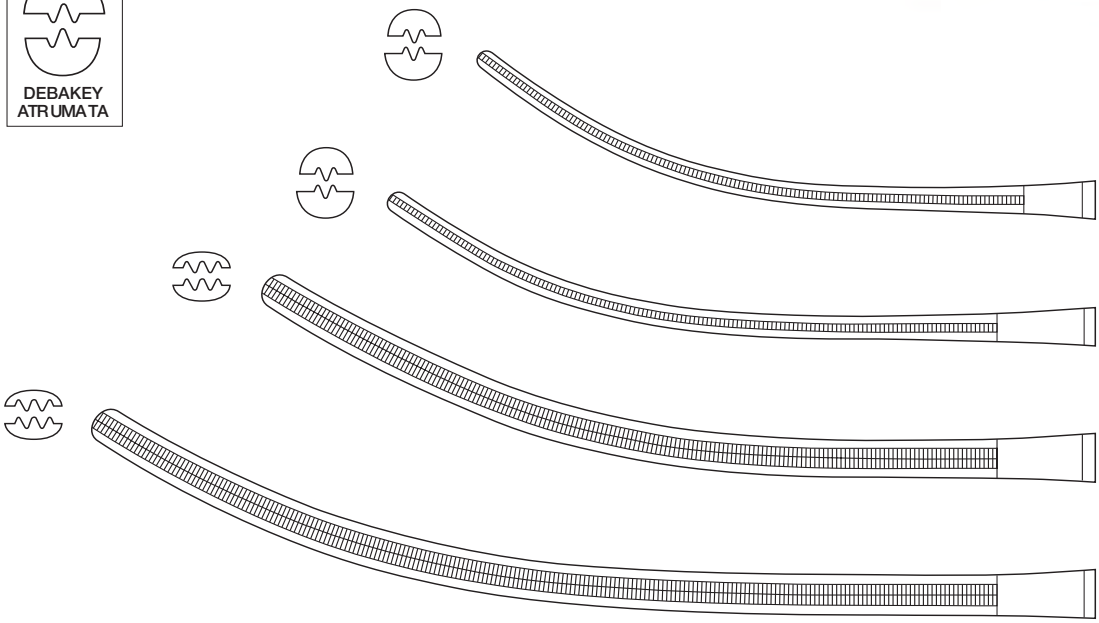


DeBakey Aortic Aneurism Clamp

- Curved Shanks



DEBAKEY ATRUMATA



24cm/9½"
MCV667-24

27cm/10¼"
MCV668-27

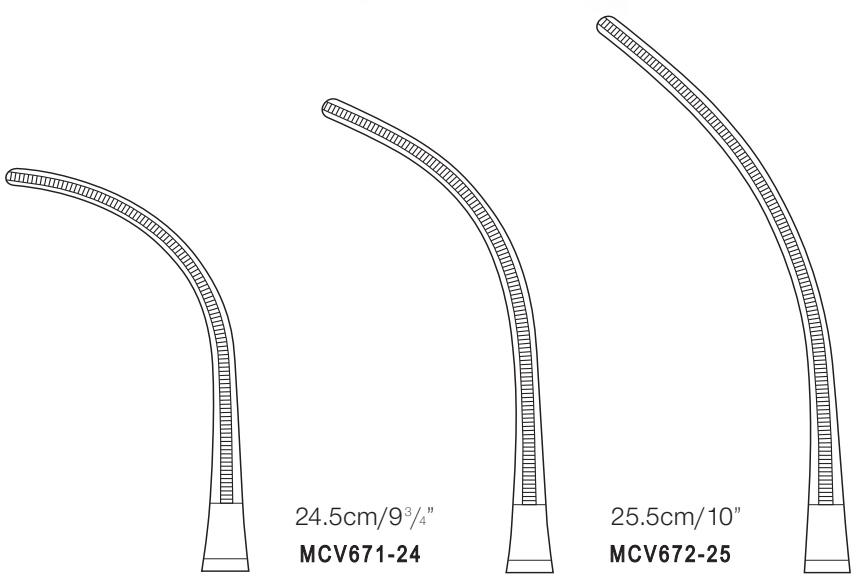
31cm/12¼"
MCV669-31

33cm/13"
MCV670-33

DeBakey-Bahnson Aortic Aneurism Clamp

- S-Shape Shanks





24.5cm/9¾"
MCV671-24

25.5cm/10"
MCV672-25

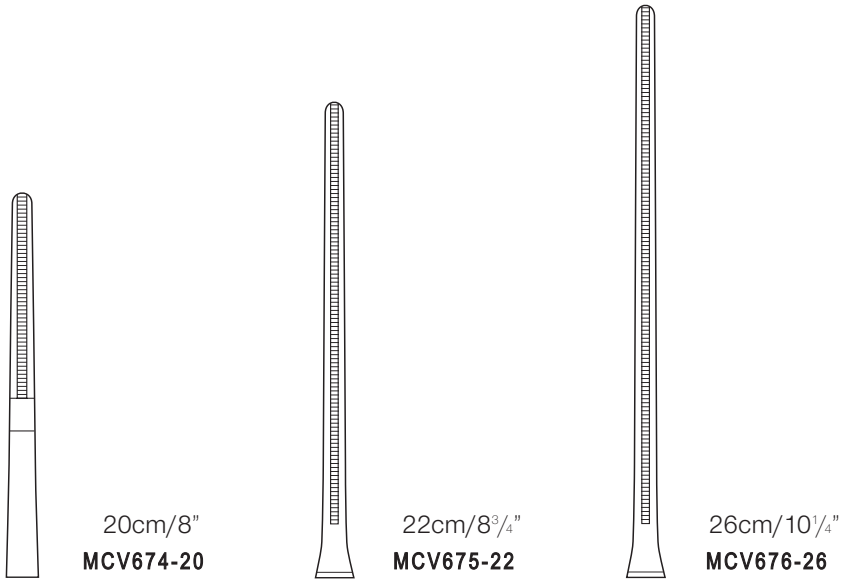
26.5cm/10½"
MCV673-26

DEBAKEY ATRUMATA

DeBakey Glover Patent Ductus Clamp

- Straight Shanks





20cm/8"
MCV674-20

22cm/8¾"
MCV675-22

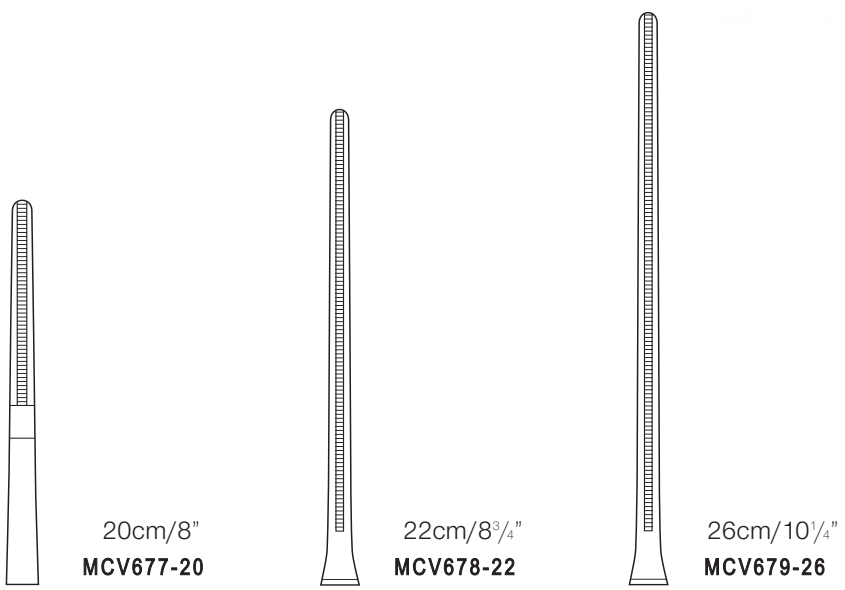
26cm/10¼"
MCV676-26

DEBAKEY ATRUMATA

