

Video Laryngoscope*

Smaller Size, Bigger Vision

Vision with Ease

3.5" touchscreen, responsive & easy to 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

Specifications

Name	Video Laryngoscope*
Model/Specification	VS-10H/VS-10M/VS-10S
Dimensions	191(H) x 92 (W) x 112 (D) mm
Weight	About 0.25kg (including the battery)
Power Adapter	Input voltage: AC 100-240V 50/60Hz Input power: 25VA DC output voltage: 5V 2A
Battery	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
Rotation Angle of Display Screen	Maximum vertical rotation angle: $140^{\circ} \pm 10^{\circ}$ Maximum horizontal rotation angle: $270^{\circ} \pm 10^{\circ}$
Spatial Resolution	Not smaller than 6.5 lp/mm
Color Restoration	Not smaller than level 4

Capability

Screen	3.5 inches touchscreen with resolution of 640x960 pixels
Display Brightness	Featuring automatic white balance adjustment, high resolution, clear image, adjustable display screen brightness
Light Source	LED light source brightness can be adjusted to adapt to different use environments
Depth of Field	10-80mm
Field Angle	Not smaller than 60°
Viewing Angle	0°±10°
Illumination Intensity	Not smaller than 600lx
Light Source Color Temperature	Not smaller than 5000K
Circular Arc Radius of Handle Insertion Part	Circular arc radius: 75mm; deviation: ±5%
Water Proof Level	IP66
Photo Record	Photo can be recorded in JPEG format, up to 10,000 photos can be recorded with Snapshot function
Video Record	Video can be recorded in MPEG-4 format, up to 2 hours video can be recorded
Media Storage	Not less than 5GB
Data Port	USB Type C, HDMI ^① , and Wi-Fi ^② are available
Data Transmission	Both wired and wireless file transmission are supported, providing better teaching experience
Teaching Function	When the device is connected to the HDMI cable, the video can be displayed on an output screen in real-time
Anti-Fog	Immediate anti-fog is supported with no need for heating the anti-fogging coating on the laryngoscope blade
Blades	Single use blade
	Macintosh blade M1,M2,M3 and M4 available, with guiding channel
	M1: 106 (L) x 18 (W) x 30 (H) mm; M2: 115 (L) x 22 (W) x 33 (H) mm; M3: 126 (L) x 27 (W) x 38 (H) mm; M4: 140 (L) x 29 (W) x 41 (H) mm; M3D: 126 (L) x 24 (W) x 42 (H) mm (L: ± 5 mm, W: ± 3 mm, H: ± 3 mm)
	The focus length for adult laryngoscope is 10-80mm
	The focus length for pediatric laryngoscope is 10-80mm
Special Blade	Special adult blade M3D for difficult intubation
Frequency for WiFi^②	2.4GHz
Certificate	ISO 13485, FDA, CE

Note: ① For VS-10H & VS-10M , ② For VS-10H only



MEDCAPTAIN MEDICAL TECHNOLOGY CO., LTD.



Address: 12th Floor, Baiwang Research Building, No.5158 Shahe West Road, Xili, Nanshan, 518055 Shenzhen, Guangdong, PEOPLE'S REPUBLIC OF CHINA

Tel: +86 755 26953369
Fax: +86 755 26001651

E-mail: info@medcaptain.com
Website: www.medcaptain.com

MEDCAPTAIN is a trade mark of Medcaptain Medical Technology Co., Ltd.
Specifications are subject to change without prior notice.
©2019 Medcaptain Medical Technology Co., Ltd. All rights reserved.
EN-VS -2P-Version 1.4

DISTRIBUTOR:



US: Rx only

* Not available in Germany