



Laryngoscopes

Diagnostics

Catalogue



### **Company Profile:**

Specialized in manufacturing of Anaesthesia, ENT Diagnostic, Dental and surgical instruments with the most advanced CNC machines, well designed Process controls and highly skilled workforce. We are a young and dynamic company in the field of Medical Devices, where quality is priority.

We are working persistently to provide more developed and precise health care products to our clients, so that our products are always superior in quality, technically accurate and user friendly. The principle of continuous improvement is the top focus at GrabQ International Welcoming the suggestions and ideas from our valuable clients and employees, that 'why product' excellence remains at its peak every time.

Thanks to our Design and Development Department, where a team of talented engineers, Passionate designers and experienced managers are always working to bring smart novelty in the existing products along with the development of new products keeping in view the safety of the patient and ease of user to meet the everyday upcoming challenge in the Health Care products.

We are located in the heart of Sialkot City which has been an international location for manufacturing all kinds of Surgical instruments Since the independence of Pakistan.

### **Mission Statement:**

We are determined to contribute to Human Health and medical advancement through our ongoing development of innovative Diagnostic and Surgical technologies.

### **Slogan:**

With Care, For Care



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## LED LARYNGOSCOPES

Whiteness  
Brightness  
Durability

Fiber Optic  
&  
Conventional





Fiber Optic Handle



4 x 6 mm MEGA LIGHT

### Flexible Tip Fiber Optic (F.O.) Laryngoscope Blade MEGA LIGHT

This Flexible Tip Blade is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. A lever controls the tip angle during intubation to lift the epiglottis, giving a clear view of the vocal cords. 6500 individual micro-fibers in a 4 X 6 mm Fiber Optic Bundle improve light transmission and longer life.

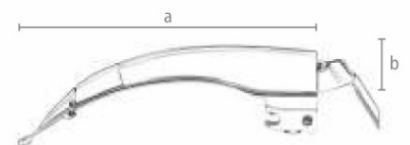
- > Outstanding light intensity with LED illumination through extra strong fiber bundle.
- > Swiveling blade tip facilitates difficult intubation.
- > Reduced likelihood of damage to teeth and soft tissues.
- > Reduce the force required to visualize the Larynx.
- > 303/304 type high grade Stainless Steel with Satin Finish.
- > Fully autoclavable and easier to clean.
- > Fiber Optic handle Requires 2 X C size batteries.
- > According to ISO 7376 Standard.



Back view



Front view



Flexible Tip Fiber Optic (F.O.) Laryngoscope Blade			
Size	Blade	Length	
	Reference no.	a (mm)	b (mm)
1	100-01	95	18
2	100-02	112	18
3	100-03	135	19
4	100-04	155	22



Fiber Optic Handle

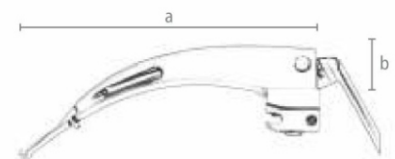


3 mm FIBER OPTIC LIGHT

### Flexible Tip Fiber Optic (F.O.) Laryngoscope Blade FIBER OPTIC LIGHT

This Flexible Tip Blade is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. A lever controls the tip angle during intubation to lift the epiglottis, giving a clear view of the vocal cords. 5000 individual micro-fibers in 3 mm Fiber Optic tube improve light transmission and longer life.

- Outstanding light intensity with LED illumination through extra strong fiber bundle.
- Swiveling blade tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissues.
- Reduce the force required to visualize the Larynx.
- 303/304 type high grade Stainless Steel with Satin Finish.
- Fully autoclavable and easier to clean.
- Fiber Optic handle Requires 2 X C size batteries.
- According to ISO 7376 Standard.



Flexible Tip Fiber Optic (F.O.) Laryngoscope Blade			
Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	105-01	93	19
2	105-02	112	19
3	105-03	132	22
4	105-04	155	24



Conventional Handle



LED LAMP

### Flexible Tip Conventional Laryngoscope Blade LED LAMP

The Flexible Tip is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. A lever controls the tip angle during intubation to lift the epiglottis, giving a clear view of the vocal cords.

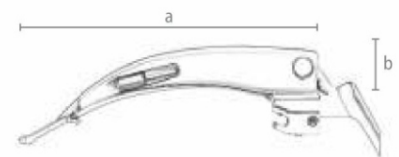
- Outstanding Light Intensity with LED Illumination.
- Swivelling blade tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissue.
- Rounded tip and smooth edges.
- 303/304 surgical stainless steel with satin finish.
- Fully autoclavable and easier to clean.
- Conventional handle Requires 2 X C size batteries.
- According to ISO 7376 Standard.



Back view



Front view



Flexible Tip Conventional Laryngoscope Blade			
Size	Blade	Length	
	Reference no.	a (mm)	b (mm)
1	110-01	93	19
2	110-02	112	19
3	110-03	132	22
4	110-04	155	24



4 mm LIT LIGHT



Disposable Fiber Optic Handle

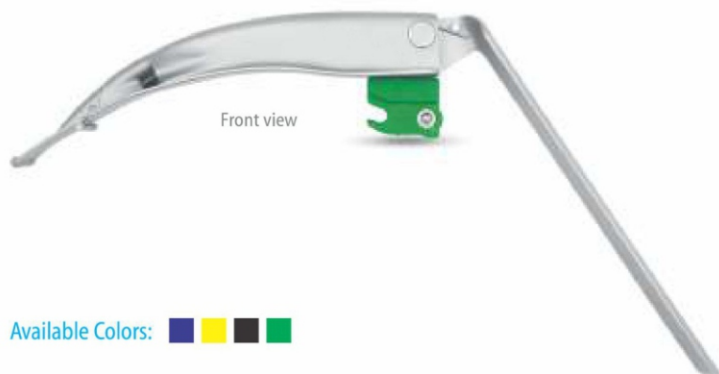
### Flexible Tip Disposable Fiber Optic (F.O.) Laryngoscope Blade LIT LIGHT

The Flexible Tip is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. This blade, with 4 mm plastic end LIT Fiber Optic, is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber for working well, keep it longer life and get more brightness from Illuminator.

