MIKATOMED®
INDUSTRIES

Medical diagnostics - Produced for the world



www.MikatoMed.com

Corporate Introduction

An Introduction

Founded in 2002 by Mr. Soban, MikatoMed Industries began as a manufacturer of precision medical instruments and has since grown into a global exporter of high-quality diagnostic instruments.

MikatoMed Industries is a professionally managed organization that believes in uncompromising quality, innovation, and committed customer care, delivering reliable diagnostic solutions that meet international standards. This philosophy is rooted in a humanitarian outlook and a strong sense of responsibility toward improving healthcare outcomes worldwide.

Our dedication and experience are reflected in our product portfolio, which has earned recognition and trust from healthcare professionals internationally. Over the past two decades, MikatoMed Industries has achieved continuous growth and established itself as a reliable name in the diagnostic instrument industry.

Global Market Presence

MikatoMed Industries has developed a strong international market base, supplying diagnostic instruments to the USA, Europe, Africa, the Middle East, and China. Our products are used by hospitals, clinics, and healthcare institutions, and we have earned a reputation for dependable quality, consistent performance, and professional service across these regions.

Our Commitment

Our commitment to quality remains the foundation of our progress. With a clear focus on reliability, performance, and customer satisfaction, we continue to expand in line with global demand for advanced diagnostic instruments.

The management's vision is to make high-quality diagnostic technology accessible at competitive and affordable prices. To support this, MikatoMed Industries has implemented strict quality control systems, customer-oriented procedures, and sustainable production practices, ensuring long-term business relationships and confidence among international buyers.

Clients choosing MikatoMed Industries receive reliable diagnostic technology, consistent manufacturing quality, competitive pricing, and on-time delivery.

The Organization

MikatoMed Industries has evolved into a global participant in the diagnostic instrument sector, supported by a skilled and motivated workforce. Our working environment promotes professionalism, coordination, and accountability, helping us maintain high levels of productivity and service.

The Hierarchy

MikatoMed Industries is led by the General Manager, who remains actively involved in day-to-day operations. This direct involvement ensures that every instrument manufactured is checked thoroughly and meets the company's standards for accuracy, safety, and reliability.

Technical Support

The Technical Support Department is responsible for the technologies and processes used in the production of diagnostic instruments. It also looks after the maintenance of manufacturing equipment, provides technical assistance to production teams, and continues to work on research and development to improve products and production methods.

We look forward to working with you and supplying diagnostic instruments that meet international expectations for quality and reliability.









Paed back-view

MI-1001
Macintosh Fiber Optic Blade

Newly redesigned blade and tip for improved performance and decreased risk of trauma to teeth and tissues. Surpassing quality of product with homogeneous bright light makes our laryngoscope lead the market.

Features:

- Matt chrome plated body
- Sterilized at high temperature
- XHL xenon halogen technology
- Bright white light with 40% more illumination
- Free packing in parachute pouch

Size	Overall Length	Distal Width
Mac 0	82mm	9mm
Mac 1	93mm	11mm
Mac 2	115mm	13mm
Mac 3m (stronger curve)	135mm	15mm
Mac 3	135mm	15mm
Mac 4	155mm	15mm
Mac 5	176mm	15mm



MI-1002
Macintosh Integra Fiber Optic Blade

Integra blade with 4.3 diameter and upto 6500 individual micro-fibers for improved light transmission and longer life.

Features:

- XHL xenon halogen technology for upto 40% more light
- With classic+ there are no connecting screws to get lost, no external light path ways to get wrong and tricky openings or crevices to get dirty a major contribution to eliminating cross infection
- Smooth shape avoid sharp edges and cavities
- These blades needs no maintenance - ever

Compatible with all green standard handles



Mac 3 end-view



Mac 3 side-view

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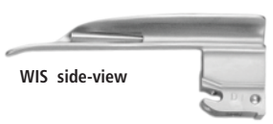


WIS side-view



Paed side-view



Miller end-view WIS end-view Paed end-view



Paed back-view

MI-1003
Miller Fiber Optic Blade

The miller classic + F.O. blades with improved geometry simplify intubation. The shortened shoulder view of the epiglottis and vocal cords. The distal lip of the blade feature a special atraumatic shape.

