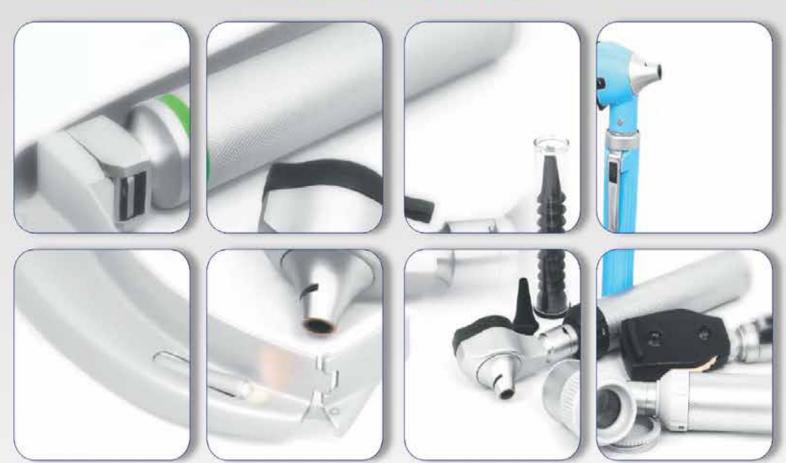
HANS INTERNATIONAL

LARYNGOSCOPE



"over 20 years of manufacture experience, our aim is contribute to manufacture, produce, market and sell high quality products for surgical instruments"







About Us

"Hans International" is a Pakistan based surgical instrument manufacturing and exporter company. Hans International offers a complete range of finest surgical instruments for all the specialties including Surgical, Dental, Beauty, Orthopedic, Veterinary Plants for over 23 years.

Products And Services

We manufacture a wide range of Laryngoscope, Diagnostic Set and Instruments. We also offer our services to produce any specific instrument for our valued customers.

Dedication to Quality

We assure you of superb services and individual attention at all times. Our policy is to achieve excellence through quality performance in meeting our customers' requirements. Throughout the whole production process quality is maintained by watchful in-line supervision and regular and final inspection. Our production units employ the highest quality of raw materials from Pakistan, Germany, France and Japan.

Hans International is certified by ISO 9001-2008, ISO 13485-2003, CE Certificate

These Certificates guarantee that our instruments are safe and fit for their intended use.



LED LARYNGOSCOPES

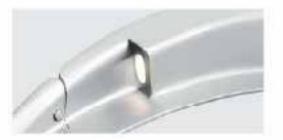
WHITENESS | BRIGHTNESS | DURABILITY





Back view

Front view

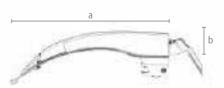


4 x 6 mm MEGA LIGHT

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.

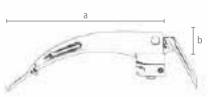
- :- Outstanding light intensity with LED illumination through extra strong fiber bundle.
- Swiveling blade tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissues.
- ► Reduce the force required to visualize the Larynx.
- 303/304 type high grade Stainless Steel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



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



Back view



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



Back view

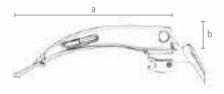


LED LAMP

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.



Flexible Tip Conventional Laryngoscope Blade			
Size	Blade	Len	gth
	Reference no.	a {mm}	b {mm}
1	SI-110-01	93	19
2	SI-110-02	112	19
3	SI-110-03	132	22
4	SI-110-04	155	24















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.

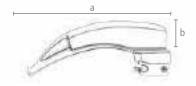
- :- 303/304 type high grade Stainless Steel with Satin Finish.
- :- Smooth shape avoids sharp edges and cavities for easy cleaning
- Integrated Fiber Optics for the best possible illumination.
 Compatible with all standard Fiber Optic handles.
- Fully autoclavable and easier to clean.Fiber Optic handle 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	
	Reference no.	a {mm}	b {mm}
1	SI-200-01	97	18
2	SI-200-02	114	18
3	SI-200-03	137	19
4	SI-200-04	157	22

Fiber Optic (F.O.) Laryngoscope Sets. (Mega Blade)		
Reference no.	Description	
SI-200-10	2 Blades + 1 Handle in Plastic Box.	
SI-200-20	3 Blades + 1 Handle in Plastic Box.	
SI-200-30	4 Blades + 1 Handle in Plastic Box.	