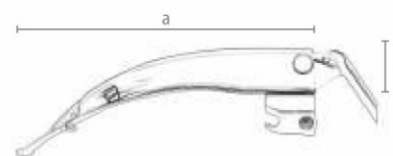
- 304 type high grade Stainless Steel with Plastic Heel, Satin Finish.
- Flexible Fiber optic Tube with black sleeve 5mm LIT Light for improved light transmission.
- Swiveling blade tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissues.
- Disposable fiber optic Silver handle with powder coating.
- Disposable handle Requires 3 X Lithium 123 batteries.
- According to ISO 7376 Standard.



Back view



Front view



Flexible Tip Disposable Fiber Optic (F.O.) Laryngoscope Blade			
Size	Blade	Length	
	Reference no.	a (mm)	b (mm)
1	115-01	100	18
2	115-02	113	18
3	115-03	135	21
4	115-04	155	21

Available Colors: 





3 mm LED LIGHT



Disposable  
Conventional Handle

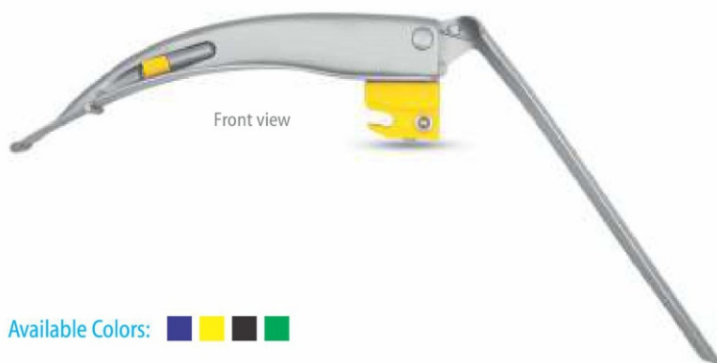
### Flexible Tip Disposable Conventional Laryngoscope Blade LED LIGHT

This Flexible Tip Blade is a Macintosh Laryngoscope Blade with a tip which is adjustable through 90°. A lever controls the tip angle during intubation to lift the epiglottis, giving a clear view of the vocal cords.

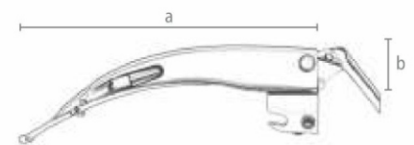
- Unbreakable Plastic base with Disposable Surgical Stainless Steel blade.
- Single use conventional Flexible tip blade with LED light.
- Swiveling blade tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissues.
- Reduce the force required to visualize the Larynx.
- Disposable fiber optic Silver handle with powder coating
- Handle Requires 3 X Lithium 123 batteries.
- According to ISO 7376 Standard.



Back view



Front view



Flexible Tip Disposable Conventional Laryngoscope Blade			
Size	Blade	Length	
	Reference no.	a (mm)	b (mm)
1	120-01	100	18
2	120-02	113	18
3	120-03	135	21
4	120-04	155	21

Available Colors:



Fiber Optic Handle



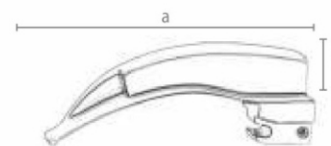
## Fiber Optic (F.O.) Laryngoscope Blade MEGA LIGHT

Macintosh Mega Light Laryngoscope blade with 4 x 6 mm and up to 6500 individual micro-fibers for improved light transmission and longer life.

- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges and cavities for easy cleaning and sterilizing.
- Integrated Fiber Optics for the best possible illumination.
- Compatible with all standard Fiber Optic handles.
- Fully autoclavable and easier to clean.
- Fiber Optic handle with LED light.
- According to ISO 7376 standard.

### Power Source

- All our Fiber Optic handles are powered by Standard battery handle: 2" C" size  
Pediatric battery handle: 2" AA" size  
Stubby battery handle: 2" AA" size



Fiber Optic (F.O.) Laryngoscope Blade. (Mega Blade)

Size	Blade	Length	
		a (mm)	b (mm)
1	200-01	97	18
2	200-02	114	18
3	200-03	137	19
4	200-04	157	22

Fiber Optic (F.O.) Laryngoscope Sets. (Mega Blade)

Reference no.	Description
200-10	2 Blades + 1 Handle in Plastic Box.
200-20	3 Blades + 1 Handle in Plastic Box.
200-30	4 Blades + 1 Handle in Plastic Box.



Fiber Optic Handle



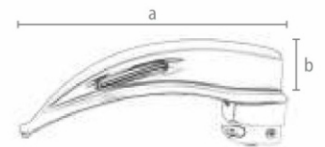
### Fiber Optic (F.O.) Laryngoscope Blade INTERCHANGEABLE LIGHT CONDUCTOR

Macintosh Fiber Optic laryngoscope blade with 4mm F.O light conductor, up to 6500 individual micro-fibers for improved light transmission and longer life.

- Blade with Removable light conductor which is simple to remove and refit without any tool.
- Integrated Fiber optic for the best Possible Illumination.
- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges.
- Fully autoclavable and easier to clean.
- Compatible with all Standard Fiber optic handles.
- Fiber optic Handle with LED light.
- According to ISO 7376 Standard.

### Power Source

- All our Fiber Optic handles are powered by Standard battery handle: 2" C" size
- Pediatric battery handle: 2" AA" size
- Stubby battery handle: 2" AA" size



Macintosh Fiber Optic (F.O.) Laryngoscope Blades. (Interchangeable)

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	205-01	102	18
2	205-02	115	18
3	205-03	137	21
4	205-04	157	21

Macintosh Fiber Optic (F.O.) Laryngoscope Sets. (Interchangeable)

Reference no.	Description
205-10	2 Blades + 1 Handle in Plastic Box.
205-20	3 Blades + 1 Handle in Plastic Box.
205-30	4 Blades + 1 Handle in Plastic Box.



