

"Perfection" at its best



**PROFESSIONAL DIAGNOSTIC INSTRUMENTS** 

2020





### How to Place an Order

through an authorised dealer. Your dealer will take your order and ship the product to you. If you have questions prior to placing an order or if you would like to place an order for TME products, please call our Customer Care Department. You can also order your trusted instruments through our web shop, available at www.tmentp.com. Your order will automatically shipped and billed through your dental dealer.

# Special or custom designed Instruments

TM Enterprises welcomes the opportunity manufacture instruments that are currently available, but are desired in an alternative tip/-handle selection or are a special school Pattern. TM Enterprises produces custom designed instruments on your request as well. Please send us an actual sample and/or a detailed written description that includes all dimensions and measurements.

# **TM Enterprises Guarantee**

Any TME product that fails within the expected lifetime of an instrument. As a result of material defect or poor workmanship will be repaired or replaced at no charge. As a service, we also offer sharpening, repair or reworking of instruments. The TME customer service will be pleased to support and consult you in this regard.

We cannot be held responsible for the performance or replacement of any TME instrument that has been tampered with, modifed, retipped, or reftted in any Manner.

#### Maintenance, disinfection and serialization

Instruments especially delicate and fragile instruments should be carefully hand-cleaned before serialization in a disinfecting or ultrasonic apparatus by following strictly the instructions for use.

- -Use brand name cleaning and disinfecting agents only.
- -During sterilization keep stainless steel instruments separate from other metal instruments to prevent oxidation.
- -After cleaning instruments should be throughly rinsed in demineralized water. Remove all sticking residues and crusts with a soft brush. Never use a steel brush. These residues may cause corrosion or other damages during
- -Dry instruments carefully before putting in an autoclave or dry-air sterilization. Instruments with joints (forceps, scissors, needle etc.) should be sterilized in open position.
- -Keep instruments dry, dust free and do not place them near chemicals. Avoid temperature changes.

Do not place **instruments with aluminium** in thermal disinfection or ultra sonic bath. Use special cleaning and disinfection agents only.



# **Problems-causes-precautions Spots**

- -insufficient mechanical or manual cleaning
- -caused by water high contents of chlorine may cause damages (seek the advice of local water department)
- -unsuitable cleaning and disinfecting agents
- -non-observation of mixing instructions
- -contaminated sterilization stream
- -residues of drugs

# Iridescent surface discoloration and water spots

- -too high concentration of mineral, heavy metal ions and/or silicates in rinse -water and sterilization steam
- -use demineralized water only
- -iridescent coloration or water spots is no corrosion and can be removed by rubbing strongly

#### Corrosion

- -avoid the use of unsuitable highly acid or chlorine containing agents
- -to avoid contact corrosion do not bring corrosion-free instruments in contact with rusty instruments or such with a scarred surface-can also be caused by rust-containing water during cleaning or in an autoclave. Use demineralized water only.-clean new autoclaves before use.



ISO 9001:2015 ISO 13485:2016











Newest LED technology One bulb is sufficient

**Blade Size:** Mac. 3 Mac. 4



No. 1 No. 2

No. 3 No. 4



**LED BULB** 

# F.O. Blades:

- Mat Polished Stainless Steel **Prevents Back Reflections**
- Integrated Fiber Optics
- MEGALIGHT
- Ø3-4 mm, 5500 Single Fibbers Minimum
- Can Be Treated In Autoclave
- 2.5, 3.5 V Battery Power
- Require 2 x C Size Batteries

# FLAPLIGHT FIBER OPTIC LARYNGOSCOPE



**Newest LED technology** One bulb is sufficient

## F.O. Blades:

- Mat Polished Stainless Steel **Prevents Back Reflections**
- Replacable Light Guide
- Ø3-4 mm, 5500 Single Fibbers Minimum
- Can Be Treated In Autoclave
- 2.5, 3.5 V Battery Power
- Require 2 x C Size Batteries
- Swivelling blade tip facilitates difficult incubation.
- The Flaplight is a Macintosh laryngoscope blade with a tip which is adjustable through 70%





















**Newest LED technology** One bulb is sufficient

**Blade Size:** 

No. 00 No. 0

No. 1 No. 2 No. 3



### F.O. Blades:

- Mat Polished Stainless Steel **Prevents Back Reflections**
- Integrated Fiber Optics
- MACINTOSH
- Ø3-4 mm, 5500 Single Fibbers Minimum
- Can Be Treated In Autoclave
- 2.5, 3.5 V Battery Power
- Require 2 x C Size Batteries

# MILLER FIBER OPTIC LARYNGOSCOPE







# **Blade Size:** No. 00

Newest LED technology No. 3 One bulb is sufficient No. 4

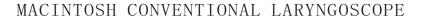
No. 0 No. 1 No. 2

**LED BULB** 

# F.O. Blades:

- Mat Polished Stainless Steel **Prevents Back Reflections**
- Integrated Fiber Optics
- MILLER
- Ø3-4 mm, 5500 Single Fibbers Minimum
- Can Be Treated In Autoclave
- 2.5, 3.5 V Battery Power
- Require: 2 x C Size Batteries

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# MILLER CONVENTIONAL LARYNGOSCOPE











#### **Blade Size:**

No. 1 No. 2

No. 3 No. 4 Flange with an inter molded durable plastic locking mechanism.

