

Penlon Laryngoscope Range

Features and Benefits

INTUBATION SOLUTIONS



- ◆ Fully interchangeable, internationally compatible laryngoscope system
- ◆ All handles and blades are interchangeable with other ISO 7376/3 'Green' System fibrelight components.
- ◆ Provides brighter light
- ◆ Premium quality
- ◆ Lifetime guarantee*

Penlon Diamond Fibrelight Laryngoscope Range


Features	Benefits
Premium fibreoptics and gold switch contact	Able to withstand repeat autoclave treatment
Lifetime guarantee on all blades and handles and five year guarantee on light guide	Peace of mind
Removable light guide design	Extends blade life, and allows easier cleaning and polishing
Superior polished finish	Easy to clean and sterilise
LED bulb mounted in handle	No problems with electrical contacts between blade and handle
Cool, bright LED light	No chance of tissue burns from hot lamps during lengthy intubation
Single size standard Penlon lamp for all handle sizes	Convenient and cost effective

Diamond Fibrelight Laryngoscope Handles

Description	Part Number	
Penlight Handle	50526	<p style="text-align: center;">Penlight Standard Stubby</p>
Standard Handle	50525	
Stubby Handle	50527	


INTUBATION SOLUTIONS

Macintosh Blades

Description	Part Number	
Size 1 Infant, 95 mm long	50530	
Size 2 Child, 102 mm long	50531	
Size 3 Adult, 133 mm long	50532	
Size 4 Large, 154 mm long	50533	
Size 5 Extra Large, 170 mm long	50528	


NOTE: All blade lengths are in millimetres and are approximate

Miller Blades

Description	Part Number	
Size 00 Premature, 67.5 mm long	50529	
Size 0 Neonate, 79 mm long	50534	
Size 1 Infant/Child, 102.5 mm long	50535	
Size 2 Child/Adult, 154 mm long	50536	
Size 3 Large, 195 mm long	50537	


NOTE: All blade lengths are in millimetres and are approximate

Seward Blades

Description	Part Number	
Size 1 Infant, 107.5 mm long	50538	
Size 2 Child, 130 mm long	50539	

NOTE: All blade lengths are in millimetres and are approximate


Robertshaw Blades

Description	Part Number	
Size 0 Neonate, 93 mm long	50540	
Size 1 Infant, 111 mm long	50541	

NOTE: All blade lengths are in millimetres and are approximate

INTUBATION SOLUTIONS

Diamond Fibrelight Laryngoscope Sets

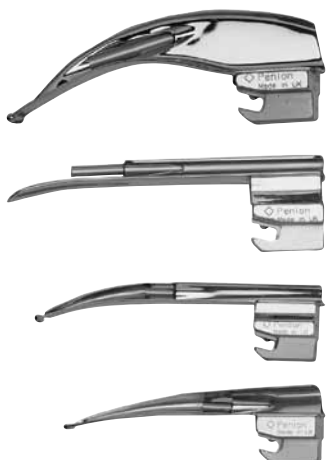
Description	Part Number	
Macintosh sizes 3 and 4, Seward size 1 and standard handle in a case	50375	
Macintosh sizes 1, 2, 3, 4 and standard handle in a case	50376	
Custom sets: Any handle and two to four blades*	-	

*Contact customer service for details

Penlon Laryngoscope Range

Features and Benefits

INTUBATION SOLUTIONS



- ◆ The Premier Fibrelight Laryngoscope Range consists of Fibrelight blades, handles and sets
- ◆ All handles and blades are interchangeable with other ISO 7376/1 'Red' System components
- ◆ The LED bulb is located in the handle
- ◆ Extensive range of blade pattern and sizes
- ◆ Penlon laryngoscope sets provide the clinician with a complete intubation solution in an attractive, protective case