DeBakey Glover Patent Ductus Clamp

- Angled Shanks





20cm/8"
MCV677-20

22cm/8¾"
MCV678-22

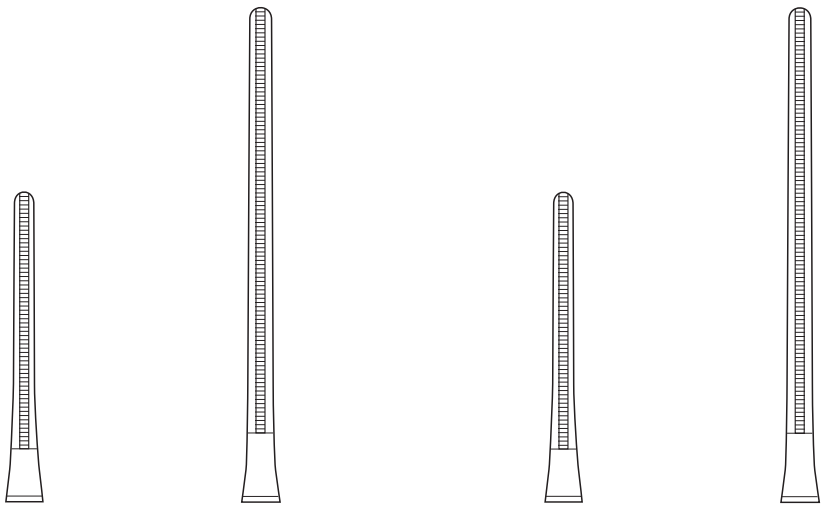
26cm/10¼"
MCV679-26

DEBAKEY ATRUMATA

DeBakey Peripheral Clamp



*illustrated



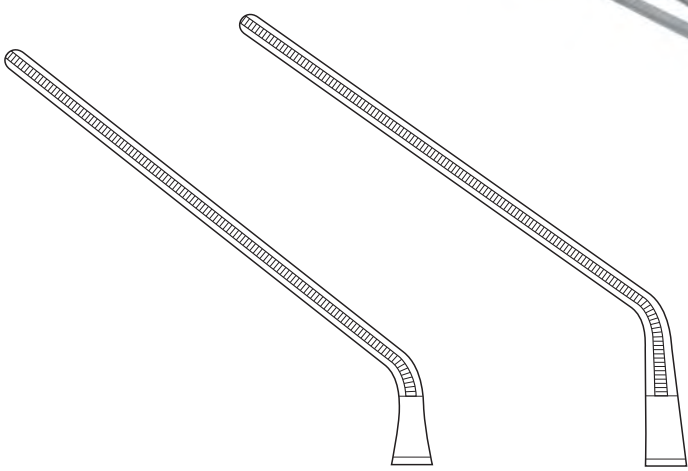
DEBAKEY ATRUMATA

Straight Shanks * 19.5cm/7¾"	Straight Shanks 22cm/8¾"	Angled Shanks 19.5cm/7¾"	Angled Shanks 22cm/8¾"
MCV680-19	**MCV681-22**	**MCV682-19**	**MCV683-22**

DeBakey Peripheral Clamp

- Curved Shanks
- Angled 45˚



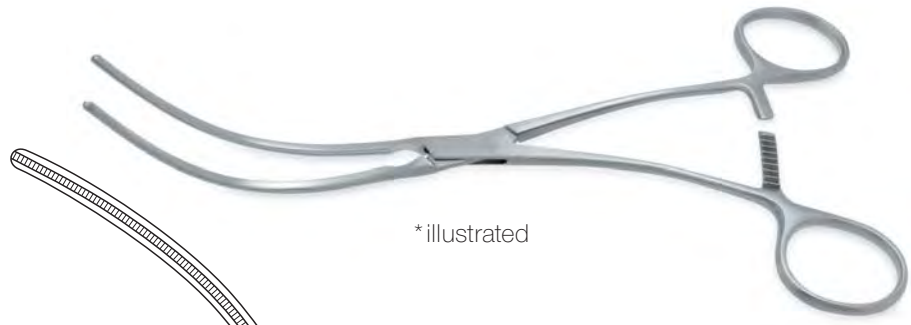


DEBAKEY ATRUMATA

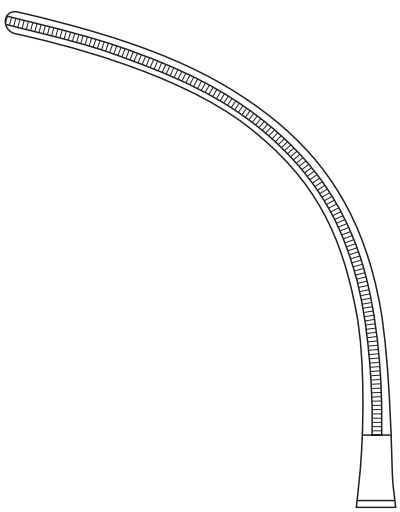
19cm/7½"	26cm/8½"
MCV684-19	**MCV685-26**