Features:

- Improved geometry simplify intubation
- XHL xenon halogen technology for upto 40% more light
- No connecting screws to get lost
- No external light path ways to get wrong and no tricky opening or crevices to get - a major contribution to eliminating cross infection
- Smooth shape avoids sharp edges and cavities for easy cleaning and sterilizing
- These blades needs no maintenance - ever

Size	Overall length
Miller 00	76mm
Miller 0	80mm
Miller 1	100mm
Miller 2	152mm
Miller 3	192mm
Miller 4	207mm









MI-1004
Foregger Fibre Optic (F.O.) Blade

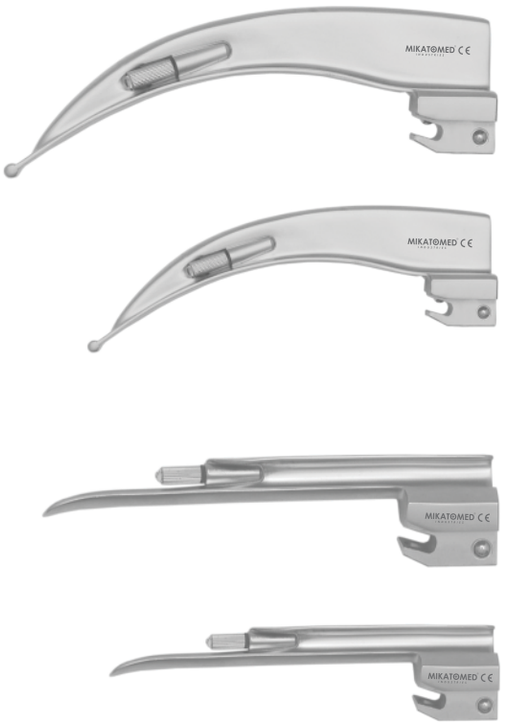
Crafted from matte stainless steel, the Foregger F.O. Blade delivers precise illumination and reliable performance. Its replaceable fibre optic light guide ensures long-term usability and easy maintenance, while the non-reflective finish enhances visibility during procedures.

Autoclavable up to 134°C for approximately 4,000 cycles, the blade offers excellent durability and cost efficiency.

Features:

- Matte stainless steel finish prevents reflection
- Replaceable fibre optic light guide
- Bright illumination (>4,200 lux at 2.5 V / >12,500 lux at 3.5 V)
- Easy to clean and environmentally responsible
- Autoclavable up to 134°C

Size	Overall length
0	77 mm
1	94 mm
2	113 mm
3	132 mm
4	158 mm



MI-1005
Macintosh Conventional Blade

Conventional range of laryngoscope are manufactured from high quality stainless steel supported by life time guarantee. The light bulb in the blade can easily be changed and the distance from the bulb to the blade tip will protect the patient from accidental burns, whilst providing a high level illumination.

Features:

- High quality stainless steel
- Full autoclavable blades
- Full range of blade sizes
- Affordable prices

Size (Mac)	Size (Miller)
Conventional Mac 0	Conventional Miller 0
Conventional Mac 1	Conventional Miller 1
Conventional Mac 2	Conventional Miller 2
Conventional Mac 3	Conventional Miller 3
Conventional Mac 4	Conventional Miller 4



MI-1006
Disposable/Single use Blade

Fiber Optic hybrid metal laryngoscope blade with a reinforced nylonbase locking system design for single patient use to fit all green handles.

Features:

- Reduced risk of soft tissue injury
- Positive locking system
- Enhanced vision
- Reduce risk of damaging patient teeth
- Eliminates risk of cross infection
- These blades needs no maintenance - ever

Size
Disposable Mac 1
Disposable Mac 2
Disposable Mac 3
Disposable Mac 4



MI-1007
Macintosh F.O. Disposable Blades (Non-Sterile)

Single-use, fiber-optic Macintosh laryngoscope blades made from recyclable polyamide. Non-sterile.

Available in Macintosh and Miller designs
High-transmission acrylic light guide for superior illumination
>10,800 lux (3.5V) brightness rating
Single-use design — prevents cross-infection
Made from recyclable polyamide for eco-friendly disposal
Packing: 20 pcs / box

Size	Overall length	Distal Width
Mac 1	93mm	11mm
Mac 2	115mm	13mm
Mac 3	135mm	15mm
Mac 4	155mm	15mm



