



## **BPL VL-03** *Series*

# The BPL Video Laryngoscope

A new age Video Laryngoscope Solution  
for a fast and effective intubation



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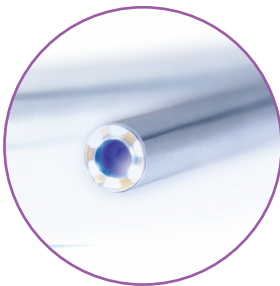
*Happier Living Everyday*

# BPL VL-03 SR

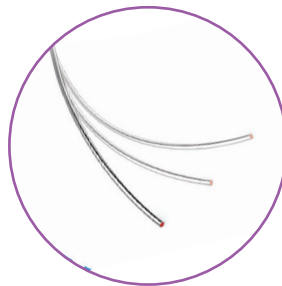
## BPL VL-03 Reusable Stylet

BPL VL-03 SR provides a fast and effective solution for normal airway intubation, emergent airway intubation and difficult airway intubation in the anaesthesia & emergent departments.

It is compatible with BPL VL-03 M3 & BPL VL-03 M7. It is equipped with an integrated camera that provides a clear view of the airway and vocal cords in procedures such as first-use intubations, normal or restricted oropharyngeal visualization and neonatal intubations, as well as routine intubations.



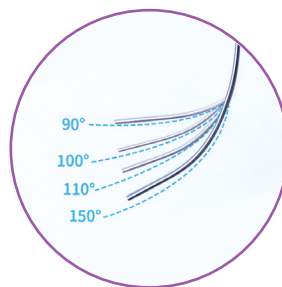
*Non-heating HD camera with high intensity LED light*



*Malleable stylet provides flexibility during intubation*



*Made with Medical grade alloy*



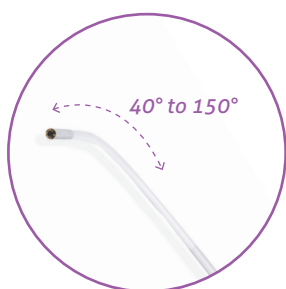
*Customised Shape to match any difficult airway*

Product description	Type	O.D. size	Tube sizes I.D.
BPL VL-03 SR	Adult	4.0 mm	6.0-10 mm

# BPL VL-03 SD

*BPL VL-03 Disposable Stylet*

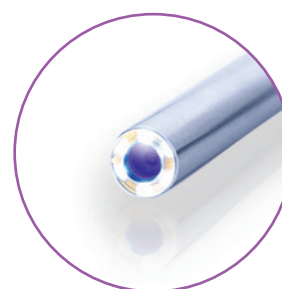
BPL VL-03 SD provides illumination during intubation and assists in the visualization required for the proper placement of the tracheal tube during intubation and effectively illuminates the soft tissue of the neck.



*Smaller bending radius of 40° to 150° for difficult intubation*



*The design provides customized bending and shape for higher success rate*



*Non-heating HD camera with High intensity LED light*

Product description	Application	O.D. size
BPL VL-03 SD	E.T.T tube size above 5.5mm	5.0 mm

# BPL VL-03 M3

BPL VL-03 3inch monitor

The BPL VL-03 M3 Video Laryngoscope drives precision and enhanced visual output for a better and effective patient care. It provides improved glottis views for higher first attempt intubation. The end-to-end solutions ensures the complete care.

## HIGH PERFORMANCE BATTERY

1350mAh Rechargeable lithium battery

## COLOUR LCD DISPLAY

High Resolution Non-glare 3" LCD display

## DATA TRANSFER

Quick & easy data transfer with micro USB cable

## HIGHER VIEWING ANGLE

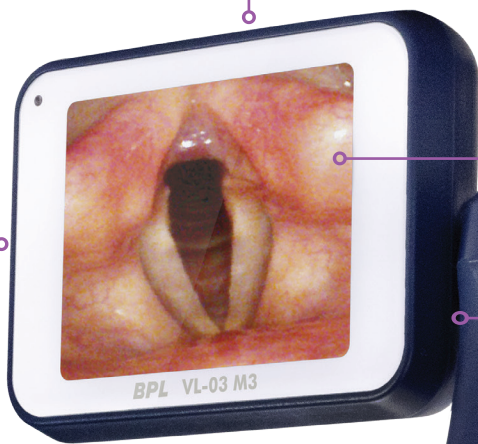
>60° viewing angle  
Rotation angle of 0°-130°

