




## VIDEO BRONCHOSCOPE



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# VIDEO BRONCHOSCOPE- REUSEABLE



**Display**  
Horizontal and vertical rotation angle:  $\geq 120^\circ$   
HD full view screen, 6 function buttons, USB port, HDMI port for big display



**Camera System**  
Photo and Video recording function, Easy for clinical teaching and training



**Suction Button**  
Fast Connection; Smooth Suction



**Quick Handlings**  
1 lock design  
Fast installation and disassembling  
Stay firm and efficient



**Working Channel**  
Inner diameter:  
Several sizes available



**Biopsy Valve**  
Cover the opening to the biopsy valve



**Angulation Control**  
Flexible angulation control  
Precise location

**Insertion part**  
Fracture resistant smooth flexible and durable



**Distal tip part**  
Dual deflection,  $160^\circ$  up  
 $130^\circ$  down New CMOS Technology High brightness LED light sources



**350mm/650mm working length**

# VIDEO BRONCHOSCOPE- REUSEABLE

We would like to introduce ourselves as the channel partners of HugeMed VL3S

## FEATURES :

- ➔ **Portable:** Completely mobile, compact and space-saving, particularly in the intensive care unit.
- ➔ **Ergonomic design**  
Marvelous balance for superb handling and to reduce fatigue
- ➔ **Application occurrence**  
Easy to operate in EMS, ICU, OR, ER, NICU, Teaching hospital, etc.
- ➔ **Benefits**  
Multiple models permit passage through ETT and DLT; Wide field-of-view and angulation range allow easy orientation in the airway observation.

## SPECIFICATION:

MODEL	VL3S						
<b>Processor</b>	Display size	3.5 inches LCD processor					
	Display ratio	4.3					
	Display type	TFT-LCD					
	Resolution	640*480 px					
	Function	USB&HDMI port; While balance					
<b>Battery</b>	Memory	Taking photo and video recording, built in 32G memory card					
	Battery capacity	Rechargeable 1800mAh lithium-ion battery					
	Working Time	Continuous working time ≥6h					
	Battery Life Cycle	≥300 times					
<b>Scope</b>	Charging Time	4-6h					
	Field Angle	110°±10%					
	Configuration	Suction port, biopsy port					
	Distal tip part	160°up130°down					
	Resolution	160,000px					
	Water Resistance	IPX7 when waterproof cap is attached					
	Insertion tube						
	Insertion tube size	M58	M52	M40	M39	M30	M28
	Outer diameter of Insertion tube(mm)	5.8mm	5.2mm	4.0mm	3.9mm	3.0mm	28mm
	Instrument channel inner diameter(mm)	3.0mm	2.6mm	2.0mm	1.2mm	1.2mm	/
	Working length(mm)	650mm					
	Insertion tube size	M52-1		M40-1		M39-1	M28-1
	Outer diameter of Insertion tube(mm)	5.2mm		4.0mm		3.9mm	28mm
	Instrument channel inner diameter(mm)	2.6mm		2.0mm		1.2mm	/
	Working length(mm)	350mm					

# VIDEO BRONCHOSCOPE- DISPOSABLE

## Single-use Bronchoscope :

### FEATURES :

- ➔ **Portable**  
Light weight and compact; especially convenient for ICU daily examination.
- ➔ **Cost-effective**  
Raises cash flow ratio; No maintenance cost; No disinfection cost.
- ➔ **No Cross-infection**  
Single-use, one scope for one patient, no cross infection trouble.
- ➔ **Always Ready To Go**  
No need to wait for reprocessing, always available for you needs.

**Chip on tip  
CMOS+LED**

**Ergonomic Design  
Ease-of-use**

**Intensive Bending  
210° up/down**

**Single-use  
Sterilized**

HugeMed™ BR Series  
BR-M58  
5.8/3.4mm

HugeMed™ BR Series  
BR-M50  
5.0/2.8mm

HugeMed™ BR Series  
BR-M40  
4.0/2.0mm

HugeMed™ BR Series  
BR-M32  
3.1/1.2mm

HugeMed™ BR Series  
BR-M22  
2.2/0mm

Deflection	Working Length	Field of View
210° Up/Down	650mm	120°

# VIDEO BRONCHOSCOPE- DISPOSABLE

## More Sizes :

HugeMed™ BR series single-use bronchoscope has 5 models that targets different clinical usages. By a feat of an ultra-compact CMOS sensor, the scopes are having slimmer outer sizes but larger working channels, which provides more possibility to finish different therapy operations.



<b>BR-M22</b> 2.2/0mm	<b>BR-M32</b> 3.1/1.2mm	<b>BR-M40</b> 4.0/2.0mm	<b>BR-M50</b> 5.0/2.8mm	<b>BR-M58</b> 5.8/3.4mm
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### SLIM MODELS

- ➔ A petite person intubation or airway examination;
- ➔ DL tube position checking
- ➔ Reach to smaller bronchi for lung peripheral checking or therapy.

### ROUTINE MODELS

- ➔ The size of BR-M40 and BR-M50 can pass most of the adult ET tube, suitable for routine intubation and bedside bronchoscopy therapy. The thickness of their insertion tubes offers more maneuverability when doing the operation.

### THERAPY MODELS

- ➔ The scopes whose working channels larger than 2.8mm normally are defined as the therapy models. HugeMed™ BR-M58 has a very fine working channel of 3.4mm, which provides 28.5% space more than that of 3.0mm, and 47.4% than that of 2.8mm.

# IMAGE PROCESSOR

We would like to introduce ourselves as the channel partners of HugeMed Image Processor MS-8

## FEATURES :

### ➔ One Central System

One processor for all HugeMed's endoscope, can be used in anesthesiology department, OR, ICU, etc.

### ➔ IT Solution

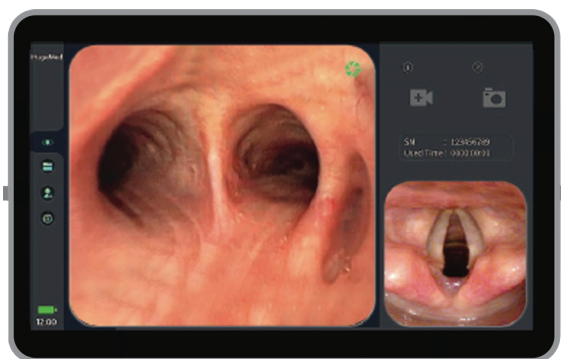
With DICOM protocol, MS-8 recorded image and video can be transferred to hospital PACS system. This will effectively improve the efficiency of inter-department collaboration.

### ➔ More connection abilities

Type-C connector for scope and data connecting, USB3.0 for faster data transfer, Wired or wireless networks ability; DVI/HDIM/SDI image output ability.

### ➔ Flexible Mobility

No matter on the trolley or on the table, MS-8 can be placed steadily. The machine has been equipped the new trolley which can be use in different occurrence such as OR, ICU, OPD, etc.



## SPECIFICATION:

MODEL	MS-8	
Display	Dimension	386.4(h) x 253.6(w) x 386.5(d) mm
	Weight	2.6 Kg
	Display size	15.6 inches TFT-LCD
	Display resolution	1080p(1920*1080)px
	Display type	TFT-LCD, touch screen
	Function	Dual view, WIFI, Brightness control, Contrast control, Using time calculator, etc
Power supply	Working time	Continuous working time ≥4h
	Memory	64GB