Penlon Premier Fibrelight Laryngoscope Range


Features	Benefits
Manufactured to ISO 9001 and EN 46001	Quality product, manufactured to the highest standards
CE marked	
Lifetime guarantee*	Peace of mind
Fast delivery from stock	Available when the you need it
Excellent fibreoptics	Designed to withstand repeated autoclaving
Penlight handle	Improved balance with smaller blade
Stubby handle	Designed to facilitate difficult intubation on a short neck or a barrel-chested patient
Penlon laryngoscope sets options	Complete intubation solution, in a protective case

Premier Fibrelight Laryngoscope Handles

Description	Part Number	
Penlight handle	50378	<p>Penlight Standard Stubby</p>
Standard handle	50380/2	
Stubby handle	50377	


INTUBATION SOLUTIONS

Macintosh Blades

Description	Part Number	
Size 1 Infant, 97 mm long	50395	
Size 2 Child, 102 mm long	50396	
Size 3 Adult, 137 mm long	50381	
Size 4 Large, 156 mm long	50384	


NOTE: All blade lengths are in millimetres and are approximate

Miller Blades

Description	Part Number	
Size 0 Neonate, 78.5 mm long	50388	
Size 1 Infant/Child, 102.5 mm long	50389	
Size 2 Child/Adult, 155 mm long	50386	
Size 3 Large, 195 mm long	50387	


NOTE: All blade lengths are in millimetres and are approximate

Seward Blades

Description	Part Number	
Size 1 Infant, 107.5 mm long	50383	
Size 2 Child, 130 mm long	50414	


NOTE: All blade lengths are in millimetres and are approximate

Robertshaw Blades

Description	Part Number	
Size 0 Neonate, 95.5 mm long	50415	
Size 1 Infant, 113 mm long	50416	

NOTE: All blade lengths are in millimetres and are approximate

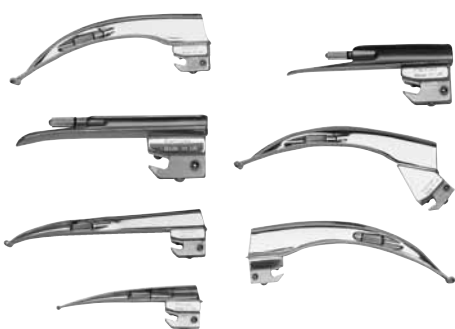
Premier Fibrelight Laryngoscope Sets

Description	Part Number	
Macintosh sizes 1, 2, 3, 4 and standard handle in a case	50392	
Custom sets: Any handle and two to four blades	-	

Penlon Laryngoscope Range

Features and Benefits

INTUBATION SOLUTIONS



- ◆ The Premier Conventional Laryngoscope Range consists of traditional 'Hook-on' Conventional blades and handles
- ◆ The Xenon bulb is located in the blade
- ◆ Blades are interchangeable with other 'Hook-on' standards compliant components
- ◆ Extensive range of blade pattern and sizes

Penlon Premier Conventional Laryngoscope Range

Features	Benefits
Manufactured to ISO 9001 and EN 46001	Quality product, manufactured to the highest standards
CE marked	
Lifetime guarantee*	Peace of mind
Fast delivery from stock	Available when the you need it
Waterproof standard handle	Easy sterilisation
Penlight handle	Improved balance with smaller blade
Stubby handle	Designed to facilitate difficult intubation on a short neck or a barrel-chested patient
Penlon laryngoscope sets	Complete intubation solution in a protective case

Premier Conventional Laryngoscope Handles

Description	Part Number	
Penlight handle	52145	<p>Penlight Standard Stubby</p>
Standard handle	52089	
Stubby handle	52087	


Macintosh Blades

Description	Part Number	
Size 1 Infant, 96 mm long	52118	
Size 2 Child, 101.3 mm long	52117	
Size 3 Adult, 134.5 mm long	52116	
Size 4 Large, 150.3 mm long	52115	