DeBakey Peripheral Clamp

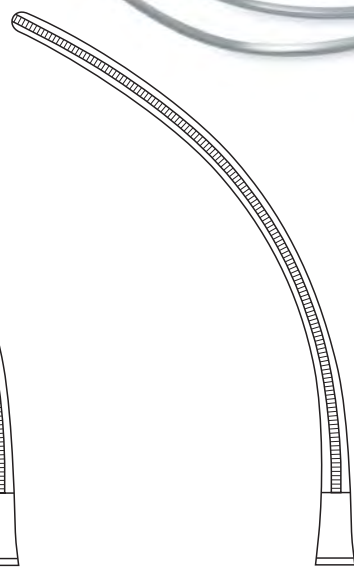
- S-Shaped



*illustrated



19cm/7½" *
MCV686-19



20cm/8"
MCV687-20

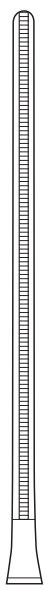
DEBAKEY ATRUMATA

Leland-Jones Peripheral Vascular Clamp

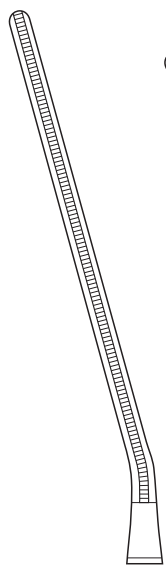
- Straight Shanks



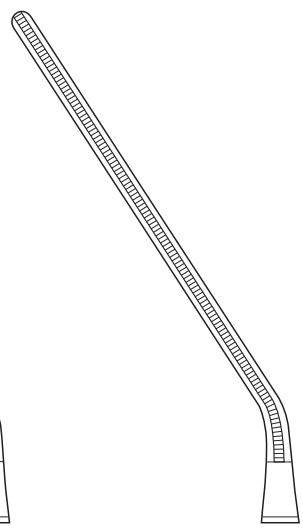
*illustrated



19cm/7½"
MCV688-19



20cm/8" *
MCV689-20



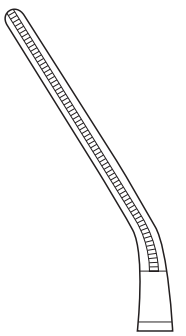
19cm/7½"
MCV690-19

DEBAKEY ATRUMATA

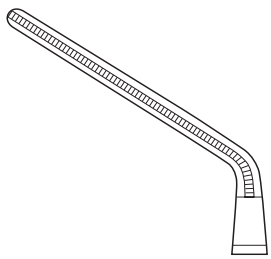
DeBakey Multi-Purpose Clamp



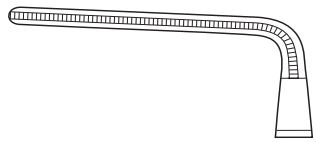
*illustrated



MCV691-16 *
16cm/6¼"
30° Angled Jaws



MCV692-15
15.5cm/6"
60° Angled Jaws



MCV693-14
14.5cm/6½"
90° Angled Jaws

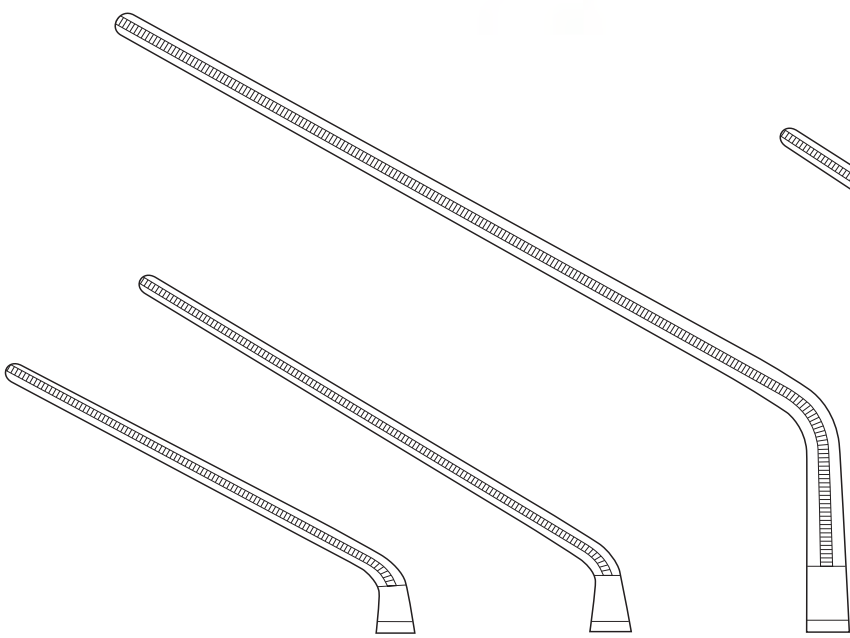


DeBakey Multi-Purpose Forceps

- Angled 60°
- Curved Shanks

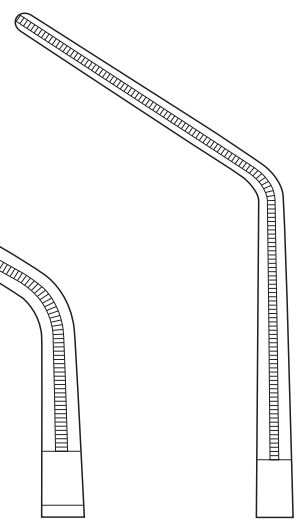


*illustrated



MCV694-20
20cm/8"

MCV695-24 *
24cm/9½"



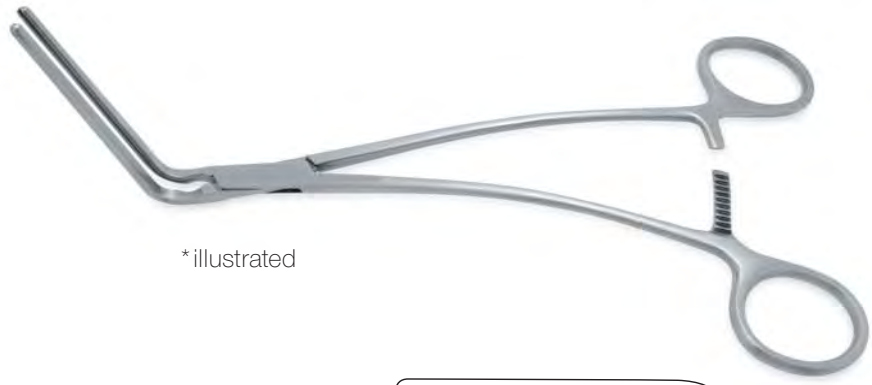
MCV696-30
30cm/12"

MCV697-25
25cm/10"

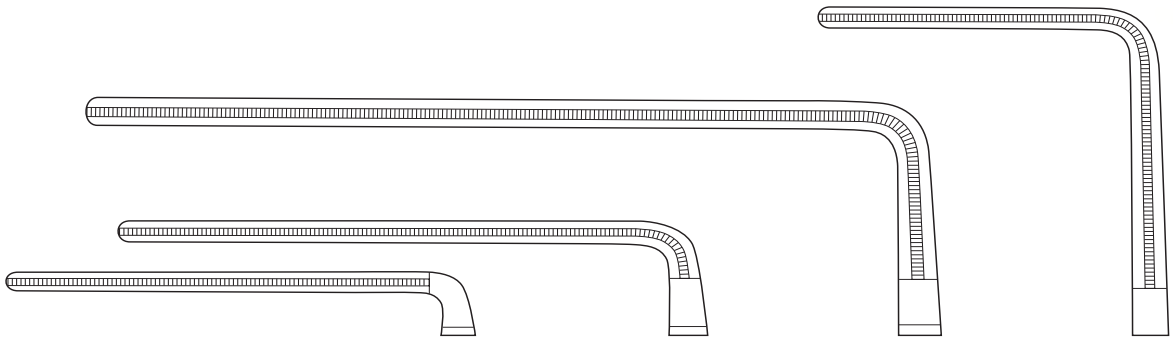


DeBakey Multi-Purpose Clamp

- Angled 90˚



*illustrated



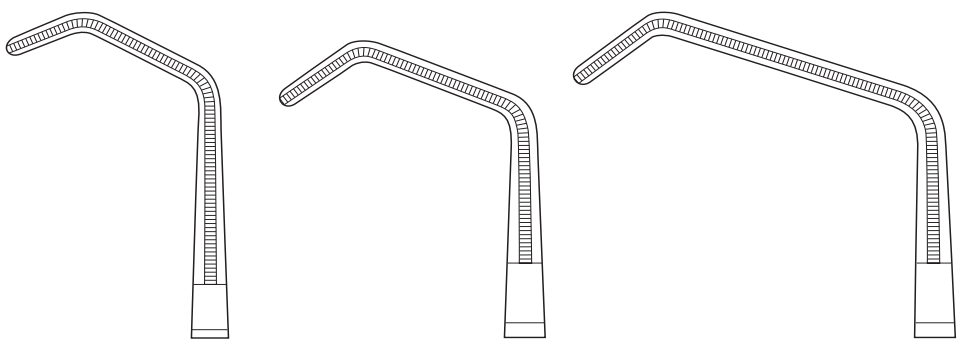
DEBAKEY ATRUMATA

MCV698-18	MCV699-21 *	MCV700-27	MCV701-23
18cm/7”	21.5cm/8½”	27.5cm/10¾”	23cm/9”

