



## Penlon Laryngoscope Range

INTUBATION SOLUTIONS

Penlon 

Penlon has a comprehensive range of products for anaesthesia, intubation, patient monitoring, and suction and oxygen therapy.

A superior range of laryngoscopes to meet all your needs, six decades of innovation and world-class products means quality and performance for life\*.

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# Penlon Diamond Fibrelight Laryngoscope Range

The Diamond Fibrelight range is a fully interchangeable, internationally compatible laryngoscope system that provides brighter light, premium quality and performance for life\*.

All handles and blades are interchangeable with other ISO 7376/3 'Green' System fibrelight components.

- ◆ Excellent fibreoptics and gold switch contacts - ability to withstand repeated autoclave treatment
- ◆ Five year guarantee on light guide, and lifetime guarantee\* on all blades and handles
- ◆ Removable light guide design - extends blade life, and allows easier cleaning and polishing
- ◆ Quality you can trust
- ◆ Superior polished finish - easy to clean and sterilise
- ◆ Cool, bright LED light - no risk of tissue burns from hot lamps during lengthy intubations
- ◆ Convenient single size standard Penlon lamp for all handle sizes



# Penlon Diamond Fibrelight Laryngoscope Handles

The bulb is located in the handle

- ◆ The Penlight handle gives improved balance with smaller blades
- ◆ The Stubby handle is designed to facilitate difficult intubation on a short neck or a barrel-chested patient



Penlight

Standard

Stubby

# Penlon Diamond Fibrelight Laryngoscope Sets

Penlon laryngoscope sets provide the clinician with a complete intubation solution in an attractive, protective case

- ◆ Macintosh size 3 and 4 blades, Seward size 1 blade, and a standard handle in a case
- ◆ Macintosh size 1, 2, 3, and 4 blades, and a standard handle in a case

Custom Sets

- ◆ Any handle and two to four blades in a case



# Penlon Premier Fibrelight Laryngoscope Range

The Premier Fibrelight Laryngoscope Range consists of ISO 7376/1 'Red' System Fibrelight blades, handles and sets

All handles and blades are interchangeable with other ISO 7376/1 'Red' System components

- ◆ Cool, bright LED light - no risk of tissue burns from hot lamps during lengthy intubations
- ◆ Lifetime guarantee\*
- ◆ Fast delivery from stock
- ◆ Extensive range of blade pattern and sizes
  - Macintosh size 1, 2, 3 and 4
  - Miller size 0, 1, 2 and 3
  - Seward size 1 and 2
  - Robertshaw size 0 and 1



# Penlon Premier Fibrelight Laryngoscope Handles

The bulb is located in the handle

- ◆ The Penlight handle gives improved balance with smaller blades
- ◆ The Stubby handle is designed to facilitate difficult intubation on a short neck or a barrel-chested patient



# Penlon Premier Fibrelight Laryngoscope Sets

Penlon laryngoscope sets provide the clinician with a complete intubation solution in an attractive, protective case

- ◆ Macintosh size 1, 2, 3, and 4 blades and a standard handle in a case

Custom Sets

- ◆ Any handle and two to four blades in a case



# Penlon Premier Conventional Laryngoscope Range

The Premier Conventional Laryngoscope Range consists of traditional 'Hook-on' Conventional blades and handles

The bulb is located in the blade and all handles and blades are interchangeable with other 'Hook-on' standards compliant components

- ◆ Lifetime guarantee\*
- ◆ Fast delivery from stock
- ◆ Extensive range of blade pattern and sizes
  - Macintosh size 1, 2, 3 and 4
  - Miller size 0, 1, 2 and 3
  - Seward size 1 and 2
  - Robertshaw size 0 and 1
  - Wisconsin size 0, 1 and 2



Macintosh



Miller



Seward



Robertshaw



Wisconsin

# Penlon Premier Conventional Specialist Laryngoscope Blades

The bulb is located in the blade

- ◆ Polio Macintosh size 3 blade
- ◆ Left handed Macintosh size 3 blade



Polio Macintosh



Left-handed Macintosh

# Penlon Premier Conventional Laryngoscope Handles

- ◆ The Penlight handle gives improved balance with smaller blades
- ◆ The Stubby handle is designed to facilitate difficult intubation on a short neck or a barrel-chested patient



Penlight



Standard



Stubby

## Penlon McCoy Laryngoscope Range

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The original levering tip laryngoscope for difficult intubation, now with 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
- ◆ Unique, high quality levering tip
- ◆ 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, such as:

- ◆ 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



## Crystal® Metal Disposable Laryngoscope Blade

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

- ◆ Low cost, easy to use
- ◆ Unique heel design prevents contact between the handle and the blade tip
- ◆ Strong stainless steel blade is ideal for difficult intubations
- ◆ True Macintosh and Miller profiles
- ◆ Manufactured from recyclable materials
- ◆ Fits all European ISO 'Green' System handles
- ◆ Available in size: Macintosh sizes 1, 2, 3, 4 and 5; Miller sizes 00, 0, 1, 2, 3 and 4



## Penlon Disposable Laryngoscope Handle (Single Use)

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The bulb is located in the handle

- ◆ Single use metal handle
- ◆ Compatible with ISO 'Green' System Fibrelight blades
- ◆ Can be used with Crystal® Metal blades
- ◆ Requires 2 x LR14 (U11 or C) batteries
- ◆ Available in boxes of 20 handles

# \*Lifetime Guarantee and Maintenance

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**Total peace of mind with a lifetime guarantee\* . With 70 years of manufacturing heritage, Penlon has a wealth of experience and skill to draw upon.**

Penlon's quality-led manufacturing processes ensure products are certified to the latest standards and fully ISO 9001-2008, ISO 13485:2012 and 21 CFR part 820 (FDA) compliant. You can be confident that your laryngoscope will provide reliability for life.

