

### XENON & LED HANDLES

- Closed battery compartment prevents liquids penetrating inside the battery.
- Simple conversion to a charging handle by means of the open charging cover.
- Handles for F.O. laryngoscope are supplied including the lamp.
- Batteries are not supplied.
- Easily distinguishable from 3.5V handle.
- Easy replacement of bulb.
- Autoclaving can be performed.

#### XENON

Ref.	Size
H-530-25	Medium, 2.5V
H-532-25	Small, 2.5V
H-534-25	Stubby, 2.5V
H-531-35	Medium, 3.5V
H-533-35	Small, 3.5V

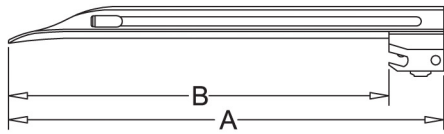
#### LED

Ref.	Size
H-560-25	Medium, 2.5V
H-562-25	Small, 2.5V
H-561-35	Medium, 3.5V
H-563-35	Small, 3.5V



### MILLER F.O. BLADES WITH INTEGRATED FIBERS

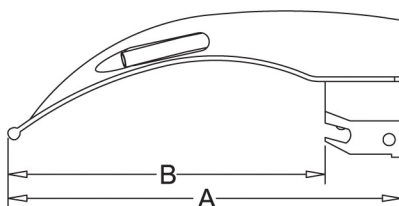
- 3.0mm diameter F.O. bundle with more than 5,000 individual fiber strands.
- No Chrome plating.
- The distal lip of the blade features a special atraumatic shape.
- High quality fibers ensuring excellent light transmission. 4,500 lux with 2.5V Xenon/Halogen lamp and 11,500 lux with 3.5 V Xenon/Halogen lamp.
- Maintenance free.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving, or by soaking in Sporax or Cidex.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-011-00	0	80 mm	55 mm
H-011-01	1	100 mm	75 mm
H-011-02	2	152 mm	127 mm
H-011-03	3	192 mm	167 mm
H-011-04	4	207 mm	182 mm
H-011-05	00	65 mm	40 mm

### MACINTOSH FIBER OPTIC BLADES

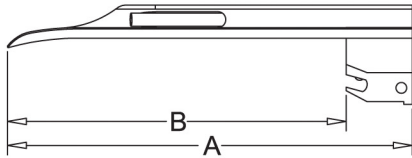
- 4.0mm diameter F.O. bundle with more than 5,500 individual fiber strands.
- Equipped with detachable Fiber light carrier. The light carrier can be taken out and repolished 5 times in case of surface damage due to improper use or accident.
- High quality fibers ensuring excellent light transmission. 4,200 lux with 2.5V Xenon/Halogen lamp and 12,500 lux with 3.5 V Xenon/Halogen lamp.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-021-00	0	80 mm	55 mm
H-021-01	1	92 mm	67 mm
H-021-02	2	100 mm	75 mm
H-021-02L	2	112 mm	87 mm
H-021-03	3	130 mm	105 mm
H-021-04	4	155 mm	130 mm
H-021-05	5	175 mm	150 mm

### MILLER FIBER OPTIC BLADES

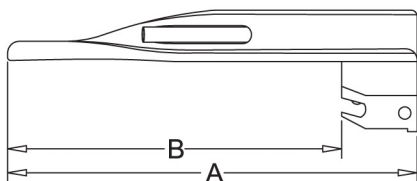
- 4.0mm diameter F.O. bundle with more than 5,500 individual fiber strands.
- Equipped with detachable Fiber light carrier. The light carrier can be taken out and repolished 5 times in case of surface damage due to improper use or accident.
- High quality fibers ensuring excellent light transmission. 4,200 lux with 2.5V Xenon/Halogen lamp and 12,500 lux with 3.5 V Xenon/Halogen lamp.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-031-00	0	75 mm	50 mm
H-031-01	1	102 mm	77 mm
H-031-02	2	155 mm	130 mm
H-031-03	3	195 mm	170 mm
H-031-04	4	205 mm	180 mm
H-031-05	00	65 mm	40 mm