Fiber Optic Handle



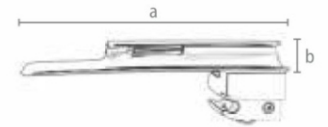
## Fiber Optic (F.O.) Laryngoscope Blade INTERCHANGEABLE LIGHT CONDUCTOR

Miller Fiber Optic laryngoscope blade with 4mm F.O light conductor, up to 6500 individual micro-fibers for improved light transmission and longer life.

- Blade with Removable light conductor which is simple to remove and refit without any tool.
- Integrated Fiber optic for the best Possible Illumination.
- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges.
- Fully autoclavable and easier to clean.
- Compatible with all Standard Fiber optic handles.
- Fiber optic Handle with LED light.
- According to ISO 7376 Standard.

### Power Source

- All our Fiber Optic handles are powered by Standard battery handle: 2" C" size
- Pediatric battery handle: 2" AA" size
- Stubby battery handle: 2" AA" size



Miller Fiber Optic (F.O.) Laryngoscope Blades. (Interchangeable)

Size	Blade	Length	
		Reference no.	a (mm)
00	210-00	70	12
0	210-0	78	12
1	210-01	105	12
2	210-02	155	13
3	210-03	195	13
4	210-04	204	15

Miller Fiber Optic (F.O.) Laryngoscope Sets. (Interchangeable)

Reference no.	Description
210-10	3 Blades + 1 Handle in Plastic Box.
210-20	4 Blades + 1 Handle in Plastic Box.
210-30	5 Blades + 1 Handle in Plastic Box.





Fiber Optic Handle



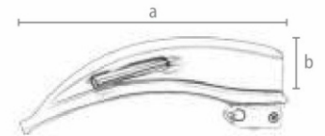
### Fiber Optic (F.O.) Laryngoscope Blade FIX TUBE

Macintosh Fiber Optic laryngoscope blade with 4mm F.O light conductor, up to 6500 individual micro-fibers for improved light transmission and longer life.

- Blade with Fixed Fiberoptic light conductor.
- Integrated Fiber optic for the best Possible Illumination.
- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges.
- Fully autoclavable and easier to clean.
- Compatible with all Standard Fiber optic handles.
- Fiber optic Handle with LED light.
- According to ISO 7376 standard.

### Power Source

- All our Fiber Optic handles are powered by Standard battery handle: 2" C" size
- Pediatric battery handle: 2" AA" size
- Stubby battery handle: 2" AA" size



Macintosh Fiber Optic (F.O.) Laryngoscope Blades. (Fix Tube)

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	215-01	102	18
2	215-02	115	18
3	215-03	137	21
4	215-04	157	21

Macintosh Fiber Optic (F.O.) Laryngoscope Sets. (Fix Tube)

Reference no.	Description
215-10	2 Blades + 1 Handle in Plastic Box.
215-20	3 Blades + 1 Handle in Plastic Box.
215-30	4 Blades + 1 Handle in Plastic Box.



Fiber Optic Handle



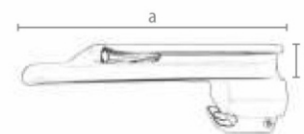
## Fiber Optic (F.O.) Laryngoscope Blade FIX TUBE

Miller Fiber Optic laryngoscope blade with 4mm F.O light conductor, up to 6500 individual micro-fibers for improved light transmission and longer life.

- Blade with Fixed Fiberoptic light conductor.
- Integrated Fiber optic for the best Possible Illumination.
- 303/304 type high grade Stainless Steel with Satin Finish.
- Smooth shape avoids sharp edges.
- Fully autoclavable and easier to clean.
- Compatible with all Standard Fiber optic handles.
- Fiber optic Handle with LED light.
- According to ISO 7376 standard.

### Power Source

- All our Fiber Optic handles are powered by Standard battery handle: 2" C" size
- Pediatric battery handle: 2" AA" size
- Stubby battery handle: 2" AA" size



Miller Fiber Optic (F.O.) Laryngoscope Blades. (Fix Tube)

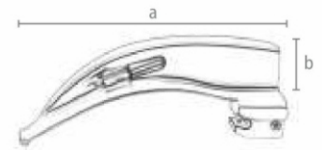
Size	Blade	Length	
		a (mm)	b (mm)
00	220-00	70	12
0	220-0	78	12
1	220-01	105	12
2	220-02	155	13
3	220-03	195	13
4	220-04	204	15

Miller Fiber Optic (F.O.) Laryngoscope Sets. (Fix Tube)

Reference no.	Description
220-10	3 Blades + 1 Handle in Plastic Box.
220-20	4 Blades + 1 Handle in Plastic Box.
220-30	5 Blades + 1 Handle in Plastic Box.



Conventional Handle



### Conventional Laryngoscope Blade LED BULB

Macintosh Conventional Laryngoscope Blade with LED Bulb.  
The light bulb in the blade can easily be changed.

- Outstanding light intensity with LED illumination.
- 303/304 type high grade Stainless Steel.
- Satin finish laryngoscope blade reduces glare, ensures safer intubations
- Smooth knurled Handle provides grip without risk of tearing gloves.
- Fully autoclavable and easier to clean.
- According to ISO 7376 Standard.

### Power Source

- All our Conventional handles are powered by Standard battery handle: 2" C" size  
Pediatric battery handle: 2" AA" size  
Stubby battery handle: 2" AA" size

Macintosh Conventional Laryngoscope Blades.

Size	Blade	Length	
		Reference no.	a (mm)
0	225-0	82	17
1	225-1	95	19
2	225-02	114	19
3	225-03	134	22
4	225-04	157	24
5	225-05	177	24

Macintosh Conventional Laryngoscope Sets.

Reference no.	Description
225-10	3 Blades + 1 Handle in Plastic Box.
225-20	4 Blades + 1 Handle in Plastic Box.
225-30	5 Blades + 1 Handle in Plastic Box.