Total peace of mind is provided by Penlon's lifetime guarantee\* which offers a replacement for any mechanical malfunction due to defects in design, materials or workmanship.

## Laryngoscope Maintenance

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### Spares and Repairs

Penlon supply spares and repairs for your blades and handles, including replacement bulbs for your Fibrelight (LED and Xenon) and Conventional (Xenon) Laryngoscopes.

### Batteries

To ensure optimum performance use alkaline manganese batteries. Penlon Penlight and Stubby handles require 2 x LR6 batteries. Penlon Standard handle requires 2 x LR14 batteries.

For more details on laryngoscope maintenance, please contact the sales or service departments, details are overleaf.



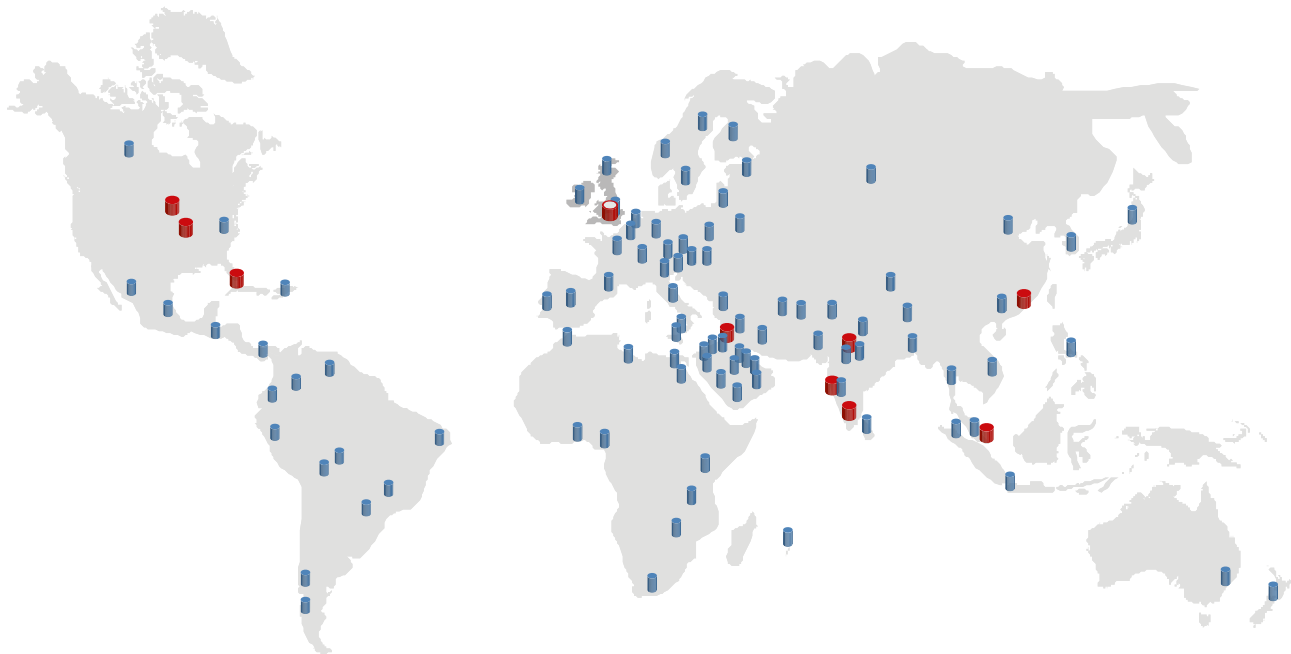
\*For further information about Penlon's laryngoscope guarantee please visit the website. Fibrelight guides are guaranteed against light failure within a period of five years. However, note that with multiple sterilisations the light output of the fibre bundle may decrease. The guarantee does not apply to lamps or batteries.

## About Penlon ♦

Penlon was founded in 1943 by personnel from the Department of Anaesthesia at Oxford University. One of the first products was the Macintosh Laryngoscope, then a revolutionary design, and still the most widely used today, invented by the late Sir Robert Macintosh, Professor of Anaesthetics at Oxford University.

Today Penlon continues to design, engineer and build high quality anaesthesia products at its UK headquarters. The company is proud to have over 70 years' dedicated experience, many awards for product design, and an impressive four Queen's Awards for Enterprise, one for 'Innovation' and three for 'International Trade'.

Penlon devices feature intuitive user interfaces that require minimal operator training, putting clinicians in control, enabling them to focus on what is most important – patient safety and wellbeing.



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