### WISCONSIN (FOREGGER) FIBER OPTIC BLADES

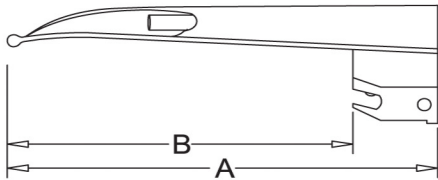
- 4.0mm diameter F.O. bundle with more than 5,500 individual fiber strands.
- Equipped with detachable Fiber light carrier. The light carrier can be taken out and repolished 5 times in case of surface damage due to improper use or accident.
- High quality fibers ensuring excellent light transmission. 4,200 lux with 2.5V Xenon/Halogen lamp and 12,500 lux with 3.5 V Xenon/Halogen lamp.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-041-00	0	76 mm	51 mm
H-041-01	1	102 mm	77 mm
H-041-02	2	135 mm	110 mm
H-041-03	3	162 mm	137 mm
H-041-04	4	199 mm	174 mm

### SEWARD

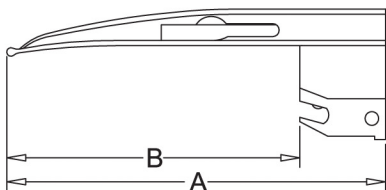
Originally produced as an infant blade for use in asphyxia neonatorum, this pattern is now available in two sizes extending its usefulness to older children.



Blade Ref.	Size	A	B
H-091-01	1 (Infant)	105 mm	80 mm
H-091-02	2 (Child)	130 mm	105 mm

### ROBERTSHAW

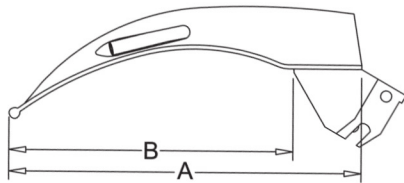
This blade for infants and children is gently curved over the distal third and is designed to lift the epiglottis indirectly in the manner of the Macintosh blade. The blade section permits binocular vision thus allowing better judgment of depth and consequently less risk of trauma.



Blade Ref.	Size	A	B
H-100-00	0 (Neonate)	94 mm	69 mm
H-100-01	1 (Infant)	112 mm	87 mm

### MACINTOSH POLIO

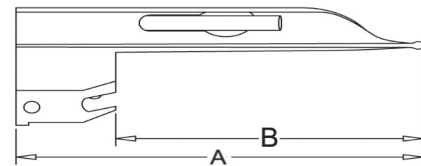
A modification of the English Macintosh blade which is offset from the handle at an obtuse angle to allow intubation of patients on respirators, in body jackets, and other difficult situations. It is a curved blade type for indirect laryngoscope.



Blade Ref.	Size	A	B
H-071-03	3	130 mm	105 mm

### OXFORD

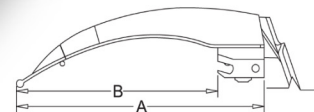
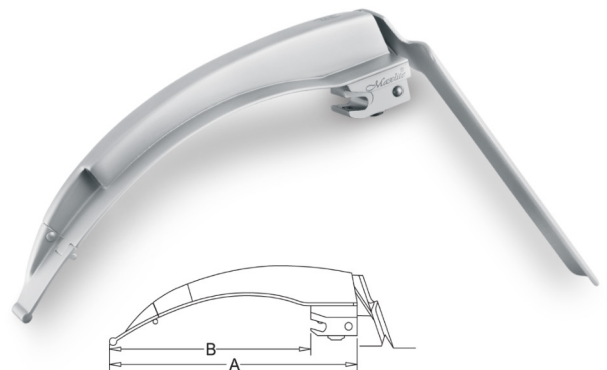
Suitable for premature infants, babies, and children up to the age of four. There is sufficient overhang on the open side to prevent the lips from obscuring vision and the broad, flat lower surface is a help in the small child with an extreme degree of cleft palate.



