Premier Range

Fibrelight & Conventional
Laryngoscopes

Quality and Assurance
Manufactured to EN46001 and ISO 9001 Quality Standard.

**Denotes blade featured
Penlon has been manufacturing laryngoscopes for over 50 years. Our products and services stand for Total Quality. Every blade is made entirely from stainless steel and is subjected to a strict adherence to dimensional standards. Only the highest quality silver is used for soldering and all lamp contacts are gold plated. You also have our assurance that your order will be processed and delivered quickly from stock.

The McCoy
Available in sizes 1, 2, 3 and 4

See the McCoy brochure for full details.

The McCoy blade is designed to:
- Simplify the elevation of the epiglottis
- Eliminate contact with the upper teeth
- Reduce the overall laryngoscopic movement thereby reducing the forces employed
- Make difficult intubation easier

Adjustable Handle
- The light remains illuminated in any of the 4 locked positions - even when changing from one position to another.
- Adjustable handle (Stubby design) fits all hook-on conventional blades.
- Ideally suited for obstetric and other difficult intubations.

Plastic Laryngoscope
- One piece robust construction.
- Lightweight and easy to use.

Adult blade (Macintosh pattern) extended at the heel to combine sizes 3 and 4.
- Paediatric blade (Seward pattern) suitable for neonates and infants.
- Ideally suited for intubation training, ambulance and emergency services, field hospitals, doctors’ surgeries and MRI (magnetic resonance imaging) units.
- All Premier Laryngoscopes are CE marked.
- Lifetime Guarantee.†
- Fast delivery from stock.

- Standard Conventional handle is waterproof for easy sterilisation.
Information contained in this leaflet is correct at the date of publication. The policy of Penlon Ltd is one of continued improvement to its products. Because of this policy Penlon Ltd reserves the right to make any changes, which may affect the information in this leaflet without giving prior notice.

**Huffman Prism**
Clipped to the vertical wall of an Adult Macintosh blade, this device is used when the view of the vocal cords is impaired, during nasal intubation, and for post-operative examination of the larynx. It consists of an optically polished prism which provides a refraction of 30°.
To prevent condensation, warm the prism before use by immersing it (attached to the laryngoscope) in water at about 48°C (120°F).

**Fibrelight Set**
Comprises of:
- Handle, Macintosh 4 Large Blade, Macintosh 3 Adult Blade, Macintosh 2 Child Blade, Macintosh 1 Infant Blade.

**Custom Presentation Case**
Custom Presentation Case for any handle and two, three or four blades. Please state requirements when ordering.

**Sterilization**
- **Fibrelight Blade** - blades without their light guide may be autoclaved at 135°C. The light guide can be sterilized with Nu-Cidex or may occasionally be autoclaved at 135°C.
- **Conventional Blade** - the lamps and blades are suitable for autoclaving at 135°C.
- **Plastic Blade** - the plastic laryngoscopes can be sterilised by Ethylene Oxide or Nu-Cidex.

**Replacement Lamps**

### Conventional Lamps

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>55091</td>
<td>Pack of five</td>
</tr>
<tr>
<td>55092</td>
<td>Small Pack of five for Miller / Wisconsin blades sizes 0 and 1</td>
</tr>
</tbody>
</table>

**Handles**
- **Fibrelight and Conventional handles**
  Three sizes of handle are available. The Standard Handle accommodates 2 x LR14 (C size) cells. The Penlight Handle has been designed for infant blades to give improved balance. The Stubby Handle is designed to facilitate difficult intubation on a short neck or a barrel-chested patient, where the distance between the mouth and the chest prohibits the use of a standard length handle. Both the Penlight and Stubby handles take 2 x LR6 (AA size) cells. To ensure optimum performance it is recommended that cells of the Alkaline Manganese type are used.

**Spare Parts**

### Fibrelight
Replacement Fibrelight Guides for all Penlon Fibrelight blades. Please contact our service office for further details.

### Conventional

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>51752</td>
<td>Small blade repair kit Wisconsin and Miller Size 0 - 1</td>
</tr>
<tr>
<td>51745</td>
<td>Large blade repair kit All other sizes of blade</td>
</tr>
</tbody>
</table>

Alternatively, our service department provide a complete in-house repair service for all our laryngoscopes.

**Plastic Laryngoscopes - MRI Applications**
Standard batteries and conventional laryngoscope lamps are utilised. For MRI procedures use a paper covered 3 volt lithium battery and a non magnetic spacer to hold the single battery in place.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>52083</td>
<td>Adult Battery spacer for MRI use</td>
</tr>
<tr>
<td>52084</td>
<td>Paediatric Battery spacer for MRI use</td>
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</tbody>
</table>

**’Lifetime Guarantee**
The Premier laryngoscope range is guaranteed throughout its normal useful life against mechanical failure due to defects in design, materials or workmanship. The guarantee does not apply to lamps, Fibrelight guides or plastic laryngoscopes.

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The Premier Range is World Class - British made