NOTE: All blade lengths are in millimetres and are approximate


INTUBATION SOLUTIONS

Miller Blades

Description	Part Number	
Size 0 Neonate, 77 mm long	52430	
Size 1 Infant/Child, 102 mm long	52429	
Size 2 Child/Adult, 153 mm long	52428	
Size 3 Large, 193 mm long	52427	


NOTE: All blade lengths are in millimetres and are approximate

Seward Blades

Description	Part Number	
Size 1 Infant, 107 mm long	52114	
Size 2 Child, 131 mm long	52113	


NOTE: All blade lengths are in millimetres and are approximate

Robertshaw Blades

Description	Part Number	
Size 0 Neonate, 94 mm long	52132	
Size 1 Infant, 112 mm long	52133	


NOTE: All blade lengths are in millimetres and are approximate

Wisconsin Blades

Description	Part Number	
Size 0 Neonate, 75 mm long	52424	
Size 1 Infant, 102 mm long	52423	
Size 2 Child, 110 mm long	52422	

NOTE: All blade lengths are in millimetres and are approximate


Polio Blade

Description	Part Number	
Size 3 Adult, 142 mm long	52146	

NOTE: All blade lengths are in millimetres and are approximate

INTUBATION SOLUTIONS

Left Handed Macintosh Blade

Description	Part Number	
Size 3 Adult 134.5 mm long	52119	

NOTE: All blade lengths are in millimetres and are approximate

Penlon Laryngoscope Range

Features and Benefits

INTUBATION SOLUTIONS



- ◆ The original levering tip laryngoscope for difficult intubation
- ◆ Over twenty years refinement and experience, guarantees performance you can trust
- ◆ Available for Diamond ISO 'Green', Premier Fibrelight ISO 'Red' and Premier Conventional 'Hook-on' systems
- ◆ Elevation of the epiglottis with less overall movement
- ◆ Lifetime guarantee*
- ◆ All size 1 and 2 blades are Seward style
- ◆ All size 3 and 4 blades are Macintosh style
- ◆ All McCoy blades come in an attractive presentation case
- ◆ The McCoy provides the clinician with greater flexibility and improved control in a wide selection of difficult intubation cases

Penlon McCoy Laryngoscope Range

Features	Benefits
Unique, high quality levering tip	Provides the clinician with greater flexibility and improved control in a wide selection of difficult intubation: <ul style="list-style-type: none"> - Forward displacement of the Larynx - Forward or prominent upper teeth - Backward displacement of the tongue - Decreased neck movement - Cervical spine injuries - Decreased mouth opening - Recessive mandible
See Diamond range features	See Diamond range benefits
See Premier range features	See Premier range benefits


Diamond Fibrelight McCoy Laryngoscope Blades

Description	Part Number
Macintosh Fibrelight Size 3 Adult blade	50657
Macintosh Fibrelight Size 4 Large blade	50659
Macintosh Fibrelight Size 3 Adult blade and standard handle	50658
Macintosh Fibrelight Size 4 Large blade and standard handle	50660




INTUBATION SOLUTIONS

Premier Fibrelight McCoy Laryngoscope Blades

Description	Part Number	
Seward Fibrelight size 1 Infant blade	50464	
Seward Fibrelight size 2 Child blade	50466	
Seward Fibrelight size 1 Infant blade and Penlight handle	50465	
Seward Fibrelight size 2 Child blade and Standard handle	50467	
Macintosh Fibrelight size 3 Adult blade	50468	
Macintosh Fibrelight size 4 Large blade	50470	
Macintosh Fibrelight size 3 Adult blade and Standard handle	50469	
Macintosh Fibrelight size 4 Large blade and Standard handle	50471	