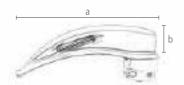
Fiber Optic (F.O.) Laryngoscope Blade INTERCHANGEABLE LIGHT CONDUCTOR

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	Length	
	Reference no.	a {mm}	b {mm}
1	SI-205-01	102	18
2	SI-205-02	115	18
3	SI-205-03	137	21
4	SI-205-04	157	21

Macintosh Fiber Optic (F.O.) Laryngoscope Sets. (Interchangeable)			
Reference no.	Description		
SI-205-10	2 Blades + 1 Handle in Plastic Box.		
SI-205-20	3 Blades + 1 Handle in Plastic Box.		
SI-205-30	4 Blades + 1 Handle in Plastic Box.		











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

00

:- 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}	b {mm}
00	SI-210-00	70	12
0	SI-210-0	78	12
1	SI-210-01	105	12
2	SI-210-02	155	13
3	SI-210-03	195	13
4	SI-210-04	204	15

Miller Fiber Optic (F.O.) Laryngoscope Sets. (Interchangeable)		
Reference no.	Description	
SI-210-10	3 Blades + 1 Handle in Plastic Box.	
SI-210-20	4 Blades + 1 Handle in Plastic Box.	
SI-210-30	5 Blades + 1 Handle in Plastic Box.	













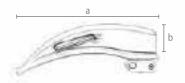
Fiber Optic (F.O.) Laryngoscope Blade **FIX TUBE**

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	Length	
	Reference no.	a {mm}	b {mm}
1	SI-215-01	102	18
2	SI-215-02	115	18
3	SI-215-03	137	21
4	SI-215-04	157	21

Macintosh Fiber Optic (F.O.) Laryngoscope Sets. (Fix Tube)			
Reference no.	Description		
SI-215-10	2 Blades + 1 Handle in Plastic Box.		
SI-215-20	3 Blades + 1 Handle in Plastic Box.		
SI-215-30	4 Blades + 1 Handle in Plastic Box.		



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

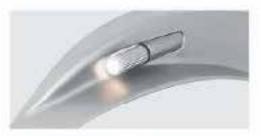


Miller Fiber Optic (F.O.) Laryngoscope Blades. (Fix Tube)			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
00	SI-220-00	70	12
0	SI-220-0	78	12
1	SI-220-01	105	12
2	SI-220-02	155	13
3	SI-220-03	195	13
4	SI-220-04	204	15

Miller Fiber Optic (F.O.) Laryngoscope Sets. (Fix Tube)	
Reference no.	Description
SI-220-10	3 Blades + 1 Handle in Plastic Box.
SI-220-20	4 Blades + 1 Handle in Plastic Box.
SI-220-30	5 Blades + 1 Handle in Plastic Box.













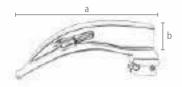
Conventional Laryngoscope Blade **LED BULB**

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 (Macintosh Conventional Laryngoscope Blades.		
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
0	SI-225-0	82	17
1	SI-225-1	95	19
2	SI-225-02	114	19
3	SI-225-03	134	22
4	SI-225-04	157	24
5	SI-225-05	177	24

Macintosh Conventional Laryngoscope Sets.	
Reference no.	Description
SI-225-10	3 Blades + 1 Handle in Plastic Box.
SI-225-20	4 Blades + 1 Handle in Plastic Box.
SI-225-30	5 Blades + 1 Handle in Plastic Box.



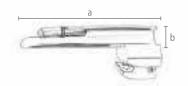
Conventional Laryngoscope Blade **LED BULB**

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

Miller Conventional Laryngoscope Sets.	
Reference no.	Description
SI-230-10	3 Blades + 1 Handle in Plastic Box.
SI-230-20	4 Blades + 1 Handle in Plastic Box.
SI-230-30	5 Blades + 1 Handle in Plastic Box.









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.

