



Video Laryngoscope and Bronchoscope Series





ES-VL3-R Reusable Video Laryngoscope



**Reusable Blades
(Optional)**

ES-VL3-D Disposable Video Laryngoscope



**Disposable Blades
(Optional)**

Technical Data

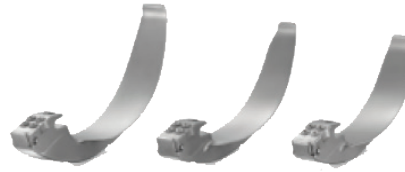
Display size	3.5"LCD Full View
Resolution	640*480 (RGB) , 2M pixel high resolution .
Camera Function	Get serial camera shooting by pressing the button on the handle for training and presenting.
Uploading	Upload picture and video by USB port .
Illumination	LED
Image Output	Connect to external monitor and convenient for training and presentation.
Battery Type	Rechargeable Lithium Battery
Long working time	240 minutes continuous working time .
Voltage	3.7V
Capacity	3200mAh
Charging times &time	≥300 times ; <8H
Input	100-250V,50Hz
Output	5V,1000mA
Unique Anti-fog Function	Get anti-fog function upon powering without preheating
Handle	Comfortable ergonomic design; anti-microbial
Blade	Reusable blade can be sterilized by cleaner and reused for one thousand times; Disposable one is only for one time and then thrown away .



ES-VLRM Detachable Reusable Video Laryngoscope



8 inch monitor
1 handle
3 reusable blades



**Reusable Blades
(Optional)**



**Mobile stand
(Optional)**

ES-VLDM Detachable Disposable Video Laryngoscope



8 inch monitor
1 handle
3 disposable blades



**Disposable Blades
(Optional)**



**Mobile stand
(Optional)**

Technical Data

Line Voltage		Range:100-240 VAC,50-60Hz
DC Power Supply		12DC,2.5A Max
Ingress Protection Against Water	Video Monitor	IPX4
	Disposable Blade	IPX4
	Reusable blade and video cable	IPX7
Display Par	Resolution	1024*768
	Screen	8" TFT LCD screen
	Color	Ture Color
Power		Rechargeable Lithium battery:3 hours



ES-VL3S Flexible Video Brochoscope/Laryngoscope



Portable

Light weigh, Easy to operate, Saving time for EMS, Convenient for transportation and storage

Multifunction

Available for the intubation of difficult airway, Inspection of airway and double chamber, Alveolar lavage, Biopsy, Treatment of pneumothorax, Stent Implantation, Removal of tracheal foreign bodies, Other treatments for the bronchi, Such as Local radiotherapy and chemotherapy, Medication Injection

Economic

One screen for four scopes, Four working channel sizes for option

Durable

Electronic camera system with LED, New technology for the photo processing: CMOS, Higher quality pictures, Last longer than traditional scope

Application

Applied to the departments such as: ICU, NICU, Respiration, Anesthesia, Emergency etc.

Technical Data

Size		M58	M52	M39	M28
Scope Body	Illumination	LED			
	Joint Outer Diameter	5.8mm	5.2mm	5.2mm	5.2mm
	Instrument Chanel Inner Diameter	2.6mm	2.2mm	2.2mm	2.2mm
	Working Lenth	650mm			
	Anti-Fog	Anti-fog when it's on, no need for preheating.			
Display	Size	3.5inch			
	Storage	SD Card			
	Shoot	Support			
	Video Record	Support			
	White Balance	Support			
	Freeze/Backwards	Support			
	Video Synchronous Out put	Support			

Note:

- * M28/M39 is not applicable for endoscopic diagnosis and treatment accessories.
- * M28/M39/M52/M58 is not suitable for high-frequency electrotherapy surgery and laser hemostasis.
- * Continuous working time in more than two hours, but it depends on ambient temperature and battery condition.



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