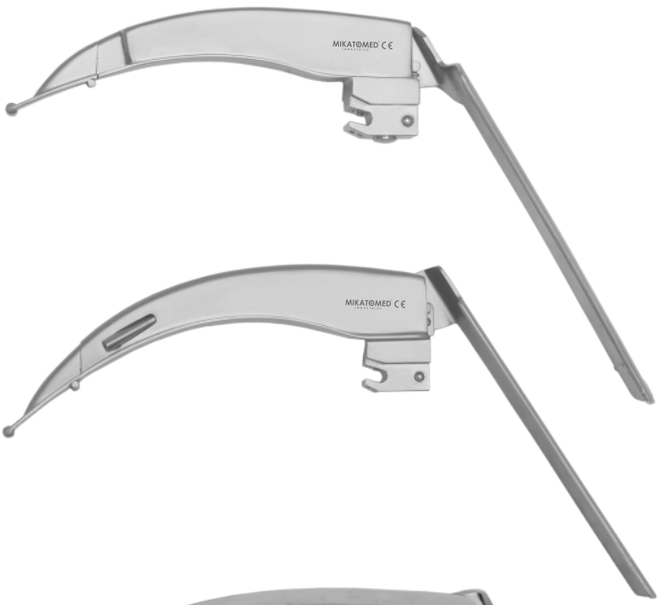
MI-1008
Miller F.O. Disposable Blades (Non-Sterile)

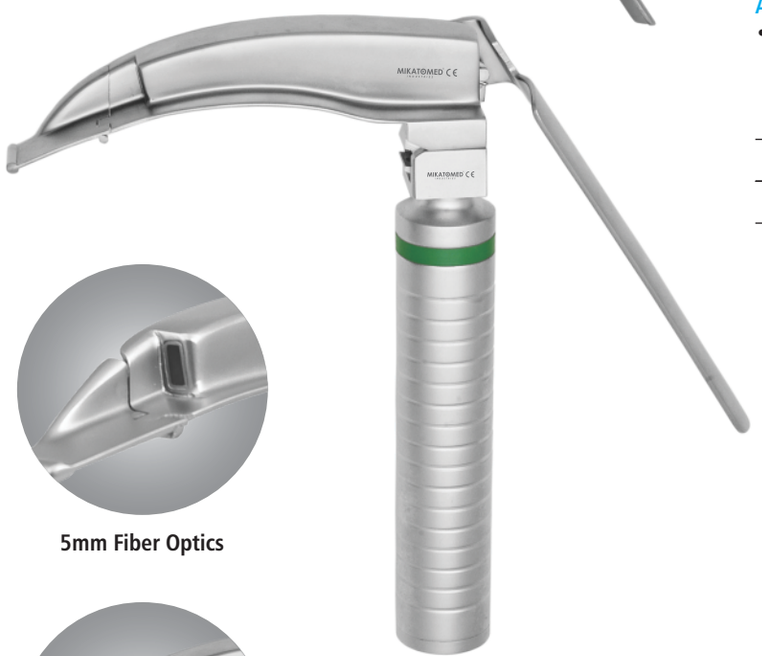
Single-use fiber-optic Miller laryngoscope blades for clear illumination and reliable airway access.

Technical / Datasheet Style
Miller Fiber-Optic Disposable Blades

Features:
- Non-sterile
- Acrylic light guide for optimal light transmission
- Brightness: >10,800 lux @ 3.5V
- Designed to prevent cross-infection (single-use)
- Recyclable polyamide construction
- Pack unit: 20 pieces

Size	Overall length
Miller 0	80mm
Miller 1	100mm
Miller 2	152mm
Miller 2	192mm
Miller 4	207mm





5mm Fiber Optics



"Swivelling Blade Tip"

MI-1009
Flexitip+ Fiber Optic Laryngoscope Blade

A Useful tip for a difficult intubation

The Flexitip+ is a macintosh laryngoscope blade with a tip which is adjustable through 70° . A lever controls the tip angle during intubation to lift the epilottis, giving a clear view of vocal cords. Contact with the upper row of teeth and unnecessary pressure on the tongue and soft tissues are avoided.

Features:

- With a 4.3mm & 5mm diameter and upto 6500 individual micro fibers for improved light transmission and longer life
- XHL xenon halogen technology for upto 40% more light then conventional halogen bulbs
- Swivelling blade tip facilitates a difficult intubation
- Reduced likelihood of damage of teeth and soft tissues
- Integrated fiber optics for the best possible illumination

Autoclavable

- Fits all standard fiber optic green handles

Flextip+Fiber Optic blade
Mac 3
Mac 4



"Flexitip+ Conventional Laryngoscope Blade"





MI-1010
Robert Shaw Fiber Optic Blade

Design for neonatal and infant use, the Robert Shaw blade features a gentle shallow curvature of the blade to lift the epiglottis indirectly in a similar way to macintosh blades.