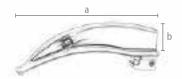
Power Source

:- 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 (Macintosh Conventional Laryngoscope Blade. with fixed LED lamp.		
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SI-235-01	102	18
2	SI-235-02	115	18
3	SI-235-03	137	21
4	SI-235-04	157	21

Macintosh Conventional Laryngoscope Sets. with fixed LED lamp	
Reference no.	Description
SI-235-10	2 Blades + 1 Handle in Plastic Box.
SI-235-20	3 Blades + 1 Handle in Plastic Box.
SI-235-30	4 Blades + 1 Handle in Plastic Box.



Conventional Laryngoscope Blade **FIXED LED LAMP**

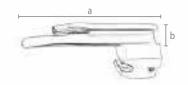
Miller Conventional Laryngoscope blade with FIXED LED lamp. The light lamp is fixed in the tube and non-changeable.

- 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

00

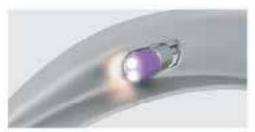
:- All our Conventional handles are powered by Standard battery handle: 2" C" size Pediatric battery handle: 2" AA" size Stubby battery handle: 2" AA" size





Miller Conventional Laryngoscope Blade, with fixed LED lamp.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
00	SI-240-00	70	12
0	SI-240-0	78	12
1	SI-240-01	105	12
2	SI-240-02	155	13
3	SI-240-03	195	13
4	SI-240-04	204	15

Miller Conventional Laryngoscope Sets. with fixed LED lamp.	
Reference no.	Description
SI-240-10	3 Blades + 1 Handle in Plastic Box.
SI-240-20	4 Blades + 1 Handle in Plastic Box.
SI-240-30	5 Blades + 1 Handle in Plastic Box.











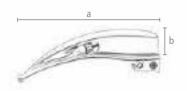
Dual Lighted Conventional Laryngoscope Blade **UV/WHITE LED**

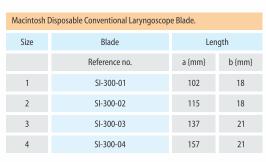
Plastic Heel

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.
 According to ISO 7376 standard.

Power Source





Macintosh Disposable Conventional Laryngoscope Sets.	
Reference no.	Description
SI-300-10	2 Blades + 1 Handle in Plastic Box.
SI-300-20	3 Blades + 1 Handle in Plastic Box.
SI-300-30	4 Blades + 1 Handle in Plastic Box.







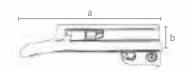
Dual Lighted Conventional Laryngoscope Blade **UV/WHITE LED**

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

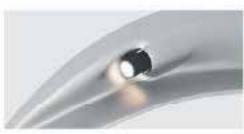


Miller Disposable Conventional Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
00	SI-305-00	66	11
0	SI-305-0	76	11
1	SI-305-01	104	11
2	SI-305-02	155	14
3	SI-305-03	195	14
4	SI-305-04	205	14

Miller Disposable Conventional Laryngoscope Sets.	
Reference no.	Description
SI-305-10	3 Blades + 1 Handle in Plastic Box.
SI-305-20	4 Blades + 1 Handle in Plastic Box.
SI-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.

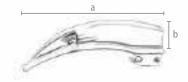
Power Source

:- 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	SI-310-01	102	18
2	SI-310-02	115	18
3	SI-310-03	137	21
4	SI-310-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.		
Reference no.	Description	
SI-310-10	2 Blades + 1 Handle in Plastic Box.	
SI-310-20	3 Blades + 1 Handle in Plastic Box.	
SI-310-30	4 Blades + 1 Handle in Plastic Box.	

Disposable Fiber Optic Handle









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.

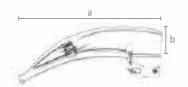
- **:** Blade made of 304 type non-magnet stainless steel with silver heel.
- :- Smooth shape avoids sharp edges and cavities.
- :- Disposable fiber Optic handle made of silver and powder coated with LED light.
- :- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

Power Source

3



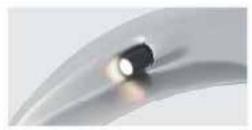




Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SI-315-01	102	18
2	SI-315-02	115	18
3	SI-315-03	137	21
4	SI-315-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.		
Reference no.	Description	
SI-315-10	2 Blades + 1 Handle in Plastic Box.	
SI-315-20	3 Blades + 1 Handle in Plastic Box.	
SI-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

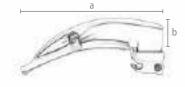
:- Watch-size lithium batteries are pre-installed for quick single use, and are easily removed for separate disposal. These Fiber Optic disposable handles will illuminate blades for up to 5 hours.