Conventional Handle



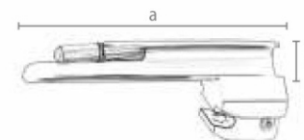
## Conventional Laryngoscope Blade LED BULB

Miller Conventional Laryngoscope Blade with LED Bulb. The light bulb in the blade can easily be changed.

- Outstanding light intensity with LED illumination.
- 303/304 type high grade Stainless Steel.
- Satin finish laryngoscope blade reduces glare, ensures safer intubations
- Smooth knurled Handle provides grip without risk of tearing gloves.
- Fully autoclavable and easier to clean.
- According to ISO 7376 Standard.

### Power Source

- All our Conventional handles are powered by Standard battery handle: 2" C" size  
Pediatric battery handle: 2" AA" size  
Stubby battery handle: 2" AA" size



Miller Conventional Laryngoscope Blades.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
00	230-00	70	12
0	230-0	78	12
1	230-01	105	12
2	230-02	155	13
3	230-03	195	13
4	230-04	204	15

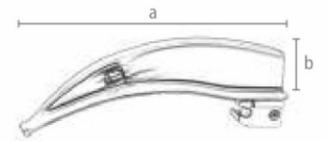
Miller Conventional Laryngoscope Sets.

Reference no.	Description
230-10	3 Blades + 1 Handle in Plastic Box.
230-20	4 Blades + 1 Handle in Plastic Box.
230-30	5 Blades + 1 Handle in Plastic Box.





Conventional Handle



### Conventional Laryngoscope Blade FIXED LED LAMP

Macintosh Conventional Laryngoscope blade with FIXED LED lamp. The light lamp is fixed in the tube and non-changeable.

- Outstanding light intensity with LED illumination.
- 303/304 type high grade Stainless Steel.
- Satin finish laryngoscope blade reduces glare, ensures safer intubations
- Smooth knurled Handle provides grip without risk of tearing gloves.
- Fully autoclavable and easier to clean.
- According to ISO 7376 Standard.

#### Power Source

- All our Conventional handles are powered by Standard battery handle: 2" C" size  
Pediatric battery handle: 2" AA" size  
Stubby battery handle: 2" AA" size

Macintosh Conventional Laryngoscope Blade. with fixed LED lamp.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	235-01	102	18
2	235-02	115	18
3	235-03	137	21
4	235-04	157	21

Macintosh Conventional Laryngoscope Sets. with fixed LED lamp

Reference no.	Description
235-10	2 Blades + 1 Handle in Plastic Box.
235-20	3 Blades + 1 Handle in Plastic Box.
235-30	4 Blades + 1 Handle in Plastic Box.



Conventional Handle



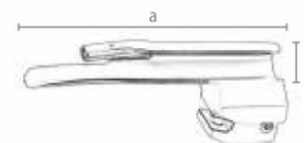
## Conventional Laryngoscope Blade FIXED LED LAMP

Miller Conventional Laryngoscope blade with FIXED LED lamp. The light lamp is fixed in the tube and non-changeable.

- Outstanding light intensity with LED illumination.
- 303/304 type high grade Stainless Steel.
- Satin finish laryngoscope blade reduces glare, ensures safer intubations
- Smooth knurled Handle provides grip without risk of tearing gloves.
- Fully autoclavable and easier to clean.
- According to ISO 7376 Standard.

### Power Source

- All our Conventional handles are powered by Standard battery handle: 2" C" size  
Pediatric battery handle: 2" AA" size  
Stubby battery handle: 2" AA" size



Miller Conventional Laryngoscope Blade, with fixed LED lamp.

Size	Blade	Length	
		Reference no.	a (mm)
00	240-00	70	12
0	240-0	78	12
1	240-01	105	12
2	240-02	155	13
3	240-03	195	13
4	240-04	204	15

Miller Conventional Laryngoscope Sets, with fixed LED lamp.

Reference no.	Description
240-10	3 Blades + 1 Handle in Plastic Box.
240-20	4 Blades + 1 Handle in Plastic Box.
240-30	5 Blades + 1 Handle in Plastic Box.



Disposable  
Conventional Handle



### Dual Lighted Conventional Laryngoscope Blade UV/WHITE LED

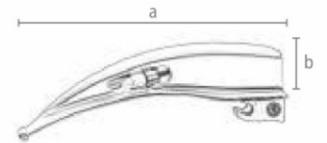
#### Plastic Heel

White and UV LED lighting combination produces optimized high definition viewing area,

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Compatible with all standard conventional handles.
- Conventional disposable handle made of silver.
- According to ISO 7376 standard.

#### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Macintosh Disposable Conventional Laryngoscope Blade.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	300-01	102	18
2	300-02	115	18
3	300-03	137	21
4	300-04	157	21

Macintosh Disposable Conventional Laryngoscope Sets.

Reference no.	Description
300-10	2 Blades + 1 Handle in Plastic Box.
300-20	3 Blades + 1 Handle in Plastic Box.
300-30	4 Blades + 1 Handle in Plastic Box.



## Dual Lighted Conventional Laryngoscope Blade UV/WHITE LED Plastic Heel

White and UV LED lighting combination produces optimized high definition viewing area,

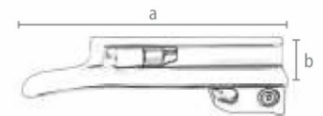
- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Compatible with all standard conventional handles.
- Conventional disposable handle made of silver, with LED light.
- According to ISO 7376 standard.

### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Disposable  
Conventional Handle



Miller Disposable Conventional Laryngoscope Blade.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
00	305-00	66	11
0	305-0	76	11
1	305-01	104	11
2	305-02	155	14
3	305-03	195	14
4	305-04	205	14

Miller Disposable Conventional Laryngoscope Sets.

Reference no.	Description
305-10	3 Blades + 1 Handle in Plastic Box.
305-20	4 Blades + 1 Handle in Plastic Box.
305-30	5 Blades + 1 Handle in Plastic Box.