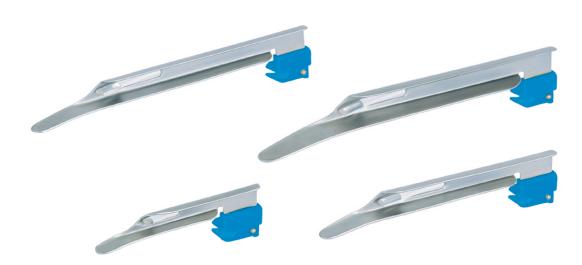
The light source utilizes a crystal-clear plastic tubular fiber optic bundle style designed to reflect bright white light from the handle to the distal tip of the blade.

# **Economy Conventional Blades:**

- Mat Polished Stainless Steel Prevents Back Reflections
- Can Be Sterilized
- Compatible According To DIN ISO 7376
- Halogen and LED Bulb 2.5 V
- Require: 2 x C Size Batteries

# MILLER ECONOMY CONVENTIONAL LARYNGOSCOPE





## **Blade Size:**

No. 1

No. 2 No. 3

No. 4

Flange with an inter molded durable plastic locking mechanism.

The light source utilizes a crystal-clear plastic tubular fiber optic bundle style designed to reflect bright white light from the handle to the distal tip of the

blade.

# **Economy Miller Blades:**

- Mat Polished Stainless Steel Prevents Back Reflections
- Can Be Sterilized
- Compatible According To DIN ISO 7376
- Halogen and LED Bulb 2.5 V
- Require: 2 x C Size Batteries

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Attachment clip with integrated on/off switch. Secure. Switches off automatically when returned to the pocket.





Conventional

- -Standard illumination
- -With 2.5 V vacuum lamp

Fiber Optic

- -High quality fiber optics -High power 2.5 V xenon
- -2.5 V LED lamp
- -10 single use mini speculum (2.5 and 4mm) with storage bottle packing in black pouch
- -Require: 2x AA batteries



# FIBER OPTIC ADULT OTOSCOPES





- -Bayonet fitting
- -Illumination light 2.5v LED bulb
- -Metal handle C
- -Plastic Head CPP
- -Rheostat dimmer
- -05 x Ø 2.5 mm
- -05 x Ø 4.0 mm
- -Require: 2 x C batteries





Parker F.O. Otoscope set high quality processional Metal head, chrome plated battery handle Otoscope with extra bright light 2.5v LED bulb illumination provided thought fiber optic system. High quality big swiveling viewing window with 3x magnification lens out put for pneumatic membrane test.

- -10 single use mini speculum (Ø 2.5 and 4mm) with storage bottle packing in black pouch.
- -Require: 2 x C batteries





-Bayonet connecting system head fitting ideal for pneumatic tympanic membrane test, 2.5v LED white light

-3 speculum (size Ø 2.5 3.5 and 4.5mm)

-3x High quality magnifying lens

-Available: Polish and Matt finish

-Require: 2 x C batteries





-2.5v standard illumination LED bulb. Chrome plated handle and head 4x magnifying glasses.

-Reusable speculum size Ø 2.5 3.5 and 4mm include. Connecting for pneumatic Otoscope. Battery handle with rheostat for Adjustment of illumination.

- 3 reusable ear specula.

- Available: Polish and Matt finish.

-Require: 2 x C batteries.

# **DERMATOSCOPES**



-Supplies: Soft Black pouch packing with extra 0 - 10 scale glass plate

-Require: 2 x C size batteries.

-Available: Polish and Matt finish



-With approx. 10 times magnification -focus adjustment – 6 up to +3.5 dpt -halogen bulb that can be dimmed -High capacity 2.5 V halogen lamp -large contact disc ( 25 mm) with scale setting





Fiber Optic Battery Handles



**Conventional Battery Handles** 

# CONVENTIONAL LAYRNGOSOPE SETS



Macintosh Conventional 1 Handle + 3 Blades



Miller Conventional 1 Handle + 4 Blades





Miller Fiber Optic 2 Handles + 5 Blades



Macintosh Fiber Optic 1 Handle + 3 Blades

# ENT DIAGNOSTIC SET



**Set Boxes** 



ENT Set 2.5 V With Accessories



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