DeBakey-Beck Paediatric Aortic Forceps

- Straight Shanks



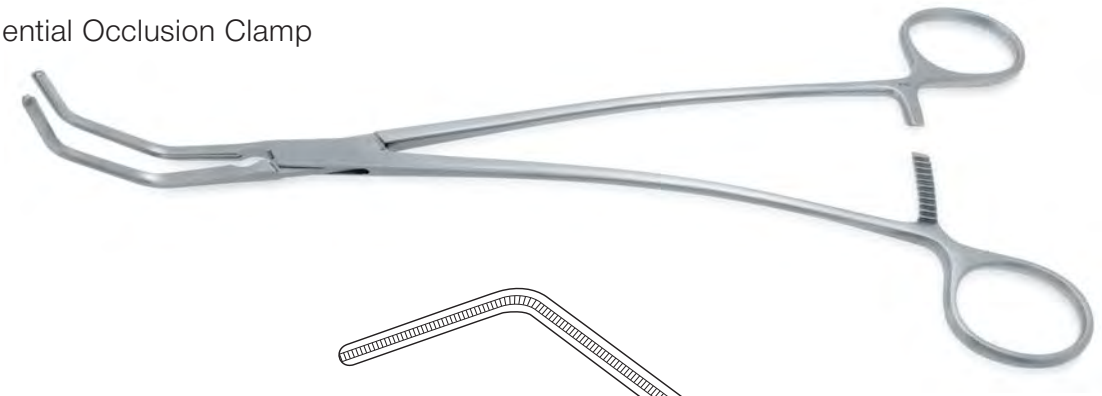


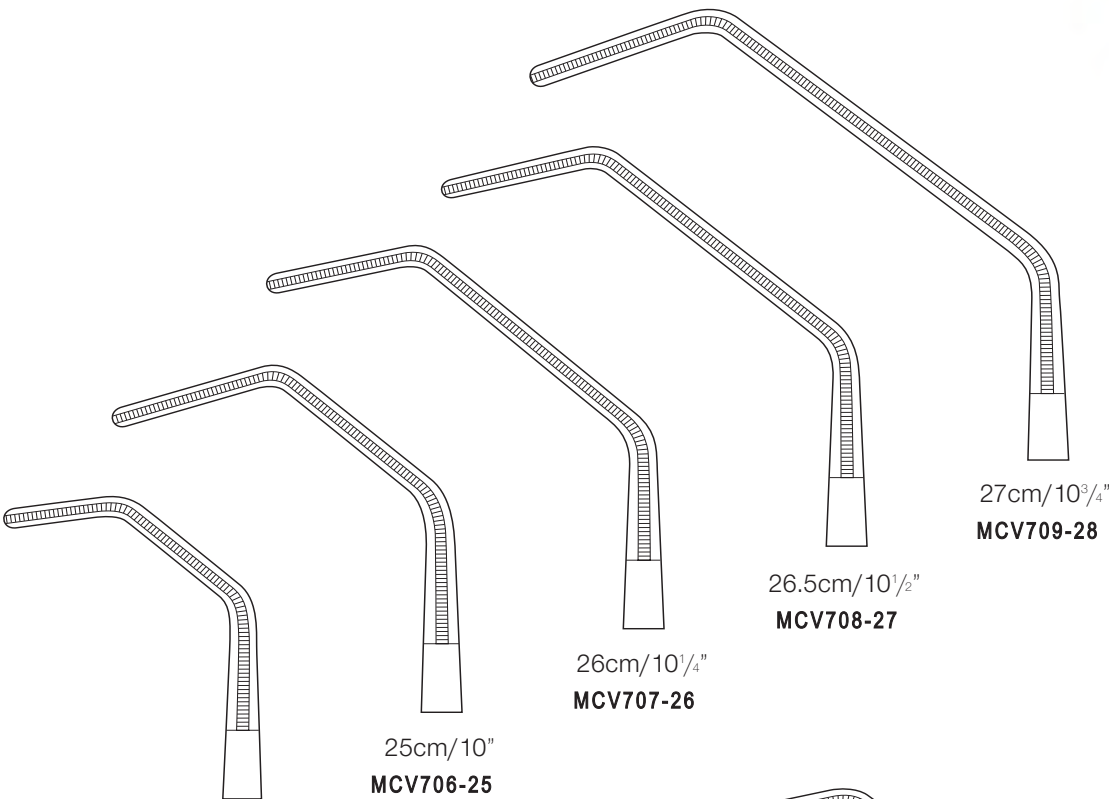
DEBAKEY ATRUMATA

MCV702-16	MCV703-19 *	MCV704-20
16.5cm/6½” Small	19.5cm/7¾” Medium	20.5cm/8” Large

DeBakey Tangential Occlusion Clamp

- Curved Shanks





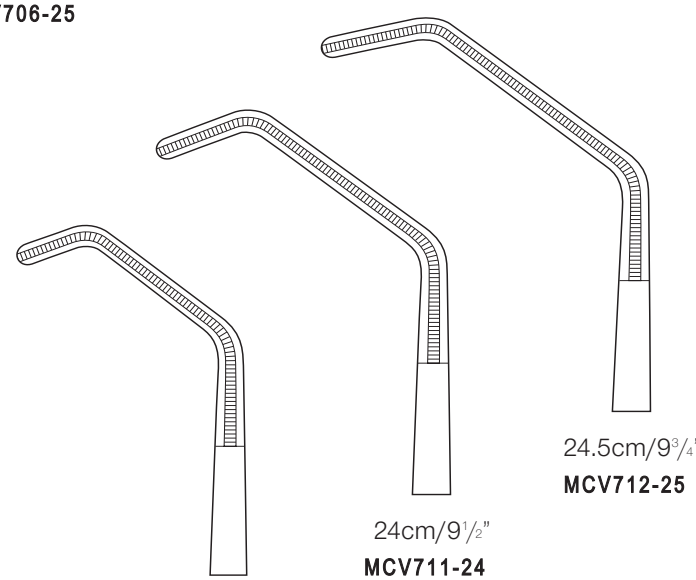
27cm/10¾"
MCV709-28

26.5cm/10½"
MCV708-27

26cm/10¼"
MCV707-26

25cm/10"
MCV706-25

20cm/8"
MCV705-20



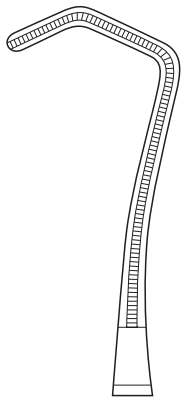
24.5cm/9¾"
MCV712-25

24cm/9½"
MCV711-24

23.5cm/9¼"
MCV710-23

DEBAKEY ATRUMATA

DeBakey Anastomosis Clamp



17cm/6¾"

MCV713-17

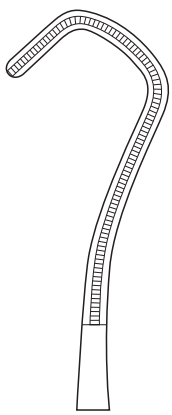


DEBAKEY ATRUMATA

DeBakey-Derra Anastomosis Clamp

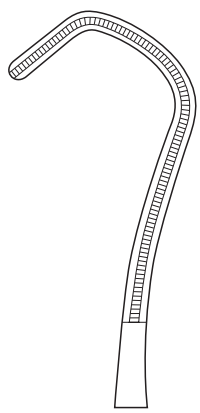
- 17cm/6¾" length





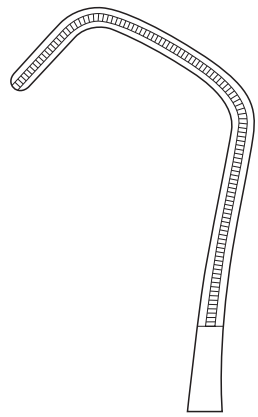
MCV714-17

Small



MCV715-17

Medium



MCV716-17

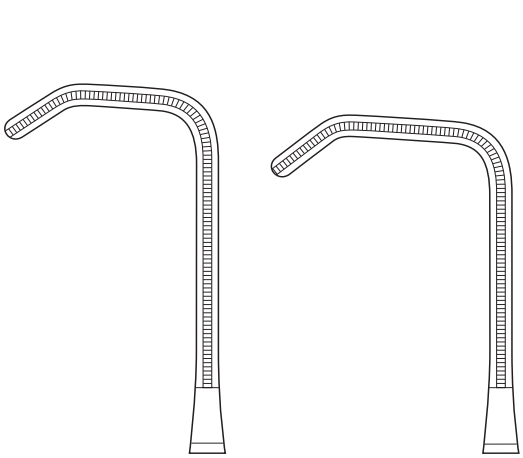
Large

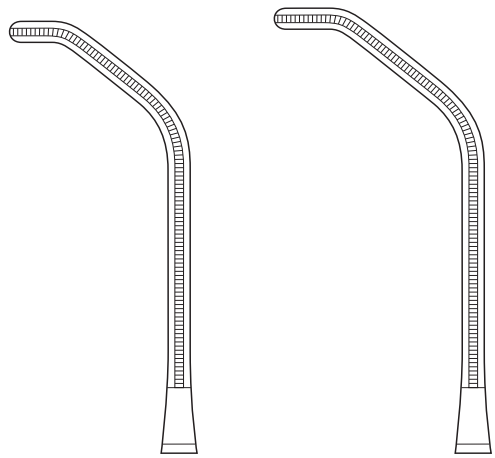
DEBAKEY ATRUMATA

DeBakey-Reynolds Anastomosis Clamp

- Angled Shanks







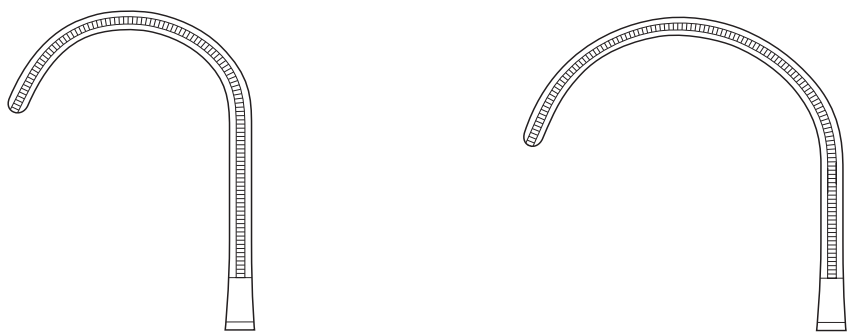
DEBAKEY ATRUMATA

MCV717-16	MCV718-16	MCV719-18	MCV720-18
16.5cm/6½"	16.5cm/6½"	18cm/7"	18cm/7"