Fiber Optic Handle



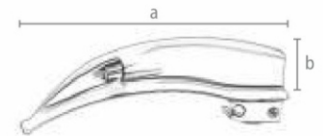
### Fiber Optic (F.O.) Laryngoscope Blade **BLACK JACKET LIT LIGHT** Stainless Steel Heel

Disposable Macintosh Laryngoscope blade with 4 mm plastic end LIT Fiber Optic, it is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber, working well keep it longer life and get more brightness from Illuminator.

- Blade made of 303/304 type non-magnet stainless steel.
- Smooth shape avoids sharp edges and cavities.
- Fiber Optic handle with LED light.
- Compatible with all standard Fiber Optic handles.
- Smooth knurled Handle provides grip without risk of tearing gloves.
- According to ISO 7376 standard.

### Power Source

- All our Fiber Optic handles are powered by Standard battery handle: 2" C" size
- Pediatric battery handle: 2" AA" size
- Stubby battery handle: 2" AA" size



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
	Reference no.	a (mm)	b (mm)
1	310-01	102	18
2	310-02	115	18
3	310-03	137	21
4	310-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
310-10	2 Blades + 1 Handle in Plastic Box.
310-20	3 Blades + 1 Handle in Plastic Box.
310-30	4 Blades + 1 Handle in Plastic Box.



## Fiber Optic (F.O.) Laryngoscope Blade BLACK JACKET LIT LIGHT Silver Heel

Disposable Macintosh Laryngoscope blade with 4 mm plastic end lit Fiber Optic, it is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber, working well keep it longer life and get more brightness from Illuminator.

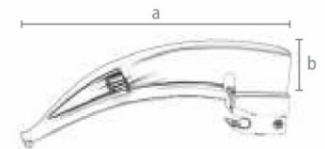
- Blade made of 304 type non-magnet stainless steel with silver heel.
- Smooth shape avoids sharp edges and cavities.
- Disposable fiber Optic handle made of silver and powder coated with LED light.
- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Disposable  
Fiber Optic Handle



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	315-01	102	18
2	315-02	115	18
3	315-03	137	21
4	315-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
315-10	2 Blades + 1 Handle in Plastic Box.
315-20	3 Blades + 1 Handle in Plastic Box.
315-30	4 Blades + 1 Handle in Plastic Box.



Disposable  
Fiber Optic Handle



### Fiber Optic (F.O.) Laryngoscope Blade **BLACK JACKET LIT LIGHT** Plastic Heel

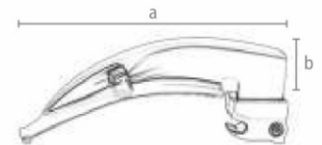
Disposable Macintosh Laryngoscope blade with 4 mm plastic end lit Fiber Optic, it is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber, working well keep it longer life and get more brightness black jacketed from Illuminator.

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Compatible with all standard Fiber Optic handles.
- Disposable fiber Optic handle, made of silver, with LED light.
- According to ISO 7376 standard.

#### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.

Available Colors:



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
		a (mm)	b (mm)
1	320-01	102	18
2	320-02	115	18
3	320-03	137	21
4	320-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
320-10	2 Blades + 1 Handle in Plastic Box.
320-20	3 Blades + 1 Handle in Plastic Box.
320-30	4 Blades + 1 Handle in Plastic Box.



## Fiber Optic (F.O.) Laryngoscope Blade BLACK JACKET LIT LIGHT Plastic Heel

Disposable Miller Laryngoscope blade with 4 mm plastic end lit Fiber Optic, it is processed from plastic Fiber Optic. We coat a plastic PVC jacket to protect inner fiber, working well keep it longer life and get more brightness black jacketed from Illuminator.

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Compatible with all standard Fiber Optic handles.
- Disposable fiber Optic handle, made of silver, with LED light.
- According to ISO 7376 standard.

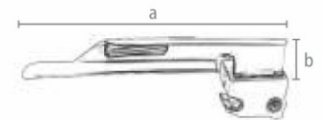
### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.

Available Colors:



Disposable  
Fiber Optic Handle



Miller Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
00	325-00	66	11
0	325-0	76	11
1	325-01	104	11
2	325-02	155	14
3	325-03	195	14
4	325-04	205	14

Miller Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
325-10	3 Blades + 1 Handle in Plastic Box.
325-20	4 Blades + 1 Handle in Plastic Box.
325-30	5 Blades + 1 Handle in Plastic Box.





## Disposable Fiber Optic (F.O.) Laryngoscope Blade F.O. ACRYLIC ROD Silver Heel

Macintosh Single-Use Fiber Optic Blade with 5mm diameter acrylic rod for improved light transmission.

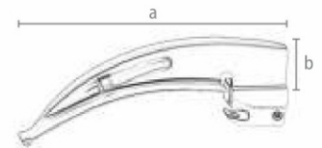
- Blade made of 304 type non-magnet stainless steel with silver heel.
- Smooth shape avoids sharp edges and cavities.
- Fiber Optic handle, made of silver, with LED light.
- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Disposable  
Fiber Optic Handle



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	330-01	102	18
2	300-02	115	18
3	300-03	137	21
4	300-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
300-10	2 Blades + 1 Handle in Plastic Box.
300-20	3 Blades + 1 Handle in Plastic Box.
300-30	4 Blades + 1 Handle in Plastic Box.



## Disposable Fiber Optic (F.O.) Laryngoscope Blade F.O. ACRYLIC ROD Plastic Heel

Macintosh Single-Use Fiber Optic Blade with 5mm diameter acrylic rod for light transmission.

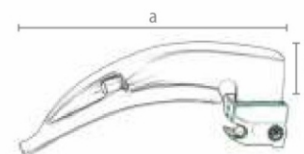
- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Fiber Optic handle, made of silver, with LED light.
- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Disposable  
Fiber Optic Handle



Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length	
		a (mm)	b (mm)
1	335-01	102	18
2	335-02	115	18
3	335-03	137	21
4	335-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
335-10	2 Blades + 1 Handle in Plastic Box.
335-20	3 Blades + 1 Handle in Plastic Box.
335-30	4 Blades + 1 Handle in Plastic Box.