Size
Robert Shaw Fiber Optic blade No. 0
Robert Shaw Fiber Optic blade No. 1







MI-1011
Wisconsin Fiber Optic Blade

Design for neonatal use, the Wisconsin blade provide an improved view than a standard miller blade and also provides greater control on epiglottis with the subtly wider distal end of the blade.

Size
Wisconsin Fiber Optic blade No. 0
Wisconsin Fiber Optic blade No. 1
Wisconsin Fiber Optic blade No. 2
Wisconsin Fiber Optic blade No. 3
Wisconsin Fiber Optic blade No. 4



MI-1012
TEPRO Macintosh Fiber Optic Blade

The TEPRO Macintosh F.O. Blade combines the trusted Macintosh shape with a tapered proximal design for improved flexibility and control. This recessed contour helps protect the front teeth while still allowing effective tongue elevation and a clear glottic view.

Constructed from matte stainless steel, it reduces glare and features a replaceable fiber-optic light guide for reliable illumination. Durable, easy to clean, and suitable for repeated sterilization, it delivers consistent performance and long-term value.

Key Specifications

- Tapered proximal design for improved handling and access
- Assists in intubation even with challenging airway anatomy
- Matte stainless steel finish — minimizes light reflection
- Replaceable fiber-optic bundle
- Designed for easy cleaning and long-term economy
- Fiber-optic core Ø 4 mm with minimum 5,500 fibers
- Autoclavable up to 134°C, approx. 4,000 cycles
- Meets DIN ISO 7376 requirements

Size	Overall length
Tepro 1	100mm
Tepro 2	152mm
Tepro 3	192mm



MI-1013
Phillips Fiber Optic Blade

The Phillips-style hybrid laryngoscope blade combines a straight Jackson profile with a curved Miller-type distal tip, offering improved airway visualization and a near-direct approach to the trachea. A focused light channel enhances illumination, while the low-profile flange helps reduce oral tissue trauma. Manufactured from surgical-grade stainless steel for durability and reliability.

KEY FEATURES

- Constructed from high-grade surgical stainless steel
- Smooth, polished exterior surface for easy cleaning
- Frosted lamp design reduces shadows for improved visualization
- Wide channel promotes a clear, unobstructed intubation path
- Straight body profile with a curved distal tip for optimal airway access
- Size: 2
- Weight: 0.4 lbs

- 166 × 18 mm

Size	Overall length
Tepro 1	100mm
Tepro 2	152mm
Tepro 3	192mm

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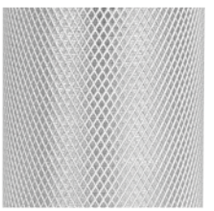
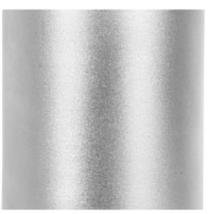


Knurled



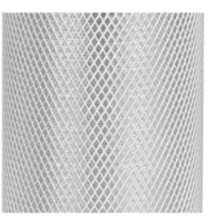
Smooth

MI-1014
Fiber Optic Re-usable Laryngoscope Handles

All handlas are bipolar. The handles can be opened from both ends (top and bottom) in order to remove swelled batteries with ease. whilst providing a high level illumination.

Handles Types:
- Mini- Knurled
- Mini-Smooth
- Standard Knurled
- Standard Smooth
- Stubby Knurled
- Stubby Smooth

We also have specially designed handles for better grip and comfort.



Knurled



Smooth



MI-1015
Conventional Re-usable Laryngoscope Handles

The conventional handles can be opened from both ends (top and bottom) in order to remove swelled batteries with ease. whilst providing a high level illumination.



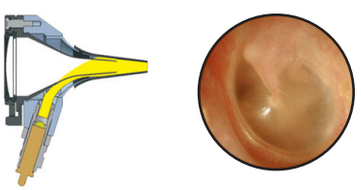
Direct Light or Conventional Otoscope
also available in Metal Body

MI-1016
Metal Body Fiber Optic Otoscope

The Ultimate Performance and Quality
Solid, all metal construction. A quality instruments for the physician's office with Fiber Optic (F.O) illumination. Large diameter viewing window, Insufflation port. The swivel window features an airtight seal.