DeBakey Curved Anastomosis Forceps

- 17cm/6¾" length
- Curved Shanks



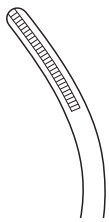


DEBAKEY ATRUMATA

MCV721-17	MCV722-17

DeBakey-Semb Ligature Carrier

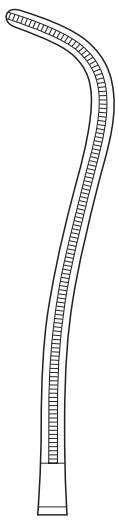
- 25cm/10" length



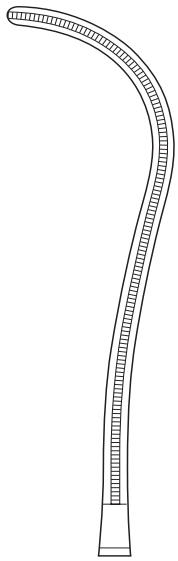
MCV723-25



DeBakey Ligature Forceps



MCV724-19



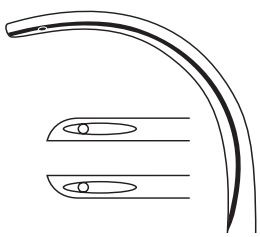
MCV725-19





Semb Ligature Forceps



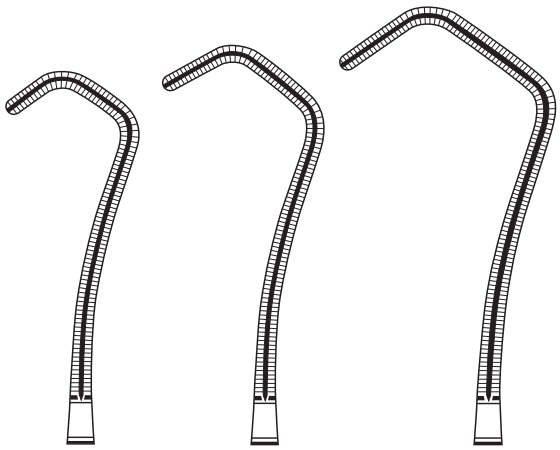


MCV726-23



MCV727-24

Cooley-Derra Anastomosis Clamp



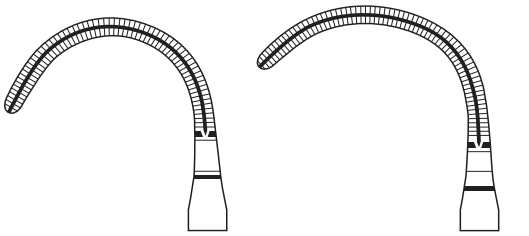


MCV728-16
small
16.5cm/6½"

MCV729-17
medium
17cm/6¾"

MCV730-17
large
17.5cm/7"

Cooley-Beck Vascular Clamp

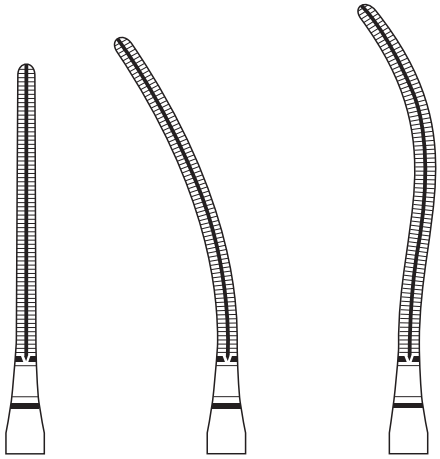




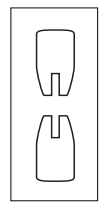
MCV731-15
15cm/6"

MCV732-15
15cm/6"

Cooley Coarctation Clamp







MCV733-17

MCV734-17

MCV735-18

Javid Carotid Clamp

- Small size
- 15cm/6" length

MCV736-15



For holding the shunt tube during Carotid Surgery

Javid Carotid Clamp

- Large size
- 18cm/7" length

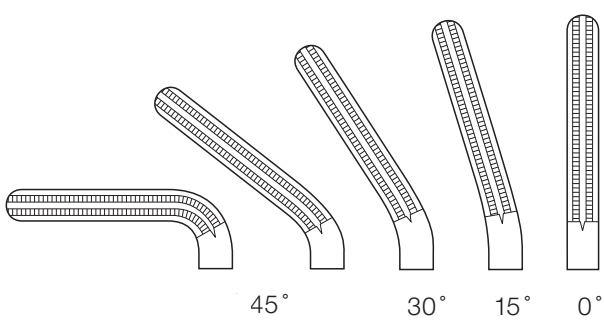
MCV737-18

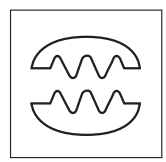


Dardik Multi-Purpose Clamp

Jaw Angle	15cm/6" length	17cm/6¾" length
0˚	**MCV738-00**	**MCV739-00**
15˚	**MCV740-15**	**MCV741-15**
30˚	**MCV742-30**	**MCV743-30**
45˚	**MCV744-45**	**MCV745-45**
90˚	**MCV746-90**	**MCV747-90**







Frazier Suction Tube

- Angled 30˚

diameter Ø		Overall Length 17cm/6½"	23cm/9"
2.0mm	6FG	**MCV748-17**	**MCV749-23**
2.3mm	7FG	**MCV750-17**	**MCV751-23**
2.7mm	8FG	**MCV752-17**	**MCV753-23**
3.0mm	9FG	**MCV754-17**	**MCV755-23**
3.3mm	10FG	**MCV756-17**	**MCV757-23**
3.7mm	11FG	**MCV758-17**	**MCV759-23**
4.0mm	12FG	**MCV760-17**	**MCV761-23**



American Pattern Suction Tube

- 16.5cm/6½" length

MCV762-16



Brompton Hospital Suction Tube

- 30cm/11¾" length



MCV763-30 Adult size for 9.5mm/⅜" tubing

MCV764-30 Child size for 6mm/¼" tubing

Brompton Hospital Suction Tube

- Paediatric 4.8mm Ø Tip size
- 23cm/9" length
- For 6.5mm/¼" tubing

MCV765-23



Southampton Western Hospital Suction Tube

- 22cm/8½" length
- Paediatric 3.3mm/⅛" Ø
- For 6.5mm/¼" tubing

MCV766-22



Tibbs Arterial Cannula

- Long Pattern
- Luer lock

Set of 4	**MCV767-10**
Large Cone	**MCV768-20**
Small Cone	**MCV769-30**
Large Olive	**MCV770-40**
Small Olive	**MCV771-50**



Heparin Flushing Needle

- Luer lock



2mm Ø Tip **MCV772-20** 2.5mm Ø Tip **MCV773-25** 3mm Ø Tip **MCV774-30**

Magill Suction Tube

- 21cm/8¼" length



3mm Ø Tip **MCV775-21** 3.5mm Ø Tip **MCV776-21** 4.0mm Ø Tip **MCV777-21**

Yankauer Sucti

- 30.5cm/12" leng

MCV778-30



Pooles Suction Tube

- 24cm/9½" length
- 10mm Ø

MCV779-24 Straight mount *illustrated

MCV780-24 Curved mount



Paediatric Pooles Suction Tube

- 15cm/6" length
- 6mm Ø

MCV781-15



Ross Atrial Basket



length	tubing size Ø	code
29mm	1/2"/12.7mm	MCV782-15
29mm	3/8"/9.5mm	MCV783-20
19mm	3/8"/9.5mm	MCV784-25
16mm	1/4"/6.3mm	MCV785-30

Ross Sump Sucker (screw apart)



	diameter	tubing size Ø	code
Adult	7.5mm	3/16"/5.0mm	MCV786-75
Child	6.5mm	3/16"/5.0mm	MCV787-65
Infant	5.0mm	1/8"/3.5mm	MCV788-50

Ross Ventricular Vent (screw apart)



	diameter	tubing size Ø	code
Adult	7.5mm	3/16"/5.0mm	MCV789-75
Child	6.5mm	3/16"/5.0mm	MCV790-65
Infant	5.0mm	1/8"/3.5mm	MCV791-50

Baylor Sump Sucker (screw apart)



outside diameter	45˚angled	90˚angled
4.0mm	MCV792-40	MCV793-40
5.0mm	MCV794-50	MCV795-50
6.0mm	MCV796-60	MCV797-60

Bentall Femoral Cannula

- Rolled edge to bevel



bore Ø	code	bore Ø	code
1.5mm	MCV798-15	4.5mm	MCV804-45
2.0mm	MCV799-20	5.0mm	MCV805-50
2.5mm	MCV800-25	5.5mm	MCV806-55
3.0mm	MCV801-30	6.0mm	MCV807-60
3.5mm	MCV802-35	6.5mm	MCV808-65
4.0mm	MCV803-40	7.0mm	MCV809-70