Disposable  
Fiber Optic Handle



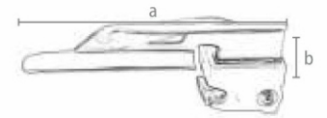
### Disposable Fiber Optic (F.O.) Laryngoscope Blade **F.O. ACRYLIC ROD** Plastic Heel

Miller Single-Use Fiber Optic Blade with 5mm diameter acrylic rod for improved light transmission.

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Fiber Optic handle, made of silver, with LED light.
- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

#### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.



Miller Disposable Fiber Optic (F.O.) Laryngoscope Blade.

Size	Blade	Length		
		Reference no.	a (mm)	b (mm)
00	340-00	340-00	66	11
0	340-0	340-0	76	11
1	340-01	340-01	104	11
2	340-02	340-02	155	14
3	340-03	340-03	195	14
4	340-04	340-04	205	14

Miller Disposable Fiber Optic (F.O.) Laryngoscope Sets.

Reference no.	Description
340-10	3 Blades + 1 Handle in Plastic Box.
340-20	4 Blades + 1 Handle in Plastic Box.
340-30	5 Blades + 1 Handle in Plastic Box.



## Conventional Laryngoscope Blade LED LIGHT Plastic Heel

Macintosh Single-Use Conventional Blade with LED light plastic heel and disposable handle.

- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
- Compatible with all standard Conventional handles.
- Conventional handle, made of silver with powder coating.
- According to ISO 7376 standard.

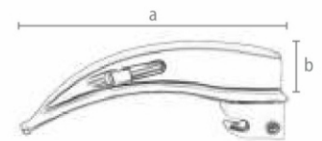
### Power Source

- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.

Available Colors:



Disposable  
Conventional Handle



Disposable Conventional Laryngoscope Blade

Size	Blade Reference no.	Length	
		a (mm)	b (mm)
1	345-01	102	18
2	345-02	115	18
3	345-03	137	21
4	345-04	157	21

Disposable Conventional Laryngoscope Sets.

Reference no.	Description
345-10	2 Blades + 1 Handle in Plastic Box.
345-20	3 Blades + 1 Handle in Plastic Box.
345-30	4 Blades + 1 Handle in Plastic Box.





### Fiber Optic (F.O.) Laryngoscope Handles

- Complies with ISO 7376 Green standard.
- Premium Handles & LED lamp have a lifetime warranty.
- Low power use prolongs battery life.
- Cool, white illumination improves view of larynx.
- Knurled Finish for secure & positive grip.
- Batteries not included.

Fiber Optic Laryngoscope Handles		
Reference no.	Size	Batteries
400-10	Large	2 x " D "
400-20	Medium/Standard	2 x " C "
400-30	Small/Pen light	2 x " AA "
400-40	Stubby	2 x " AA "
400-50	Micro	Lithium 123



### Conventional Laryngoscope Handles

- Complies with ISO 7376 Green standard.
- Premium Handles have a lifetime warranty.
- Low power use prolongs battery life.
- Cool, white illumination improves view of larynx.
- Knurled Finish for secure & positive grip.
- Batteries not included.

Conventional Laryngoscope Handles		
Reference no.	Size	Batteries
410-10	Large	2 x " D "
410-20	Medium/Standard	2 x " C "
410-30	Small/Pen light	2 x " AA "
410-40	Stubby	2 x " AA "
410-50	Micro	Lithium 123



Fiber Optic



Conventional



Disposable Fiber Optic (F.O.) Laryngoscope Handles

- Made of silver, available with & without powder coating.
- With LED bulb.
- Low power use prolongs battery life.
- Cool, white illumination improves view of larynx.
- Knurled Finish for secure & positive grip.
- Batteries are included.
- Complies with ISO 7376 Green standard.

Disposable Fiber Optic Laryngoscope Handles

Reference no.	Size	Batteries
420-10	Standard	3 X Lithium " 123 "
420-20	Standard	3 X Lithium " 123 "
420-30	Standard	3 X Lithium " 123 "

Disposable Conventional Laryngoscope Handles

- Made of silver, available with & without powder coating.
- Low power use prolongs battery life.
- Knurled Finish for secure & positive grip.
- Batteries are included.
- Complies with ISO 7376 Green standard.

Disposable Conventional Laryngoscope Handles

Reference no.	Size	Batteries
430-10	Standard	2 X Lithium " 123 "
430-20	Standard	2 X Lithium " 123 "
430-30	Standard	2 X Lithium " 123 "

Available Colors:

## ENT PRODUCT SECTION

Diagnostic Sets  
Instruments  
Accessories

Fiber Optic  
&  
Conventional







500-10

**Fiber Optic  
(Pocket Style)**

2.5v LED

High Quality pocket sized Mini Fiber Optic Otoscope with extra bright light with 3x magnification lens. Distal Fiber Optic illumination 4mm bundle with Enhanced LED technology.

Attachment clip with integrated on/off switch.

**Power Supply:** 2x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch with 10 disposable Specula Dia 2.5mm & 4.0 mm

**Available Colours:** ■ ■ ■ ■ ■



500-20

**Fiber Optical  
(Pocket Style)**

2.5v LED

Modern pocket otoscope compact design. Handy and powerful. Distal Fiber-Optic (F.O.) illumination 4mm bundle with Enhanced LED Technology.

Attachment clip with integrated on/off switch.

**Power Supply:** 2x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch with 10 disposable Specula Dia 2.5mm & 4.0 mm

**Available Colours:** ■ ■ ■ ■ ■





500-30

## Fiber Optic (Metal Otoscope)

2.5v LED

Equipped with an easy to use Bayonet connecting system with high quality professional metal head. Chrome plated knurled battery handle makes surface, a secure grip in the hand. Extra bright light of 2.5v LED bulb illumination provided through Fiber Optic system.