## ERGONOMIC DESIGN

Ergonomically designed handle for better grip while use

## ANTI-FOG CAMERA

Integrated light source with luminance of >150LUX







Anti-Fog Camera, 3.0inch screen reduces blind spot ,



One-button operation, Automatic power off



MAC-style video laryngoscope blades for a wide range of clinical preferences



Compared to traditional MAC-style BPL VL-03 articulated tip have a bigger angle that allows to raise the epiglottis equal to or greater than 60°



1350mAh Rechargeable lithium battery with 250 minutes run time & low battery alarm



High contrast image even in bright daylight



Superior viewing angle compared to direct line of sight with Integrated Light source for an improved visibility and control



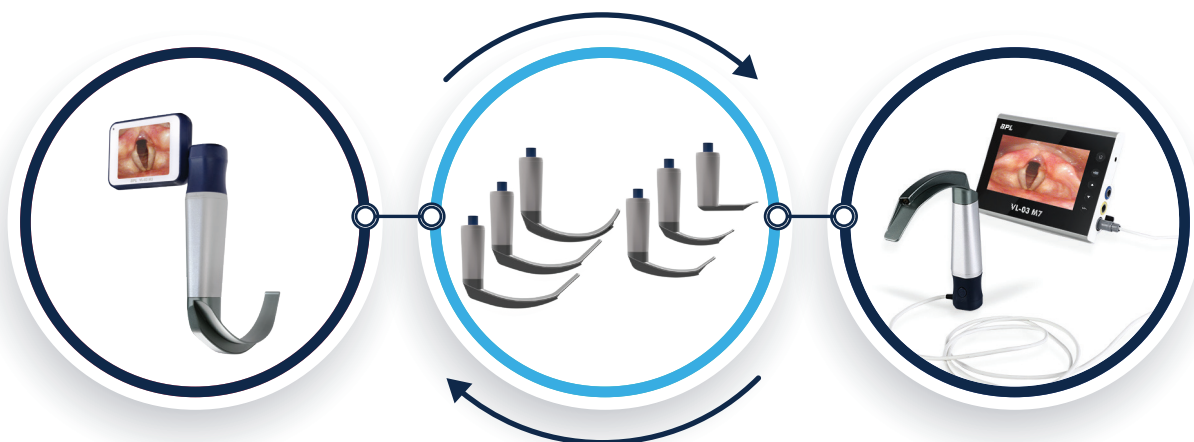
Quick & easy data transfer option with micro USB cable

### BPL VL-03 M3 Product Specifications

Parts	Description	Technical Index
Machine	Display Resolution Viewing angle Power Display front & back rotation Angle Weight	3inch LCD 640*480 (RGB) ≥60° <2W 0 °~130 ° 225g
Camera	Illuminance Resolution	≥150 LUX 1280*720 px
Image/Video function	Image/Video function Output	Yes USB output, Easy to storage and establish image/video
Battery	Memory type Battery Type Capacity Cycle life of battery Battery working time Charging time	Micro SD card 8GB Rechargeable lithium battery 1350mAh >500 times >240min <2(hrs)
Power Adapter	Input Output	100-250V, 50 Hz. 5V1A
Working Condition	Temperature Humidity Air Pressure	-5°C~+50°C 10%~90% 860~1060hpa
Transport / Storage Condition	Temperature Humidity Air Pressure	-10°C~50°C ≤93% 500~1060hpa

# BPL VL-03 BLADES

BPL Reusable Blades



**Compatible with BPL VL-03 M3 & BPL VL-03 M7**

**BPL VL-03 BLADES**

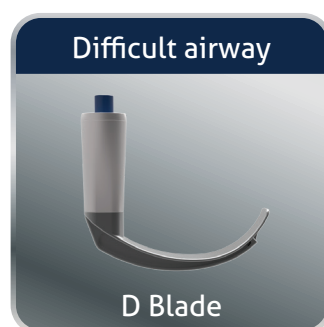
Blade	Millo	MAC1	MAC2	MAC3	MAC4	D Blade
Application	Neonate	Pediatric	Small Adult	Adult	Large Adult	Difficult airway
Intubation Inner Diameter	2.5-4.0mm	4.0-5.0mm	5.0-6.0mm	6.0-9.0mm	7.5-10.0mm	7.5-10.0mm
Length	6.1	10.6	12.11	12.2	13.6	13.27
Sterilize Method	2.0% Glutaral fully soak for 10 minutes or 0.5%-0.6% Cidex OPA for more than 5 minutes.					



