



# Video Laryngoscope

VS-10 Series

## Smaller Size, Bigger Vision

### Vision with Ease

3.5" touchscreen, fast responses combined with great ease of use.

### Vision with Intelligence

Real-time situational awareness, with smart power management system.

### Vision for Everyone

Suitable blades for infants, children, adults, obese patients and difficult to intubate patients.



Teaching function



HD Camera



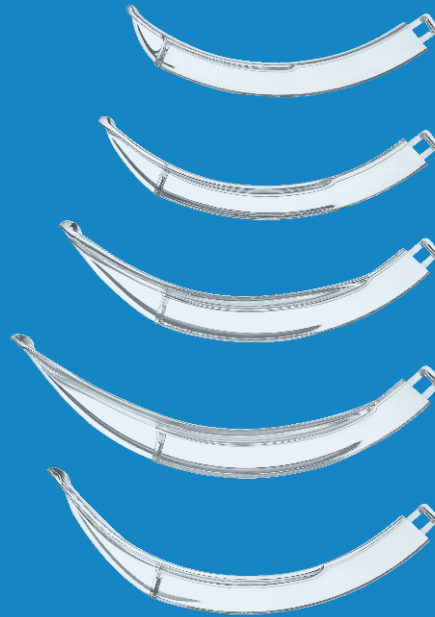
Multimedia



Ergonomic grip

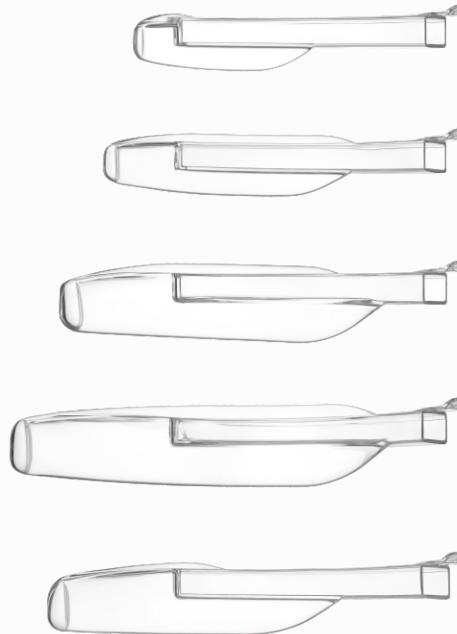


Video Laryngoscope  
VS-10 H



- M1
- M2
- M3
- M4
- M3D

**Blade Models**



- M1
- M2
- M3
- M4
- M3D



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 EN-VS-2P-Version 1.3

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## Specifications

<b>Name</b>	Video Laryngoscope
<b>Model/Specification</b>	VS-10S
<b>Dimensions</b>	191(H) x 92 (W) x 112 (D) mm
<b>Weight</b>	About 0.25kg (including the battery)
<b>Power Adapter</b>	Input voltage: AC 100-240V 50/60Hz Input power: 25VA DC output voltage: 5V 2A
<b>Battery</b>	Built-in battery: 3.6V 3400mAh Continuous operation duration of the lithium battery: The device can operate for at least 4 hours if a brand new fully-charged battery is used Lithium battery charge time: not longer than 4 hours Lithium battery charge mode: The lithium battery is charged through the USB cable
<b>Rotation Angle of Display Screen</b>	Maximum vertical rotation angle: $140^{\circ} \pm 10^{\circ}$ Maximum horizontal rotation angle: $270^{\circ} \pm 10^{\circ}$
<b>Spatial Resolution</b>	Not smaller than 6.5 lp/mm
<b>Color Restoration</b>	Not smaller than level 4

## Capability

<b>Screen</b>	3.5 inches touchscreen with resolution of 640x960 pixels
<b>Display Brightness</b>	Featuring automatic white balance adjustment, high resolution, clear image, adjustable display screen brightness
<b>Light Source</b>	LED light source brightness can be adjusted to adapt to different use environments
<b>Depth of Field</b>	10-80mm
<b>Field Angle</b>	Not smaller than 60°
<b>Viewing Angle</b>	0°±10°
<b>Illumination Intensity</b>	Not smaller than 600lx
<b>Light Source Color Temperature</b>	Not smaller than 5000K
<b>Circular Arc Radius of Handle Insertion Part</b>	Circular arc radius: 75mm; deviation: ±5%
<b>Water Proof Level</b>	Ip66
<b>Photo Record</b>	Photo can be recorded in JPEG format, up to 10,000 photos can be recorded with Snapshot function
<b>Video Record</b>	Video can be recorded in MPEG-4 format, up to 2 hours video can be recorded
<b>Media Storage</b>	Not less than 5GB
<b>Data Port</b>	HDMI, USB Type C and Wi-Fi are available
<b>Data Transmission</b>	Both wired and wireless file transmission are supported, providing better teaching experience
<b>Teaching Function</b>	When the device is connected to the HDMI cable, the video can be displayed on an output screen in real-time
<b>Anti-Fog</b>	Immediate anti-fog is supported with no need for heating the anti-fogging coating on the laryngoscope blade
<b>Blades</b>	Single use blade
	Macintosh blade M1,M2,M3 and M4 available, with guiding channel
	M1:106(L)x18(W)x33(H)mm; M2: 115(L)x22(H)x33(W)mm; M3:126(L)x27(W)x38(H)mm; M4: 140(L)x29(W)x41(H)mm; M3D: 126(L)x24(W)x42(H)mm (L: ±5mm, W: ±3mm, H: ±3mm)
	The focus length for adult laryngoscope is 10-80mm The focus length for pediatric laryngoscope is 10-80mm
<b>Special Blade</b>	Special adult blade M3D for difficult intubation
<b>Frequency for WiFi</b>	2.4GHz
<b>Certificate</b>	ISO 13485, FDA, CE



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