3 X High Quality magnifying Lens.

**Power Supply:** 2x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch / plastic box with 10 disposable Specula Dia 2.5mm & 4.0 mm



500-40

## Conventional (Plastic Head Otoscope)

2.5v LED

Equipped with an easy to use Bayonet connecting system with high quality plastic head. Chrome plated knurled battery handle makes surface, a secure grip in the hand. Extra bright light of 2.5v LED bulb illumination.

3 X High Quality magnifying Lens.

**Power Supply:** 2x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch / plastic box with 10 disposable Specula Dia 2.5mm & 4.0 mm





500-50

Conventional  
**(Parker Metal Otoscope)**

2.5v LED

High quality professional Parker Otoscope with extra bright light.  
2.5v LED illumination with 3 X magnifying lens.

Available in Satin and Polish Finish.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch / plastic box with 10 disposable Specula Dia  
2.5mm & 4.0 mm



500-60

Conventional  
**(Metal Otoscope)**

2.5v LED

Standard metal otoscope with bayonet connecting head fitting. Ideal for  
pneumatic tympanic membrane test and every day ENT use.  
2.5 v LED white Light.

Available in Satin & polish Finish.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch / plastic box with 10 disposable Specula Dia  
2.5mm & 4.0 mm





500-70

## Conventional (Veterinary Metal Otoscope)

2.5v LED

Open system with rotatable lens and optional speculum for convenient procedures. 2.5v LED illumination. Knurled handle with a beautiful satin finish.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch / plastic box with 3 Vet reusable Specula Dia 4.0, 5.0, 7.0 mm



500-80

## Conventional (Veterinary Metal Otoscope)

2.5v LED

Bayonet locking otoscope head with 3x magnifying lens. 2.5V Led Illumination. Knurled handle with a beautiful satin finish.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** In Gray or Black pouch / plastic box with 3 Vet reusable Specula Dia 4.0, 5.0, 7.0 mm







600-10

## (Pocket Ophthalmoscope)

The Pocket size Ophthalmoscope is a lightweight, compact diagnostic instrument that delivers high performance in a slightly smaller package. Quality optics in mini-format is ideal for rounds and house calls. Attachment clip with integrated on/off switch. High-quality plastic handle with shockproof, sturdy, non-slip features. Enhanced LED Technology for perfect illumination and a brilliant image. 4 different apertures. Comprehensive lens range from + 20 D to -20 D.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** Hard plastic case packing.

The ophthalmoscope is a tool used in medical to examine the interior of the eye. Studying the inner parts of the eye, such as the optic disk, retinal blood vessels, retina, choroid and macula, can help diagnose diseases of the eye.

600-20

## (Ophthalmoscope)

2.5v LED lamp light for true tissue color and consistent long lasting illumination 16 color coded lenses -25 to +25 for excellent resolution (Red for - Black for +) 4 different apertures (small, large, blue, half moon focus) Rubber eye brow rest to prevent scratching of eye-glasses illumination lens dial for clear identification of adopter setting.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** Hard plastic case packing.





600-30

## (Ophthalmoscope)

Parker mini Ophthalmoscope with 2.5v LED bulb light for true tissue color and consistent long lasting illumination 24 color coded lenses - 25 to + 40 for excellent resolution (Red for - Green for +) Rubber eye brow rest to prevent scratching of eye-glasses illumination lens dial for clear identification fo adopter setting.

**Power Supply:** 2 x AA Batteries ( not included in set ).

**Packing:** Hard plastic case packing.



600-40

## (Ophthalmoscope)

Parker mini Ophthalmoscope with 2.5v LED bulb light for true tissue color and consistent long lasting illumination 24 color coded lenses - 25 to + 40 for excellent resolution (Red for - Green for +) Rubber eye brow rest to prevent scratching of eye-glasses illumination lens dial for clear identification fo adopter setting.

**Power Supply:** 2 x C Batteries ( not included in set ).

**Packing:** Hard plastic case packing.



700-10

### (Dermatoscope)

Modern pocket Dermatoscope in a compact design with high-quality optics. 10X magnification large, high-resolution image. Choice of two skin-friendly and sterilizable contact plates: with scale from 0 - 10mm for exact measurement of pigmented skin lesions, without scale. Simple lamp change on the underside of the instruments head. Enhanced LED Technology for more light. Attachment clip with integrated On/Off switch. High-quality 2 color handle.

**Power Supply:** 2 x AA Batteries ( not included in set ).  
**Packing:** Hard plastic case packing.

700-20

### (Dermatoscope)

Bayonet locking system for easy engagement and disengagement from the handle. 2.5v LED illumination of the examination field. High resolution achromatic lenses system with 10x magnification. Adjustable focusing Eyepiece for a large correction range. Lens without scale. Soft eyepiece protection.

Available in Polish and Sand finish.

**Power Supply:** 2 x C Batteries ( not included in set ).  
**Packing:** Hard plastic case packing.





800-10

## Fiber Optic (ENT DIAGNOSTIC SET LARGE)

An ENT diagnostic set consists of different ENT tools that are used in the examination of the ears, nose and throat. Our Fiber Optic Diagnostic Set consists of following.

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.  
2.5 V Led Otoscope Head.

1 Ophthalmoscope, 3 reusable ear specula, 1 Curved Illuminator  
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor  
1 adjustable nasal speculum fitting., 20 pcs (2.5mm & 4.0mm, 10 each)  
of mini specula packed in transparent bottle. 2 spare LED bulb

**Power Supply:** 2 x C Batteries ( not included in set ).

**Packing:** light weight zipper case.



800-20

## Conventional (ENT DIAGNOSTIC SET)

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.  
2.5 V Led Otoscope Head.