Features:

- Distal Fiber Optic (F.O) illumination with XHL Xenon Halogen
- Technology
- Homogenous, reflex – free illumination of ear canal and tympanum
- Large, scratch-resistant glass viewing window with 3x magnification
- Unobstructed view, distortion-free image
- Airtight window seal, reliable test of tympanic mobility
- Swivelling viewing window built into instrument
- Useful for instrumentation, cannot be mislaid
- Matt-chrome-plated metal construction
- Durable and easy to clean.





Direct Light or Conventional Otoscope
also available in Mini Plastic Body

Free disposable
tips-8 pieces

MI-1017
Mini Plastic Body Fiber Optic Otoscope

Superior Full-Size Performance in a Convenient Compact Format

Quality instrument for the pocket with the Fiber Optic (F.O) Illumination for the perfect view.The first 3.5V Xenon Halogen illumination compact otoscope.

Features:

- Distal Fiber Optic (F.O) illumination with XHL Xenon Halogen
- Technology
- Homogenous, reflex – free illumination of ear canal and tympanum
- Large, scratch-resistant glass viewing window with 3x magnification
- Unobstructed view, distortion-free image
- Airtight window seal, reliable test of tympanic mobility
- Swivelling viewing window built into instrument
- Useful for instrumentation, cannot be mislaid
- Insufflation port,for pneumatic testing
- High-impact poly carbonate
- Replaceable batteries size AA

Available in different colors.

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With 8 reusable tips
All metal housing



MI-1018
Mini Plastic Body Fiber Optic Otoscope

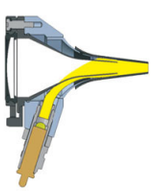
Superior Full-Size Performance in a Convenient Compact Format

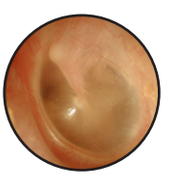
Quality instrument for the pocket with the Fiber Optic (F.O) Illumination for the perfect view.The first 3.5V Xenon Halogen illumination compact otoscope.

Features:
Distal Fiber Optic (F.O) illumination with XHL Xenon Halogen Technology
Homogenous, reflex – free illumination of ear canal and tympanum
Large, scratch-resistant glass viewing window with 3x magnification
Unobstructed view, distortion-free image
Airtight window seal, reliable test of tympanic mobility
Swivelling viewing window built into instrument
Useful for instrumentation, cannot be mislaid
Insufflation port,for pneumatic testing
High-impact poly carbonate
Replaceable batteries size AA

Available in different colors.











Free disposable
tips-8 pieces



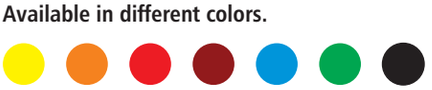
MI-1019
Mini Fiber Optic Otoscope

Compact Fiber Optic F.O. pocket otoscope with improved new design

Modern pocket otoscope in a unique, compact design. Handy and powerful.

Features:
Distal Fiber Optic F.O. illumination with enhanced XHL Xenon Halogen Technology producing 40% more light then conventional bulbs.
Homogenous, reflex free illumination of ear canal and tympanum.
Viewing window with 3x magnification and optimized casing surface for razor-sharp images and minimal reflection.
Swivelling viewing window build into instrument.
High quality handle: Chrome-finish upper section/refined plastic.
Shockproof, sturdy, non-slip.
Replaceable batteries size AA

Available in different colors.





MI-1020
EUROBRIGHT F.O. Otoscope

A compact fiber-optic otoscope designed for bright, clear ear examinations. Equipped with a click-on connection, dimmable illumination, and a durable metal C-size handle, it delivers reliable performance in daily clinical use.

Features & Specifications

- 2.5 V & 3.5 V illumination
- Click-on instrument connection
- Xenon bulb / LED bulb
- Fiber-optic lighting for clear visualization
- Pneumatic test port
- Metal battery/charging handle (C-size)
- Dimmable rheostat control
- Supplied with disposable ear funnels:
- 10 × Ø 2.5 mm
- 10 × Ø 4.0 mm
- Storage pouch included
- Power: 2 × C batteries (not included)



MI-1021
COMBIVIEW F.O. Otoscope

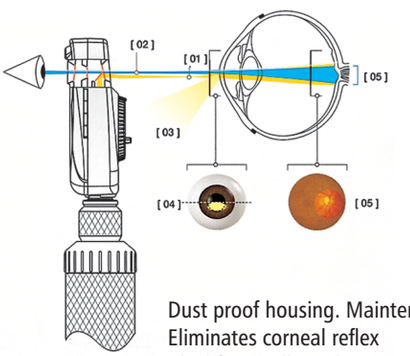
Reliable fiber-optic otoscope featuring bright xenon illumination, smooth light control, and a durable metal C-size handle — ideal for routine examinations and clinical use.