Iliac Cannula

- Angled



bore Ø	code	bore Ø	code
2.5mm	MCV810-25	4.5mm	MCV814-45
3.0mm	MCV811-30	5.0mm	MCV815-50
3.5mm	MCV812-35	5.5mm	MCV816-55
4.0mm	MCV813-40	6.0mm	MCV817-60

JS Venous Cannula

- Cage tip
- 80˚ angled
- Long tubing end



bore Ø	code	bore Ø	code
3mm	MCV818-30	6mm	MCV821-60
4mm	MCV819-40	7mm	MCV822-70
5mm	MCV820-50	8mm	MCV823-80

Ross Coronary Artery Probe

- Same thickness along length of shaft



diameter Ø	10cm length	15cm length
0.5mm	MCV824-05	MCV825-05
1.0mm	MCV826-10	MCV827-10
1.5mm	MCV828-15	MCV829-15
2.0mm	MCV830-20	MCV831-20
2.5mm	MCV832-25	MCV833-25
3.0mm	MCV834-30	MCV835-30

DeBakey Vessel Dilator

- 190mm length
- Malleable shaft



diameter Ø		diameter Ø	
0.5mm	MCV836-05	3.5mm	MCV842-35
1.0mm	MCV837-10	4.0mm	MCV843-40
1.5mm	MCV838-15	4.5mm	MCV844-45
2.0mm	MCV839-20	5.0mm	MCV845-50
2.5mm	MCV840-25	7.0mm	MCV846-70
3.0mm	MCV841-30	9.0mm	MCV847-90



Garrett Vessel Dilator

- Malleable shaft



diameter Ø	14cm length	diameter Ø	21cm length
1.0mm	MCV848-10	1.0mm	MCV857-10
1.5mm	MCV849-15	1.5mm	MCV858-15
2.0mm	MCV850-20	2.0mm	MCV859-20
2.5mm	MCV851-25	2.5mm	MCV860-25
3.0mm	MCV852-30	3.0mm	MCV861-30
3.5mm	MCV853-35	3.5mm	MCV862-35
4.0mm	MCV854-40	4.0mm	MCV863-40
4.5mm	MCV855-45	4.5mm	MCV864-45
5.0mm	MCV856-50	5.0mm	MCV865-50



Rummel Cardiac Stilette

- Suture Hook
- 32.5cm length



MCV866-32

TARIQ MAHMOOD enterprises

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- LIPO CANNULAE RANGE

DISPOSABLE

The outstanding quality of the our disposable product range is immediately apparent; high grade stainless steel, reassuring weight, excellent balance and superb finish.

RESUABLE

The reusable range is as versatile as you need it to be, we will create any bespoke size and style upon request. The range shown in this catalogue is a guide to the most popular products we currently provide, many are regular stock items for fast delivery.

FLUID INFUSION

Infusion needles

High grade stainless steel. 6 spaced holes in a spiral around the tip.
For fluid infusion using leur lock syringes, handles or giving set tubing.



DISPOSABLE RANGE	REUSABLE RANGE		
Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-101	MMR-101	2	15
MMD-102	MMR-102	2	23
MMD-103	MMR-103	2	30
MMD-104	MMR-104	3	15
MMD-105	MMR-105	3	23
MMD-106	MMR-106	3	30



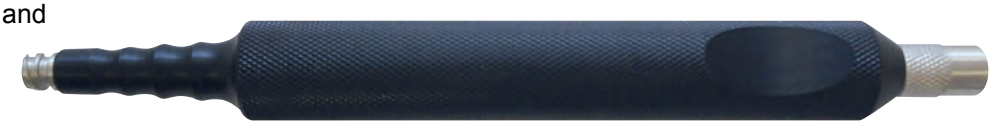
Curved

Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-107	MMR-107	1.6	23

Infusion handle non valve

Comfortable handle to link tubing to needle, lack of valve reduces leakage. Single shaft allows infiltration and suction.

Product Code
MMD-108



Disposable handle: POM

Product Code
MMD-109



Reusable handle: Aluminium

POWERED SUCTION

One piece cannulae

High grade Stainless Steel shaft, for aspiration with powered suction.



Reusable handle: Aluminium



Disposable handle: POM

Mercedes

Three holes spaced evenly around the tip. The most popular tip style.



DISPOSABLE RANGE	REUSABLE RANGE		
Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-110	MMR-110	2	10
MMD-111	MMR-111	3	15
MMD-112	MMR-112	3	25
MMD-113	MMR-113	4	30
MMD-114	MMR-114	5	30

30 Hole harvest cannula

Harvest fat in smaller parcels, reduces blocking.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-115	MMR-115	3	25

Lantern

Chinese lantern shaped tip, useful for fibrous areas and popular in Gynecomastia procedures.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-116	MMR-116	3	25
MMD-117	MMR-117	4	30
MMD-118	MMR-118	5	30

The Scream

Two holes above a single hole, a cannula lookalike of the famous Munch painting.



DISPOSABLE RANGE	REUSABLE RANGE		
Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-119	MMR-119	2	10
MMD-120	MMR-120	3	20
MMD-121	MMR-121	4	30

Submental

One hole, flat backed for areas closer to the skin.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-122	MMR-122	2	10
MMD-123	MMR-123	3	15

One hole

A single downward facing aperture.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-124	MMR-124	2	15
MMD-125	MMR-125	3	20
MMD-126	MMR-126	4	30

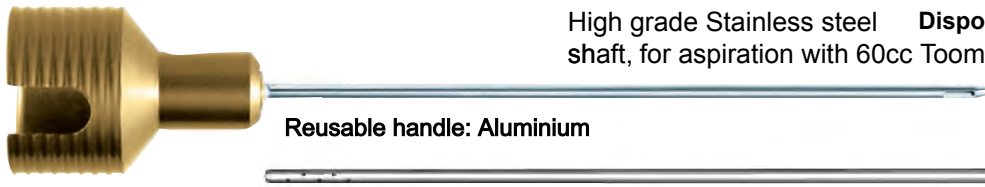
LUER LOCK HUB
SYRINGE SUCTION



Toomey Cannulae

High grade Stainless steel shaft, for aspiration with 60cc Toomey syringes.

Disposable handle: POM



Reusable handle: Aluminium



Lucer lock Cannulae

High grade Stainless steel shaft,for aspiration with 60cc syringes.

Disposable handle: POM



Reusable handle: Aluminium

Mercedes tip

Three holes spaced evenly around the tip. The most popular tip style.



DISPOSABLE RANGE Product Code	REUSABLE RANGE Product Code	Diameter (mm)	Length (cm)
MMD-127	MMR-127	2	10
MMD-128	MMR-128	3	15
MMD-129	MMR-129	3	18
MMD-130	MMR-130	3	25
MMD-131	MMR-131	4	30

30 Hole harvest cannula

Harvest fat in smaller parcels, reduces blocking.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-132	MMR-132	2.5	15
MMD-133	MMR-133	3	20

Submental

One hole, flat backed for areas closer to the skin.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-134	MMR-134	2	10
MMD-135	MMR-135	3	15

Open harvest

Guarded fully open tip, designed specifically for tissue harvest.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-136	MMR-136	3	18

MICRO HARVEST

Tissue harvest using luer lock syringes. All Triangle Surgical luer lock bases have a thumb platform for comfort and orientation.

Open harvest

Guarded fully open tip, designed specifically for tissue harvest.

DISPOSABLE RANGE	REUSABLE RANGE		
Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-137	MMR-137	3	15
MMD-138	MMR-138	3	22



30 Hole harvest cannula

Harvest fat in micro droplets for fine graft re-injection.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-139	MMR-139	2.5	15
MMD-140	MMR-140	3	15

Submental

One hole, flat backed for areas closer to the skin.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-141	MMR-141	3	22

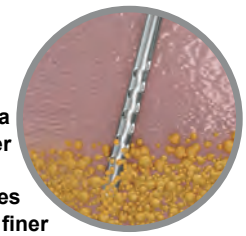
Mercedes tip

Three holes spaced evenly around the tip.
The most popular tip style.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-142	MMR-142	2	15
MMD-143	MMR-143	3	15
MMD-144	MMR-144	3	22

CELL SELECT
CANNULAE RANGE



The ingenious Cell Select micro harvest cannula range is specifically designed to capture smaller aliquots of healthy fat cells via numerous 1mm micro-ports. The harvest of smaller cell packages results in easier, smoother re-injection through finer injection cannula. The spacing and increased surface area of the apertures per cannula tip results in an effective and constant collection speed, and greatly reduces blocking.