1 Ophthalmoscope, 3 reusable ear specula, 1 Curved Illuminator  
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor,  
1 adjustable nasal speculum fitting., 2 spare LED bulb

**Power Supply:** 2 x C Batteries ( not included in set ).

**Packing:** Hard plastic case packing.





800-30

### (ENT DIAGNOSTIC SET LARGE)

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.  
2.5 V Led Otoscope Head.  
1 Ophthalmoscope, 3 reusable ear specula, 1 Curved Illuminator  
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor, 1 adjustable nasal speculum fitting., 2 spare LED bulb

**Power Supply:** 2 x C Batteries ( not included in set ).  
**Packing:** Hard plastic case packing.



800-40

### (ENT DIAGNOSTIC SET)

Handle for Otoscope and Ophthalmoscope with screw locking System.  
2.5 V Led Otoscope Head.  
1 Ophthalmoscope, 3 reusable ear specula, 1 Curved Illuminator  
2 Laryngeal Mirrors, 1 Tongue Depressor Support for disposable tongue depressor, 1 adjustable nasal speculum fitting., 2 spare LED bulb

**Power Supply:** 2 x C Batteries ( not included in set ).  
**Packing:** Hard plastic case packing.



800-50

## Fiber Optic (ENT DIAGNOSTIC SET)

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.  
Fiber Optic Otoscope Head.  
1 Ophthalmoscope, 3 reusable ear specula,  
10 pcs (2.5mm & 4.0mm, 5 each) of mini specula packed in transparent bottle.  
2 spare LED bulb

**Power Supply:** 2 x C Batteries ( not included in set ).  
**Packing:** light weight zipper case.



800-60

## Fiber Optic (ENT DIAGNOSTIC SET)

Parker Diagnostic set Small  
Handle for Otoscope and Ophthalmoscope with Bayonet Connection System.  
Fiber Optic Otoscope Head.  
1 Ophthalmoscope,  
10 pcs (2.5mm & 4.0mm, 5 each) of mini specula packed in transparent bottle.  
2 spare LED bulb

**Power Supply:** 2 x C Batteries ( not included in set ).  
**Packing:** light weight zipper case.



800-70

## (VETERINARY DIAGNOSTIC SET)

- Open system with rotatable lens and optional speculum for convenient procedures. otoscope for long-lasting performance  
LED bulb Technology for super view with 3 reusable ear speculum Ø 4.0 / 5.0 / 7.0 mm
- Nasal speculum, easy adjustable with finger clip
- 3 inch Micro alligator Forceps

**Requires:** 2 x C batteries ( not included with set)

**Supply:** Hard case packing



900-01  
Laryngoscope Bottle



900-02  
Mini Otoscope Pouch  
Available in Different Colors



900-03  
Soft Zipper Pouch  
Metal Otoscope / Dermatoscope  
Available in Different Colors



900-05  
Laryngoscope Zipper Box



900-04  
Hard plastic Case  
Dermatoscope / Otoscope

White



900-06  
Laryngoscope Plastic Box





900-07  
Berliner Hammer  
20 cm



900-08  
Dejerine Hammer  
With Needle  
21 cm



900-09  
Buck Hammer  
With Needle & Brush  
18 cm



900-10  
Troemner Hammer S.S.  
25 cm  
180 gms & 230 gms



900-11  
Taylor Hammer  
20 cm



900-12  
Babinsky Hammer  
24 cm



900-13  
Babinsky Hammer, with Plastic Handle  
35 cm



900-14  
Pinard Stethoscope  
Aluminium  
15 cm



900-15  
Pinard Stethoscope  
Aluminium  
14 cm



900-16  
Pinard Stethoscope  
Wooden  
18 cm



900-17  
Pinard Stethoscope  
Wooden  
15 cm



900-18  
Alloy  
256



900-19  
Alloy  
512



900-20  
Alloy  
1024



900-21  
Alloy  
2048



900-22  
Alloy  
4096



900-23  
Hartman  
256



900-24  
Hartman  
512



900-25  
Hartman  
1024



900-26  
Hartman  
2048



900-27  
Hartman  
4096



900-28  
Lucae  
256



900-29  
Lucae  
512



900-30  
Alloy with  
Weights  
128



900-31  
Alloy with  
Weights  
256



900-32  
Taylor  
128



900-33  
Konig  
128



900-34  
Rydel Seiffert



900-35  
Bulb for mini  
Ophthalmoscope,  
2.5V (LED)



900-36  
Bulb for  
Ophthalmoscope,  
2.5V (LED)



900-37  
Bulb for  
Dermatoscope,  
2.5V (LED)



Small Large  
900-38  
Bulb for  
Conventional  
Laryngoscope,  
2.5V (LED)



900-39  
Bulb for  
Otoscope,  
2.5V (LED)  
Thread 8-32 in 5mm



900-40  
Bulb for  
Fiber Optic  
Laryngoscope  
2.5V (LED)



SI-900-41  
Contact Plate  
with Scale



900-42  
Contact Plate Plain



900-43  
Reusable Speculas  
Ø 4mm, Ø 5mm & Ø 6mm



900-44  
Mini Disposable Speculas  
Ø 2.5mm, Ø 4mm



900-45  
Reusable Speculas  
Ø 2.5mm, Ø 3.5mm & Ø 4.5mm



900-46  
Standard Disposable Speculas  
Ø 2.5mm, Ø mm



900-47  
Metal converter  
for mini disposable  
speculas



900-48  
Plastic ABS converter  
for mini disposable  
speculas



900-51  
Insufflation bulb  
for pneumatic testing



900-52  
Screw Nose Speculum



900-53  
Laryngeal Plain  
Mirror # 4



900-54  
Laryngeal Plain  
Mirror # 3



900-55  
Mini Tongue  
Blade Holder



900-56  
Blade



Gray Black  
900-57  
Mini Clip Lamp  
(Black, Gray)



900-49  
Curved Illuminator Conventional

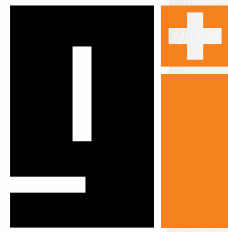


900-50  
Curved Illuminator FiberOptic



900-58  
Adopter for Tongue  
Depressor

900-59  
Metal Tongue Depressor



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