Blade Ref.	Size	A	B
H-081-11	1	102 mm	77 mm

### FLEXITIP F.O. BLADES WITH INTEGRATED FIBERS

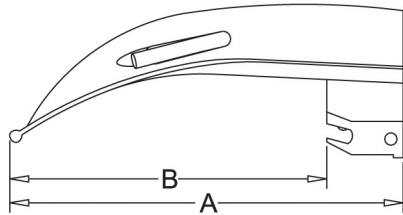
- 4.5mm diameter F.O bundle with more than 6,500 individual fiber strands.
- Matt finished to reduce glare.
- No Chrome plating.
- High quality fibers ensuring excellent light transmission. 6,000 lux with 2.5V Xenon/Halogen lamp and 13,000 lux with 3.5 V Xenon/Halogen lamp.
- Maintenance free.
- Available in size 2, 3 & 4.
- Movable tip facilitates difficult intubation.
- Reduced likelihood of damage to teeth and soft tissues.
- Specially designed blades for easy intubation.
- Long Life. Invotech offers a 3 years maintenance free Warranty.
- Made from Austenitic Stainless steel thereby making them rust proof.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, steam autoclaving, or by soaking in Sporax or Cidex.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-130-02	2	115 mm	90 mm
H-130-03	3	135 mm	110 mm
H-130-04	4	155 mm	130 mm

### IMPROVED VIEW (IV) MACINTOSH FIBER OPTIC BLADES

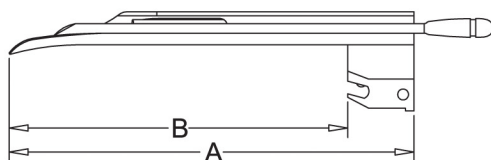
- 4.0mm diameter F.O. bundle with more than 5,500 individual fiber strands.
- Equipped with detachable Fiber light carrier. The light carrier can be taken out and repolished 5 times in case of surface damage due to improper use or accident.
- High quality fibers ensuring excellent light transmission. 4,200 lux with 2.5V Xenon/Halogen lamp and 12,500 lux with 3.5 V Xenon/Halogen lamp.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-061-02	2	100 mm	75 mm
H-061-03	3	130 mm	105 mm
H-061-04	4	155 mm	130 mm

### SPECIALITY FIBER OPTIC BLADES

- 4.0mm diameter F.O. bundle with more than 5,500 individual fiber strands.
- Equipped with detachable Fiber light carrier. The light carrier can be taken out and repolished 5 times in case of sever damage due to improper use or accident.
- High quality fibers ensuring excellent light transmission. 4,200 lux with 2.5V Xenon/Halogen lamp and 12,500 lux with 3.5 V Xenon/Halogen lamp.
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.
- Can sustain Plasma Sterilization.



Blade Ref.	Size	A	B
H-110-00	0 (Neonate)	78 mm	53 mm
H-110-01	1 (Infant)	102 mm	77 mm

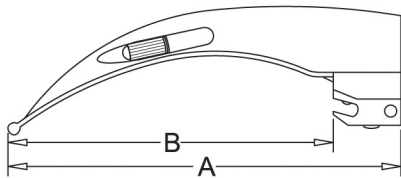


## STANDARD HANDLES

Ref.	Size
H-500-25	Medium, 2.5V
H-502-25	Small, 2.5V
H-504-25	Stubby, 2.5V

### MACINTOSH LARYNGOSCOPE BLADES

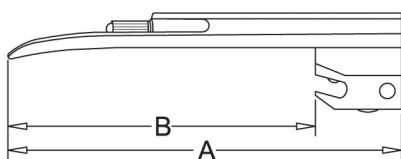
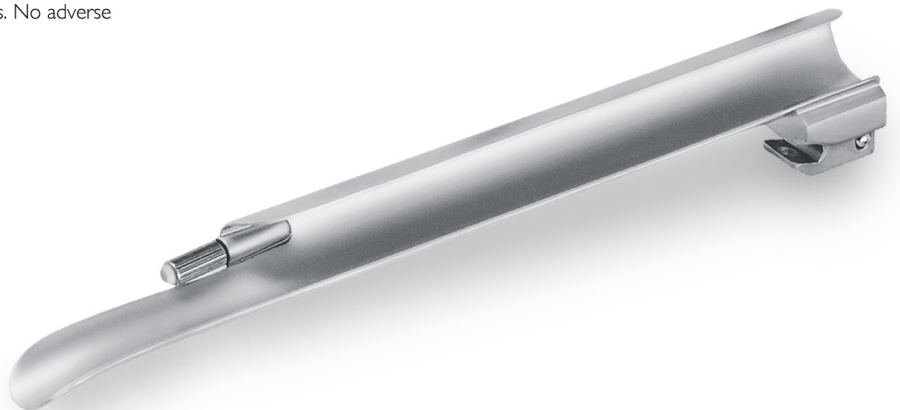
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.
- The rounded edges of the Macintosh blade reduce the risk of injury.



