

# Penlon Diamond MRI Laryngoscope Range

## INTUBATION SOLUTIONS

- ◆ Designed specifically for use in the MR environment
- ◆ Safe to use in a static magnetic field of 3.0 tesla or less
- ◆ Macintosh (American and English), Miller, and Wisconsin blade styles
- ◆ Standard and short handles available
- ◆ High intensity Xenon light bulb
- ◆ Long life lithium battery



Penlon ◆

# Penlon Diamond MRI Laryngoscope Range

INTUBATION SOLUTIONS



## Use your Penlon Diamond MRI laryngoscope safely in MR conditions with a static magnetic field of 3.0 tesla or less.

The Penlon Diamond MRI Laryngoscope Range has been developed through extensive research into the requirements of both diagnostic and interventional Magnetic Resonance (MR) intubation.

Clinicians can intubate in the MR environment safe in the knowledge that the Diamond MRI Range has been independently tested and certified to be MR-Conditional in a static magnetic field of 3.0 tesla or less, and a highest spatial gradient field of 720 gauss/cm or less.

### Xenon lamp

The laryngoscope's high-intensity halogen lamp provides a clear, bright and cool light output via the fibre optic light guide, and is powered by a single, replaceable low-magnetic signature lithium battery (C size).

### Lithium battery

This advanced technology MR-conditional battery provides exceptional performance compared to standard-type batteries normally used in intubation instruments, and is rated at 8 hours continuous use.

### Blades and handles

The fibre optic laryngoscope blades are available in a range of sizes in American and English Macintosh, Miller and Wisconsin patterns. The laryngoscope handle is available in standard or short configuration.

The extensive range of blade and handle configurations means that clinicians in the MR environment now have easy access to the exact laryngoscope to suit their requirements for the patient profile.

◆ Independently tested and certified to be MR-Conditional

◆ Blade and handle combinations for the majority of patient profile groups

◆ 3.9 volt xenon lamp delivers a high intensity, cool, light beam

◆ Patented low-magnetic signature lithium battery delivers up to 4 times the useful life of a standard battery

### 1 American Macintosh blades

Available in sizes 0, 1, 2, 3, 3.5 and 4

### 2 English Macintosh blades

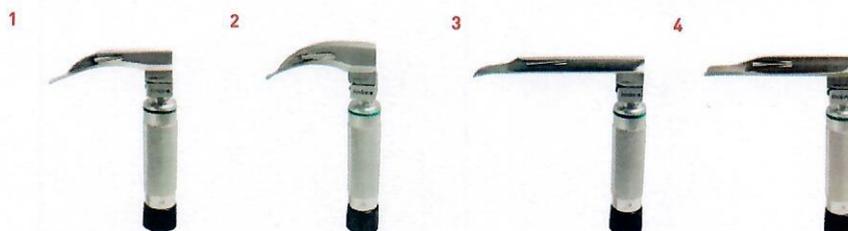
Available in sizes 1, 2, 3 and 4

### 3 Miller blades

Available in sizes 0, 1, 2, 3 and 4

### 4 Wisconsin blades

Available in sizes 2, 3 and 4



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# Penlon Diamond MRI Laryngoscope Range

# Features and Benefits

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## Diamond MRI Laryngoscope Handles

Description	Part Number	
Standard Handle	408001001	 <p>Standard      Short</p>
Short Handle	408001002	

## Lithium Battery – MR Conditional

Description	Part Number	
Lithium Battery 2-Pack, for use with Penlon Diamond MRI Laryngoscope Range	408001004	

## Replacement Xenon Bulbs

Description	Part Number	
Xenon bulb 5-Pack, for use with Penlon Diamond MRI Laryngoscope Range	408001025	

### Magnetic Resonance (MR) Conditional

The Penlon Diamond MRI fibre-optic intubating laryngoscope handle with battery inserted (alone, and with blade attached) is a MRI-conditional device for use in a MRI environment

The device poses no known hazard in a specified MR environment with specified conditions of use and specific configurations.

### Specified MR environment

The Penlon Diamond MRI fibre-optic intubating laryngoscope handle with battery inserted (alone, and with blade attached) is approved for use in a static magnetic field of 3.0 tesla or less, and a highest spatial gradient field of 720 gauss/cm or less.