Premier Conventional McCoy Laryngoscope Blades

Description	Part Number	
Seward Conventional size 1 Infant blade	50454	 <p>Seward size 2</p> <p>Macintosh size 3</p>
Seward Conventional size 2 Child blade	50456	
Seward Conventional size 1 Infant blade and Penlight handle	50455	
Seward Conventional size 2 Child blade and Standard handle	50457	
Macintosh Conventional size 3 Adult blade	50418	
Macintosh Conventional size 4 Large blade	50427	
Macintosh Conventional size 3 Adult blade and Standard handle	50419	
Macintosh Conventional size 4 Large blade and Standard handle	50428	

INTUBATION SOLUTIONS




- ◆ Penlon Crystal® Metal disposable laryngoscope blades and handles are low cost, superior solutions
- ◆ Designed to prevent cross-infection without affecting the clinician's intubation technique


Penlon Crystal® Metal Disposable Laryngoscope Blade

Features	Benefits
Low cost	Economical solution to prevent cross infection
Easy to use	No change of intubation technique
Unique heel design	Prevents contact between the handle and the blade tip
Strong stainless steel blade	Ideal for difficult intubation
True Macintosh and Miller profiles	No change of intubation technique
Manufactured from recyclable material	Environmentally friendly
Fits all European ISO 'Green' system handles	Existing handles can be used including Penlon Diamond Range
Available in Macintosh sizes 1, 2, 3, 4, 5 and Miller sizes 00, 0, 1, 2, 3	Extensive range of disposable blades to suit most types of intubation

Macintosh Crystal Metal Disposable Blades (Box of 20)


Description	Part Number	
Size 1 Infant	50646	 <p>Macintosh Size 1</p>
Size 2 Child	50673	
Size 3 Adult	50674	
Size 4 Large	50675	
Size 5 Extra Large	50645	

Miller Crystal Metal Disposable Blades (Box of 20)


Description	Part Number	
Size 00 Premature	50647	 <p>Miller Size 00</p>
Size 0 Neonate	50676	
Size 1 Infant/Child	50677	
Size 2 Child/Adult	50678	
Size 3 Large	50679	
Size 4 Extra Large	50648	

INTUBATION SOLUTIONS

Penlon Disposable Laryngoscope Handle (Box of 20)


Description	Part Number	
Use with ISO 7376/3 'Green' system fibrelight components (including Penlon Diamond and Crystal Blade ranges)	50652	

Replacement Bulbs for Diamond Fibrelight Handles

Description	Part Number	
Xenon Bulb, Pack of 5	50542	
LED Bulb, Pack of 5 [†]	5007605	



[†]To ensure compatibility check that the laryngoscope handle head assembly is marked 'LED' before fitting LED replacement bulbs.

Replacement Bulbs for Premier Fibrelight Handles

Description	Part Number	
Xenon Bulb, Pack of 5	55094	
LED Bulb, Pack of 5 [†]	5007604	

[†]To ensure compatibility check that the laryngoscope handle head assembly is marked 'LED' before fitting LED replacement bulbs.

Replacement Bulbs for Premier Conventional Blades

Description	Part Number	
Xenon Bulbs, Pack of 5 (All Conventional blades - except Miller/Wisconsin sizes 0 and 1)	55091	
Xenon Bulbs - Pack of 5 (Miller/Wisconsin blades sizes 0 and 1)	55092	

Laryngoscope Maintenance Sterilisation

Blades and handles can be sterilised by autoclave at 134°C, or soaking. Always refer to the relevant user instruction leaflet supplied with the laryngoscope.

Spares and Repairs

Blades and handles - Please contact the service department for details

Batteries

To ensure optimum performance use alkaline manganese batteries. Penlon does not supply replacement batteries.

- Penlight handle - 2 x LR6
- Standard handle - 2 x LR14
- Stubby handle - 2 x LR6

*Lifetime Guarantee

Penlon Laryngoscopes are guaranteed throughout their normal useful life against mechanical failure due to defects in design, materials or workmanship. The guarantee does not apply to lamps, batteries or plastic laryngoscopes. Fibrelight guides are guaranteed against total light failure within a period of five years. However note that after many sterilisations the light output of the fibre bundle may decrease.



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