Blade Ref.	Size	A	B
H-201-00	0	80 mm	58 mm
H-201-01	1	92 mm	70 mm
H-201-02	2	100 mm	78 mm
H-201-02L	2	112 mm	90 mm
H-201-03	3	130 mm	108 mm
H-201-04	4	155 mm	133 mm
H-201-05	5	175 mm	153 mm

### MILLER LARYNGOSCOPE BLADES

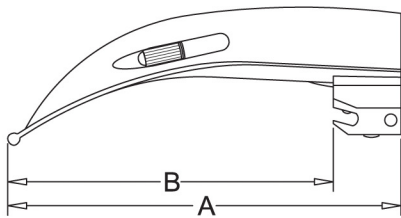
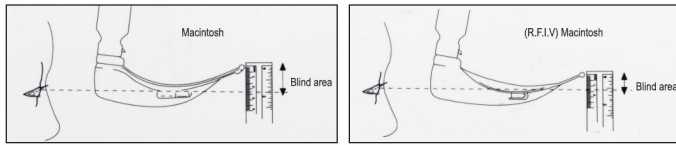
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.



Blade Ref.	Size	A	B
H-211-00	0	78 mm	53 mm
H-211-01	1	102 mm	80 mm
H-211-02	2	155 mm	133 mm
H-211-03	3	195 mm	173 mm
H-211-04	4	205 mm	183 mm
H-211-05	00	65 mm	43 mm

### IMPROVED VIEW (IV) MACINTOSH LARYNGOSCOPE BLADES

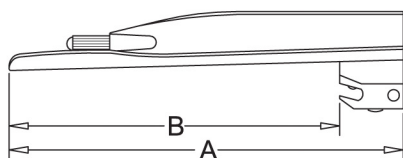
- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.



Blade Ref.	Size	A	B
H-241-02	2	100 mm	78 mm
H-241-03	3	130 mm	108 mm
H-241-04	4	155 mm	133 mm

### WISCONSIN (FOREGGER) LARYNGOSCOPE BLADES

- Autoclavable up to 134°C approximately 4,000 times. No adverse affect in using ETO, Steam Autoclaving.

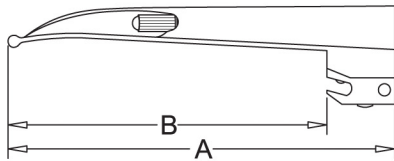


Blade Ref.	Size	A	B
H-221-00	0	76 mm	54mm
H-221-01	1	102 mm	80mm
H-221-02	2	135 mm	113mm
H-221-03	3	162 mm	140mm
H-221-04	4	199 mm	177mm

### SPECIALITY LARYNGOSCOPE BLADES

#### SEWARD

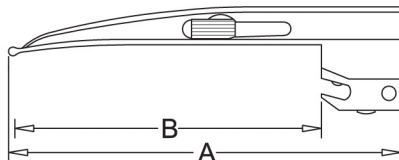
Originally produced as an infant blade for use in asphyxia neonatorum, this pattern is now available in two sizes extending its usefulness to older children.



Blade Ref.	Size	A	B
H-271-01	1 (Infant)	105 mm	83 mm
H-271-02	2 (Child)	130 mm	108 mm

#### ROBERTSHAW

This blade for infants and children is gently curved over the distal third and is designed to lift the epiglottis indirectly in the manner of the Macintosh blade. The blade section permits binocular vision thus allowing better judgment of depth and consequently less risk of trauma.



Blade Ref.	Size	A	B
H-281-00	0 (Neonate)	94 mm	72 mm
H-281-01	1 (Infant)	112 mm	90 mm