Penlon Diamond Video Laryngoscope

INTUBATION SOLUTIONS

- 3.5" TFT colour touchscreen
- High-definition camera
- Waterproof design
- Instant anti-fog technology
- Rechargeable lithium battery
- Intelligent power management system



Penlon

Penlon Diamond Video Laryngoscope

INTUBATION SOLUTIONS



The Penlon Diamond Video Laryngoscope provides clinicians with high-definition visualisation of the patient in a portable, compact and easy-to-use device

- Large 3.5" TFT colour touchscreen display
- Rechargeable lithium battery provides up to 4 hours use
- Five Macintosh style blade size available including special blade for difficult intubations
- USB-C connectivity as standard
- Bright, white LED light
- Waterproof design
- Instant anti-fog technology
- Optional WiFi and HDMI connections available

Diamond Video Laryngoscope

The Penlon Diamond Video Laryngoscope features a moveable 3.5" colour touchscreen display, an ergonomic handle with an integrated image/video capture button and a high-quality camera. The laryngoscope is suitable for use with adults, children and infants.

Touchscreen Display

The large 3.5" touchscreen display provides a clear view from the device's high-quality camera and is moveable through 270° horizontally and 140° vertically to aid intubation from different angles.

Blades

Single-use, Macintosh style blades provide improved infection control and multiple options depending on the clinical requirements, including a special laryngoscope blade for difficult intubations. All laryngoscope blades share a general handle and instant anti-fog technology that does not require heating before use.

Power

The rechargeable lithium battery, with an intelligent power management system, provides up to 4 hours of continuous use, with the remaining battery life displayed on the screen.

1 **3.5" touchscreen display**
A large capacitive touchscreen display provides a clear view from the high-quality camera, device status information and access to the media library and device settings.

2 **Video output to an external display**
When connected to an external display via the HDMI socket, the Diamond Video Laryngoscope can output video in real time.

3 **Photo and video capture**
The dedicated photo and video capture button on the handle enables users to record up to 10,000 photos or 120 minutes of video to the internal storage system.

4 **Waterproof design**
IP66 ingress protection rating facilitates easy and efficient cleaning and disinfection.






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