Level 1 - Gentle Rasp

Product Code	Product Code	Holes	Diameter (mm)	Length (cm)
MMD-145	MMR-145	21	2.5	15
MMD-146	MMR-146	30	3	20



Level 2 - Medium Rasp

Product Code	Product Code	Holes	Diameter (mm)	Length (cm)
MMD- 147	MMR-147	21	2.5	15
MMD-148	MMR-148	30	3	20



Level 3 - Aggressive Rasp

Product Code	Product Code	Holes	Diameter (mm)	Length (cm)
MMD-149	MMR-149	21	2.5	15
MMD-150	MMR-150	30	3	20

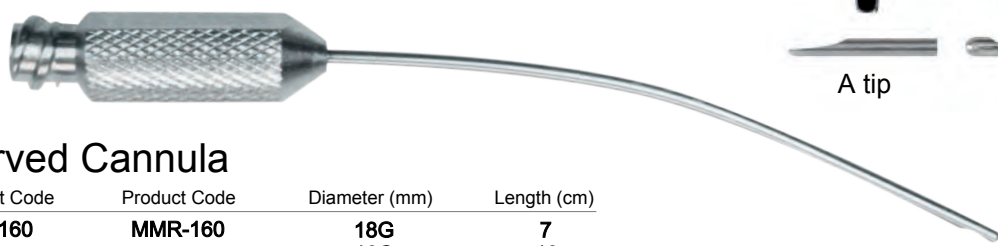
MICRO INFILTRATION
CANNULAE



High grade Stainless Steel for re-injection using Luer lock syringes.

DISPOSABLE RANGE REUSABLE RANGE

Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-151	MMR-151	16G	7
MMD-152	MMR-152	16G	9
MMD-153	MMR-153	16G	7
MMD-154	MMR-154	16G	9
MMD-155	MMR-155	16G	12
MMD-156	MMR-156	16G	7
MMD-157	MMR-157	16G	9
MMD-158	MMR-158	18G	9
MMD-159	MMR-159	18G	9



Curved Cannula

Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-160	MMR-160	18G	7
MMD-161	MMR-161	16G	12
MMD-162	MMR-162	16G	15

Ultra Fine

Ultra fine facial needle with unblocking Stylet

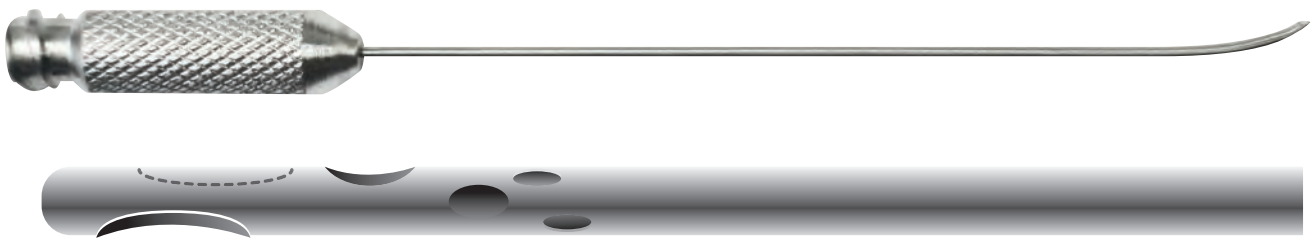
Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-163	MMR-163	23G (0.7mm)	5
MMD-164	MMR-164	21G (0.8mm)	7
MMD-165	MMR-165	21G (0.8mm)	8.5
MMD-166	MMR-166	20G (1.0mm)	5
MMD-167	MMR-167	20G (1.0mm)	7
MMD-168	MMR-168	18G (1.2mm)	9



Micro Drop

Curved obtuse tip for accurate placement of micro droplets.

Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-169	MMR-169	1.2	8.5



DISSECTORS

V-Dissector

Undermining fibrous tissue, widens at the tip and ideal for breast surgery.



DISPOSABLE RANGE	REUSABLE RANGE		
Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-170	**MMR-170**	**16G**	**7**
MMD-171	**MMR-171**	**16G**	**9**

W-Dissector

For undermining small areas of fibrous tissue, less aggressive and finer than V Dissector.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-172	**MMR-172**	**16G**	**8.5**

HAY Tunnel Dissector

For blunt dissection tunnelling when a V-dissector may be considered aggressive i.e. around Implants. Slight upward curve to tip in order to inhibit direct forceful contact, comfortable handle with orientation marking.



Product Code	Product Code	Diameter (mm)	Length (cm)
MMD-173	**MMR-173**	**2**	**12**

ADAPTORS

Toomey to luer lock adaptor

Transfer aspirate from 60cc Toomey to any size luer lock syringe.



Product Code	Product Code
MMD-174	**MMR-174**

Luer lock to luer lock adaptor

Transfer between any size luer lock syringes.



Product Code	Product Code
MMD-175	**MMR-175**

Toomey syringe to luer lock needle adaptor



Product Code	Product Code
MMD-176	**MMR-176**

ACCESSORIES

Trigger injection gun 10cc/5cc

Trigger mechanism controlled injection from 10cc BD syringe or 5cc BD syringe (adaptor included), eases the physical pressures of re-injection and controls accidental over filling.



Product Code	Capacity (cc)
MMR-177	5, 10

Syringe rack

Autoclavable steel, holds 60 10cc syringes or 12 60cc syringes.



Product Code	Capacity (cc)
MMR-178	10
MMR-179	60

TARIQ MAHMOOD enterprises

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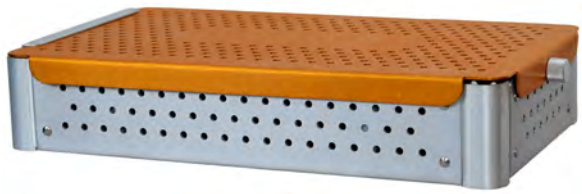
- Sterilization Containers , Wire Basket & Cassettes

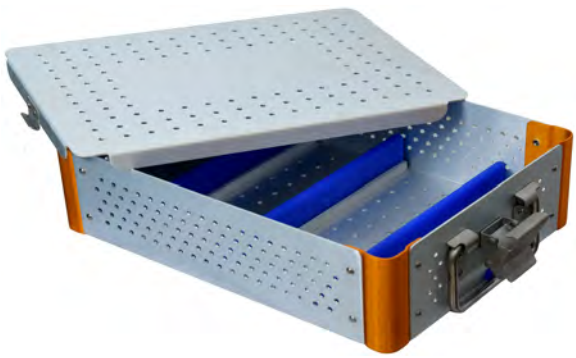
STERILIZATION CONTAINER





Description	Dimensions	code
Sterilization Container	26.5 x 15 x 5 cm	MMS-26155





Description	Dimensions	code
Sterilization Container	26.5 x 20 x 7 cm	MMS-26207

STERILIZATION CONTAINER





Description	Dimensions	code
Sterilization Container	36.5 x 21 x 7 cm	MMS-36217





Description	Dimensions	code
Sterilization Container	36.5 x 21 x 11 cm	MMS-362111

STERILIZATION CONTAINER





Description	Dimensions	code
Sterilization Container	48 x 25 x 11 cm	MMS-482511





Description	Dimensions	code
Sterilization Container	50.5 x 20 x 12 cm	MMS-502012

WIRE BASKET - STAINLESS STEEL



Description	Dimensions	code
basket	540 x 255 x 30 mm	MMW-10130
basket	540 x 255 x 50 mm	MMW-10250
basket	540 x255 x 70 mm	MMW-10370
basket	540 x 255 x 100 mm	MMW-104100
lid for basket	510 x 240 mm	MMW-105240
base for basket	545 x 255 x 30 mm	MMW-10630
basket	485 x 255 x 30 mm	MMW-10730
basket	485 x 255 x 50 mm	MMW-10850
basket	485x 255 x 70 mm	MMW-10970
basket	485 x 255 x 100 mm	MMW-110100
lid for basket	455 x 240 mm	MMW-111240