Features & Specifications

- 2.5 V & 3.5 V illumination
- Click-on instrument connection
- Xenon bulb / LED bulb
- Pneumatic test port
- Metal C-size battery/charging handle
- Dimmable rheostat for adjustable brightness
- Includes disposable ear funnels:
- 10 × Ø 2.5 mm
- 10 × Ø 4.0 mm
- Storage pouch included
- Powered by 2 × C batteries (not included)



"Ophthalmoscope also
available in Mini Plastic Body"





Dust proof housing. Maintenance-free
Eliminates corneal reflex
Ideal for small pupils

MI-1022
Metal Ophthalmoscope

Our Metal Ophthalmoscopes are famous for exceptional clear retinal image. Metal body increase durability and superior quality lenses increase dependability.

Features:

- Unique optical system. optimizes the gullstrand principal with aspherical optics (seperation of illumination and observation beam).
- Corneal and iris reflexes are illuminated, a full view is guaranteed even with small pupils
- Ergonomic shape. Instrument fits the orbita comfortably in any position
- Lens range: perfect focus even with high refractive errors
- Itra Precise Optics
- Sealed Optics for Better Dust Protection
- XHL Xenon Halogen Technology
- Brilliant Retinal Image
- Fits in Orbita Comfortably in any Position
- 23 Lenses

Apertures



Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot



With red-free filter:
Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot



MI-1023
Mini Ophthalmoscope

Now offered in a mini pocket version, making it perfect for medical students and everyday practitioners. Despite its compact size, it delivers full professional performance.

Apertures



Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot



With red-free filter:
Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot



MI-1024
Metal & Mini Dermatoscope

Experience clear, detailed skin examination with advanced LED illumination and precision optics. Designed for reliability in clinical practice, this dermatoscope delivers sharp visualization, accurate focus control, and long-lasting power -ideal for dermatologists, general practitioners, and aesthetic professionals.

Features:

- High-intensity 3.5V LED illumination for enhanced lesion visibility
- Rechargeable 3.5V power system for long-term use
- Quality optical system with approx. 10× magnification
- Adjustable focus range from - 6 to +3.5 diopters for sharp imaging
- Consistent, shadow-free lighting for accurate assessment
- Durable metal charging handle (C-type)
- Supplied with a protective soft pouch for portability
- Includes 250 ml Derma-Gel bottle



MI-1025
Diagnostic Set

Our all-in-one Diagnostic Set, made with top quality material and extra-care for excellent performance and reliability. It is presented in plastic case or wooden box.

Features:

- Metal Otoscope x 1 piece
- Disposable Specula x 3 pieces – Size 1, 2, 3
- Ophthalmoscope x 1 piece
- Stainless Steel Speculum x 1 piece
- Tongue Depressor Attachment x 1 piece
- L-pipe with Bulb x 1 piece
- Dental Mirrors x 2 piece
- Free Packing in Plastic Case or Wooden Box

MIKATOMED® INDUSTRIES

MI-1026
ENT Wall-mounted Unit

Precision. Reliability. Confidence.

MikatoMed delivers advanced ENT wall-mounted systems designed for clear visualization, effortless control, and lasting performance-empowering specialists to make confident clinical decisions every time.

Built on innovation, craftsmanship, and certified quality, MikatoMed ensures excellence in every examination room.

Compatible with fiber-optic and conventional otoscopes and ophthalmoscopes (1 & 5 apertures).

Features
- Power Supply: Operates on 220V, 50/60Hz mains power.
- Dual Handles: Two illumination handles with adjustable light intensity.
- Extended Reach: Durable spiral cables allow handle extension up to 3 meters.
- Magnetic Activation: Smart magnetic switch automatically turns the handle on when removed and off when replaced.
- Auto Power-Off: Automatically switches off if the handle remains on the headrest for over 5 minutes, conserving energy.
- Soft Start/Stop: Smooth start and stop functions enhance lamp longevity and ensure stable performance.
- Control Interface: Stylish, illuminated, and waterproof on/off switch for dependable use.
- Secure Connection: Connector lock system for easy and secure instrument attachment.
- Expandable Design: Additional units can be added as required.