◉ **Stain-less steel blades with higher view field**

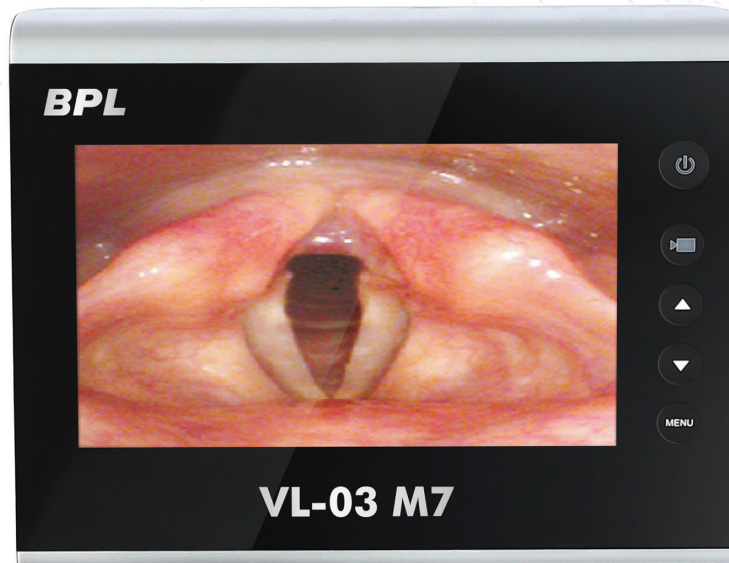
◉ **Multiple blades set that caters to all the age group & difficult intubation.**

VL view Field  
Traditional view field



# BPL VL-03 M7

BPL VL-03 7inch monitor



## Compatible with



The BPL VL-03 M7 Video Monitor is used with video laryngoscope blade and video stylet, it is ideal to be used in hospital and emergency environments. It is equipped with 7"LCDscreen with provision of connectivity of multiple cables. It makes it ideal for multi-use functions. It is compatible with VL-03 Blades, VL-03 SR & VL-03 SD and with 3 cable connection option, all the devices can be used simultaneously with an easy toggle between them for an enhanced user experience.



HDMI output for connecting to external monitor



Documentation and display of images in real time



Easy data backup on USB drive



System can be used while charging



Multiple port for multi-functional usage simultaneously



High contrast image even in bright daylight



MAC-style video laryngoscope blades for a wide range of clinical preferences



Quick & easy data transfer option with micro USB cable

**BPL VL-03 M7 Product Specifications**

Parts	Description	Technical Index
Machine	Display Resolution Viewing angle Power Display front and back rotation Angle Weight	7 inch LCD 1280*720 (RGB) ≥80° <2W 0 °~130 ° 750g
Camera	Illuminance Resolution	≥150 LUX 1280*720 px
Image/Video function	Image/ Video function Output Memory type	Yes USB HDMI output, Easy to storage and establish image/video Micro SD card 16GB
Battery	Battery Type Capacity Cycle life of battery Battery working time Charging time Charging Port	Rechargeable lithium battery 43000mAh >300 times >120min <150min Micro USB
Power Adapter	Input Output	100-250V, 50 Hz. 5V1A
Working Condition	Temperature Humidity Air Pressure	-5°C~+50°C 10%~90% 860~1060hpa
Transport / Storage Condition	Temperature Humidity Air Pressure	-10°C~50°C ≤93% 500~1060hpa

\*Technical specification subject to change

**ISO 13485:2016 CERTIFIED COMPANY**  
**ISO 9001:2015 CERTIFIED COMPANY**
**BPL MEDICAL TECHNOLOGIES PRIVATE LIMITED**  
 Regd. Office: 11th KM, Bannerghatta Road,  
 Arakere, Bangalore - 560076, India.  
 Toll Free: 1800-4252355  
 Website: [www.bplmedicaltechnologies.com](http://www.bplmedicaltechnologies.com)  
 For Enquiries: [sales.medical@bpl.in](mailto:sales.medical@bpl.in)  
 CIN: U33110KA2012PTC067282

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