Available Colors:









Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SI-320-01	102	18
2	SI-320-02	115	18
3	SI-320-03	137	21
4	SI-320-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.		
Reference no.	Description	
SI-320-10	2 Blades + 1 Handle in Plastic Box.	
SI-320-20	3 Blades + 1 Handle in Plastic Box.	
SI-320-30	4 Blades + 1 Handle in Plastic Box.	





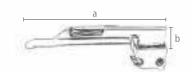
Fiber Optic (F.O.) Laryngoscope Blade BLACK JACKET LIT LIGHT Plastic Heel

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





Miller Disposable Fiber Optic (F.O.) Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
00	SI-325-00	66	11
0	SI-325-0	76	11
1	SI-325-01	104	11
2	SI-325-02	155	14
3	SI-325-03	195	14
4	SI-325-04	205	14

Miller Disposable Fiber Optic (F.O.) Laryngoscope Sets.		
Reference no.	Description	
SI-325-10	3 Blades + 1 Handle in Plastic Box.	
SI-325-20	4 Blades + 1 Handle in Plastic Box.	
SI-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.

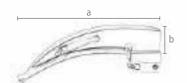
- :- Blade made of 304 type non-magnet stainless steel with silver heel.
- :- Smooth shape avoids sharp edges and cavities.
- :- Fiber Optic handle, made of silver, with LED light.
- :- Compatible with all standard Fiber Optic handles.
- According to ISO 7376 standard.

Power Source

2



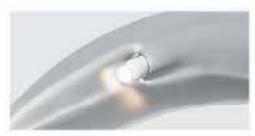




Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SI-330-01	102	18
2	SI-300-02	115	18
3	SI-300-03	137	21
4	SI-300-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.		
Reference no.	Description	
SI-300-10	2 Blades + 1 Handle in Plastic Box.	
SI-300-20	3 Blades + 1 Handle in Plastic Box.	
SI-300-30	4 Blades + 1 Handle in Plastic Box.	

Disposable Fiber Optic Handle











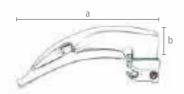
Disposable Fiber Optic (F.O.) Laryngoscope Blade **F.O. ACRYLIC ROD**Plastic Heel

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





Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SI-335-01	102	18
2	SI-335-02	115	18
3	SI-335-03	137	21
4	SI-335-04	157	21

Macintosh Disposable Fiber Optic (F.O.) Laryngoscope Sets.		
Reference no.	ce no. Description	
SI-335-10	2 Blades + 1 Handle in Plastic Box.	
SI-335-20	3 Blades + 1 Handle in Plastic Box.	
SI-335-30	4 Blades + 1 Handle in Plastic Box.	





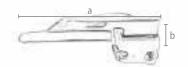
Disposable Fiber Optic (F.O.) Laryngoscope Blade F.O. ACRYLIC ROD

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



Miller Disposable Fiber Optic (F.O.) Laryngoscope Blade.			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
00	SI-340-00	66	11
0	SI-340-0	76	11
1	SI-340-01	104	11
2	SI-340-02	155	14
3	SI-340-03	195	14
4	SI-340-04	205	14

Miller Disposable Fiber Optic (F.O.) Laryngoscope Sets.			
Reference no.	Description		
SI-340-10	3 Blades + 1 Handle in Plastic Box.		
SI-340-20	4 Blades + 1 Handle in Plastic Box.		
SI-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.

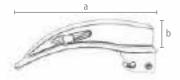
- :- Blade made of 304 type non-magnet stainless steel with plastic heel.
- Smooth shape avoids sharp edges and cavities.
 Compatible with all standard Conventional handles.
- :- Conventional handle, made of silver with powder coating.
- According to ISO 7376 standard.

