Video Laryngoscopes

DILON COPILOT VL+

ABOUT

The **Dilon Tech CoPilot VL+** is a portable video laryngoscope system designed to maximize first-pass success rates during difficult or routine tracheal intubations while minimizing patient trauma.
It features a video display, integrated camera, LED illumination, and a patented Bougie Port that guides bougies toward the glottis for endotracheal tube placement.
Its compact, portable design supports use across operating rooms, emergency departments, intensive care units, and other clinical settings.



FEATURES

Automatic Activation: Powers on when the video blade is opened.
Button-Free Operation: Eliminates manual controls and settings adjustments.
Battery Indicator: Displays remaining battery charge.
External Power Supply: Supports operation while connected to AC power.
Sheath Ejection: Allows disposal without direct contact with the used sheath.
Reusable Stylet: Supports high-level disinfection between uses.





SPECIFICATIONS

DIMENSIONS

Monitor: 4.3-inch high-resolution display
Device: 5 × 17.25 × 11.25 inches
(approx. 12.7 × 43.8 × 28.6 cm)
Weight: 3.3 lbs (approx. 1.5 kg)

POWER SPECIFICATIONS

Power Supply: External AC adapter or internal rechargeable battery
Battery Runtime: Over 2 hours of continuous operation
Recharge Time: Approximately 4 hours
Operation During Charging: Supported

COMPATIBLE ACCESSORIES

Disposable Sheath Sizes: Pediatric 1–2; Adult 3–5
Slim Sheath Sizes: Adult 3–5
Intubation Accessories: Disposable bougies and reusable rigid stylet
Mounting Accessory: IV pole clamp

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: 50°F to 104°F (10°C to 40°C)
Storage Temperature: -4°F to 113°F (-20°C to 45°C)
Operating Humidity: 0% to 95%, non-condensing
Storage Humidity: 10% to 95%
Atmospheric Pressure: 500–1060 mbar