Speculum Box

Speculum Holder Features:
- **Four Compartments:** Designed with 4 storage sections For organized arrangement.
- **Flexible Compatibility:** Accommodates specula of various diameters.
- **Easy Installation:** Wall-mounting brackets for quick and convenient setup.
- **High Capacity:** Each compartment holds 15 speculums, total capacity of 60.



MI-1027
MikatoMed Charging Station

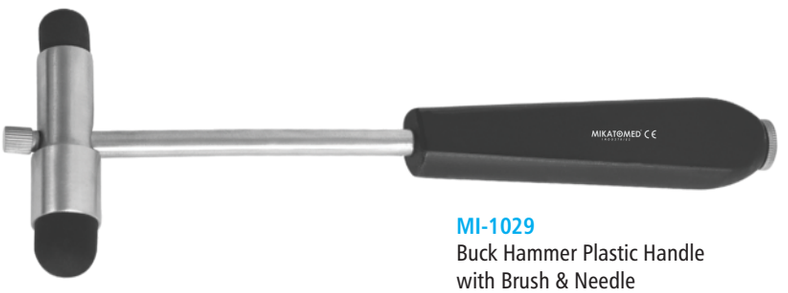
The MikatoMed Charger is a universal charging unit developed for MikatoMed metal diagnostic handle systems, including EUROBRIGHT-type, COMBIVIEW-type, and fiber-optic laryngoscope handles. It supports both C-size and AA-size rechargeable handles, managing the charging cycle intelligently to protect batteries and electronics.

Operating duration varies with bulb type: approximately 3 hours for medium (C-size) rechargeable handles and around 2 hours for AA models.

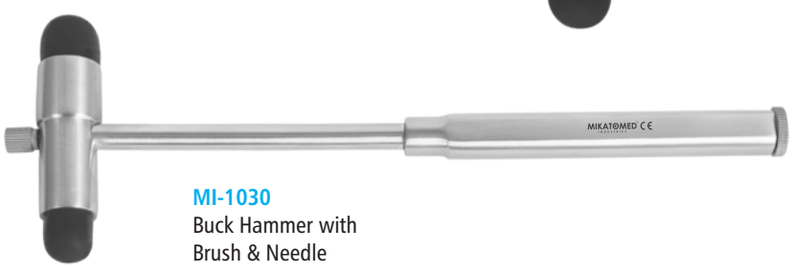
Features
- Charger for 2.5 V & 3.5 V rechargeable handles
- Works with C and AA stainless-steel handles
- Smart charging control to avoid overcharging
- Global power compatibility:
- EU 240 V / UK 240 V / US 110 V
- Includes 2 adapters for AA handles
- Wall-mount bracket supplied



MI-1028
Troemner Hammer ss
180 gms & 230gms
25 cm



MI-1029
Buck Hammer Plastic Handle
with Brush & Needle



MI-1030
Buck Hammer with
Brush & Needle
18 cm



MI-1031
Berliner Hammer
20 cm



MI-1032
Taylor Hammer
20 cm



MI-1033
Babinsky hammer with
Plastic Handle
35 cm



MI-1034
Rydel Seiffer Tuning Fork



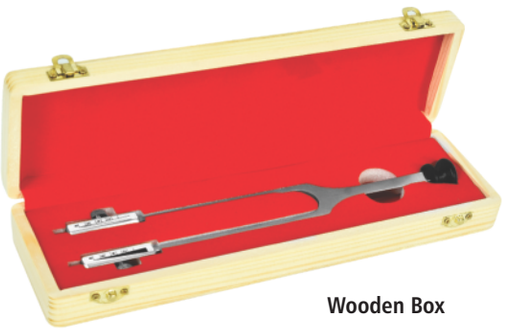
MI-1035
Hartmann Tuning Forks Set



Standard Plastic Case



Crystal Transparent Case



Wooden Box



Parachute Pouch
(for Single Blade and Handle)



Parachute Pouch



Leather Pouch
(for Metal Body Otoscope)



Parachute Pouch

MIKATOMED®
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Adalat Garh, Near Masjid Allah Rakha Fatima,
51310 Sialkot - Pakistan

+92 333 8785868

+92 333 8785868

sales@mikatomed.com
mikatomed@gmail.com

www.mikatomed.com