Power Source









Disposable Conventional Laryngoscope Blade			
Size	Blade	Length	
	Reference no.	a {mm}	b {mm}
1	SI-345-01	102	18
2	SI-345-02	115	18
3	SI-345-03	137	21
4	SI-345-04	157	21

Disposable Conventional Laryngoscope Sets.			
Reference no.	Description		
SI-345-10	2 Blades + 1 Handle in Plastic Box.		
SI-345-20	3 Blades + 1 Handle in Plastic Box.		
SI-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
SI-400-10	Large	2 x" D"
SI-400-20	Medium/Standard	2 x" C"
SI-400-30	Small/Pen light	2 x" AA "
SI-400-40	Stubby	2 x" AA "
SI-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
SI-410-10	Large	2 x" D "
SI-410-20	Medium/Standard	2 x " C "
SI-410-30	Small/Pen light	2 x" AA "
SI-410-40	Stubby	2 x" AA "
SI-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	
SI-420-10	Standard	3 X Lithium" 123 "	
SI-420-20	Standard	3 X Lithium" 123 "	
SI-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	
SI-430-10	Standard	2 X Lithium" 123 "	
SI-430-20	Standard	2 X Lithium" 123 "	
SI-430-30	Standard	2 X Lithium " 123 "	



ENT PRODUCT SECTION

DIAGNOSTIC | INSTRUMENTS | ACCESSORIES





SI-500-10

Fiber Optic (Pocket Style)



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.

2.5v LED

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:



SI-500-20

Fiber Optical (Pocket Style)

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:



2.5v LED



SI-500-30

Fiber Optic (Metal Otoscope)



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





SI-500-40

Conventional

(Plastic Head Otoscope)

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



2.5v LED



SI-500-50

Conventional (Parker Metal Otoscope)

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





Conventional

(Metal Otoscope)

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







SI-500-70

Conventional (Veterinary Metal Otoscope)

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





SI-500-80

Conventional

(Veterinary Metal Otoscope)

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





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.

SI-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.

SI-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 ro 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.





SI-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 \pm 40 for excellent resolution (Red for - Green for \pm) 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.



SI-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.



SI-700-10

(Dermatoscope)

Modern pocket Dermatoscope in a compact design with high-qulaity 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.



(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.







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.

SI-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.





(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.

SI-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.



Fiber Optic

(ENT DIAGNOSTIC SET)

Handle for Otoscope and Ophthalmoscope with Bayonet Connection System. Fiber Optic Otoscope Head.

1 Ophthalmoscope, 3 reusable ear specula,

 $10~{\rm pcs}$ (2.5mm & 4.0mm, 5 each) of mini specula packed in transparent bottle. $2~{\rm spare}$ LED bulb

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

SI-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.



(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



SI-900-01 Laryngoscope Bottle



SI-900-02 Mini Otoscope Pouch Available in Different Colors



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



SI-900-04 Hard plastic Case Dermatoscope / Otoscope

White



SI-900-05 Laryngoscope Zipper Box



SI-900-06 Laryngoscope Plastic Box



SI-900-07 Berliner Hammer 20 cm



SI-900-08 Dejerine Hammer With Needle 21 cm



SI-900-09 **Buck Hammer** With Needle & Brush 18 cm



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



SI-900-11 Taylor Hammer 20 cm



Babinsky Hammer 24 cm



SI-900-14 Pinard Stethoscope Pinard Stethoscope Aluminium 15 cm



SI-900-15 Aluminium 14 cm



SI-900-16 SI-900-17 Pinard Stethoscope Pinard Stethoscope Wooden Wooden 18 cm 15 cm

SI-900-13 Babinsky Hammer, with Plastic Handle 35 cm









SI-900-59

Metal Tongue Depressor



Mini Tongue

Blade Holder

Mini Clip Lamp

(Black, Gray)

Laryngeal Plain Laryngeal Plain

Mirror # 3

Mirror #4

Screw Nose Speculum





Hans Surgical Industries

offers a complete line of the finest Surgical
Instrumentation for all specialties:
Cardiovascular/Thoracic, Urological, Orthopedic,
Veterinary, Arthroscopic, ENT, Colon & Rectal,
Ophthalmic, Plastic surgery, Dermal, Neurosurgical
and Micro/General- surgical.