WIRE BASKET - STAINLESS STEEL



basket	405 x 255 x 30 mm	MMW-11230
basket	405 x 255 x 50 mm	MMW-11350
basket	405x 255 x 70 mm	MMW-11470
basket	405 x 255 x 100 mm	MMW-115100
lid for basket	375 x 240 mm	MMW-116240
base for basket	405 x 255 x 30 mm	MMW-11730
basket	350 x 255 x 30 mm	MMW-11830
basket	350 x 255 x 50 mm	MMW-11950
basket	350 x 255 x 70 mm	MMW-12070

WIRE BASKET - STAINLESS STEEL



basket	245 x 255 x 30 mm	MMW-12130
basket	245 x 255 x 50 mm	MMW-12250
basket	245x 255 x 70 mm	MMW-12370
basket	245 x 255 x 100 mm	MMW-124100
lid for basket	215 x 240 mm	MMW-125240
base for basket	245x 255 x 30 mm	MMW-12630
basket	245 x 170 x 30 mm	MMW-12730
basket	245 x 170 x 50 mm	MMW-12850

WIRE BASKET MINI - STAINLESS STEEL



basket	265 x 120 x 45 mm	MMW-12945

BASKETS PERFORATED SIDE PLATE STAINLESS STEEL



Description	Dimensions	code
basket	540 x 255 x 50 mm	MMW-13050
basket	540 x 255 x 70 mm	MMW-13170
basket	540x 255 x 100 mm	MMW-132100
lid for basket	510 x 240 mm	MMW-133240
basket	485 x 255 x 50 mm	MMW-13450
basket	485 x 255 x 70 mm	MMW-13570
basket	485x 255 x 100 mm	MMW-136100
lid for basket	455 x 240 mm	MMW-137240



STAINLESS STEEL		
basket	405 x 255 x 50 mm	MMW-13850
basket	405 x 255 x 70 mm	MMW-13970
basket	405x 255 x 100 mm	MMW-140100
lid for basket	375 x 240 mm	MMW-141240



STAINLESS STEEL		
basket	245 x 255 x 50 mm	MMW-14250
basket	245 x 255 x 70 mm	MMW-14370
basket	245x 255 x 100 mm	MMW-144100
lid for basket	215 x 240 mm	MMW-145240

SCREEN BASKETS



STAINLESS STEEL		
basket	539 x 252 x 30 mm	MMW-14630
basket	539 x 252 x 50 mm	MMW-14750
basket	539 x 252 x 70 mm	MMW-14870
basket	539x 252 x 100 mm	MMW-149100
lid for basket	543 x 256 mm	MMW-150256
basket	484 x 252 x 30 mm	MMW-15130
basket	484 x 252 x 50 mm	MMW-15250
basket	484 x 252 x 70 mm	MMW-15370
basket	484x 252 x 100 mm	MMW-154100
lid for basket	488 x 256 mm	MMW-155256



STAINLESS STEEL		
basket	405 x 255 x 30 mm	MMW-15630
basket	405 x 255 x 50 mm	MMW-15750
basket	405 x 255 x 70 mm	MMW-15870
basket	405x 255 x 100 mm	MMW-159100
lid for basket	405 x 255 mm	MMW-160255



STAINLESS STEEL		
basket	245 x 255 x 30 mm	MMW-16130
basket	245 x 255 x 50 mm	MMW-16250
basket	245 x 255 x 70 mm	MMW-16370
basket	245x 255 x 100 mm	MMW-164100
lid for basket	245 x 255 mm	MMW-165255

SPECIAL BASKETS

SMALL PARTS WIRE BASKETS - STAINLESS STEEL



Description	Dimensions	code
basket	80 x 80 x 40 mm	MMW-16640
basket	140 x 150 x 40 mm	MMW-16740
basket	220 x 140 x 50 mm	MMW-16850
basket	275 x 175 x 35 mm	MMW-16935
basket	280 x 170 x 60 mm	MMW-17060



basket	290 x 80 x 55 mm 1	MMW-171551
basket	290 x 80 x 55 mm 2	MMW-172552
basket	460 x 80 x 55 mm 1	MMW-173551
basket	460 x 80 x 55 mm 2	MMW-174552
basket	670 x 80 x 55 mm 1	MMW-175551



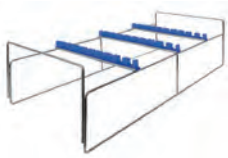
basket	290 x 80 x 55 mm 1	MMW-176551
basket	290 x 80 x 55 mm 2	MMW-177552
basket	460 x 80 x 55 mm 1	MMW-178551
basket	460 x 80 x 55 mm 2	MMW-179552

HOLDING CLAMPS - SILICONE



clamps	Ø 12 mm	MMW-18012
clamps	Ø 14 mm	MMW-18114

ENDOSCOPY RACK - STAINLESS STEEL AND SILICONE



	485 x 235 x 160 mm	MMW-182160

HOLDING CLAMPS - SILICONE



	Ø 10 mm	MMW-18210
	Ø 5 mm	MMW-18305

ADJUSTABLE RACK - STAINLESS STEEL AND SILICONE



	230 x 220 x 40 mm	MMW-18440



OTHER WIRE BASKETS - STAINLESS STEEL

Description	Dimensions	code
wire basket	442 x 192 x 62 mm	MMW-18562
wire basket with lid	442 x 192 x 62 mm	MMW-18662



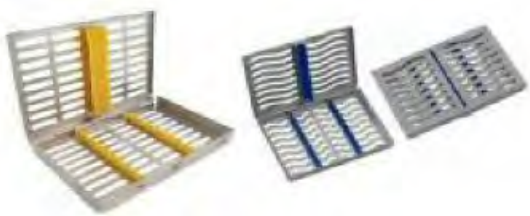
LAUNDRY WIRE BASKETS - STAINLESS STEEL

575 x 280 x 135 mm	MMW-187135
605 x 405 x 150 mm	MMW-188150
575 x 280 x 265 mm	MMW-189265
605 x 405 x 300 mm	MMW-190300

INSTRUEMNT CASSATTES - STAINLESS STEEL

	Description	Dimensions	code
	Clip in Cassettes for 10 instruments,Fully Opened Designed	18.5 x 14 x 3.0 cm	MMC-10130
	Extra Large Cassette for 6 instruments, With Copmartment for Smll Parts hinged Lids	18.5 x 11 x 3.5cm	MMC-10235
	15 Instruments Cassette, Detachable Lids, Button Lock, With fitting of Micro Surgery Kit	21 x 14 x 3.5 cm	MMC-10435
	8 Pcs Luxator / Elevator Cassette, Detachable Lide, Button Lock	21 x 14 x 4.5 cm	MMC-10545

INSTRUEMNT CASSATTES - STAINLESS STEEL

	Description	Dimensions	code
	20 Instruments Cassette, Detachable Lide with Elevator Fitting	29 x 18.5 x 3.5cm	MMC-10635
	20 Instruments Cassette Hinged Lids With Elevator Fitting, Button Lock	29 x 18.5 x 3.5cm	MMC-10735
	4 Instruments Cassette, Hinged Lids, Click Lock Available in 2 designs	18 x 6.0 x 2.2 cm	MMC-11022
	10 Instruments Cassette Hinged Lids, Click Lock Available in 2 designs	18 x 13 x 2.2 cm	MMC-11322

INSTRUEMNT CASSATTES - STAINLESS STEEL

	Description	Dimensions	code
	7 Instruments Cassette Hinged Lids, Click Lock, With Fitting of 20 hand Instruments	28 x 18 x 3.0 cm	MMC-11630
	Clip in Cassette for 5 Instruments Fully Opened Designs	18 x 6.5 x 2.5 cm	MMC-11725
	Cassette for 5 Pcs Instruments	18 x 9 x 3.4 cm	MMC-11834
	Cassette for 7 Pcs Instruments	18 x 9 x 3.5 cm	MMC-11935

INSTRUEMNT CASSATTES - STAINLESS STEEL

	Description	Dimensions	code
	Cassette for 5,7,10 Pcs Instruments	18 x 7 x 3.5 cm	MMC-12035
	Cassette for 5 Pcs Instruments	18 x 6 x 2.5 cm	MMC-12125
	Cassette for 10 Pcs Instruments	18 x 14 x 2.5 cm	MMC-12225
	Cassette for 16, 20 Pcs Instruments Removable/Fiexed Rack Twist Lock System	28 x 18.5 x 27.5 cm	MMC-12327

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National Tax Number (NTN) 4174224

CE

ISO 9001:2015
ISO 13485:2016