HUGEMED MS-8 ENDOSCOPY PROCESSOR

END-MS-8-BUNDLE*

PRODUCT DESCRIPTION

The HugeMed MS-8 Endoscopy Processor is the required central processing system for all the semi-disposable HugeMed BR Endoscope range.

The MS-8 Endoscopy Processor is an advanced imaging solution designed to enhance the performance of electronic semi-disposable BR endoscopes.

Created by HugeMed, this device processes and displays high-definition visuals, ensuring accurate diagnostics from reading and working in various endoscopic applications in clinical environments.

The MS-8 is required to operate the HugeMed-manufactured semi-disposable (up to 10 uses) BR endoscopes series. Connection is made via a single connector and is compatible with the complete BR ranges. The unit is fast to set up, with the ability to run on battery for over 4 hours of continuous use, making it the ideal choice for out of hours and remote work. The unit can be used for clinic and remote endoscopy on small animal, equine, wildlife, zoo, avian and exotics.

The MS-8 comes with a 15.6-inch touch screen which can display high-resolution and detailed images. The unit features multiple connectivity options, including HDMI, SDI, and DVI ports, to support a range of display devices. The system offers a streamlined, user-friendly interface, allowing real-time display, precise image adjustments, and efficient file management. Its more efficient data transfer provides fast and seamless connections between devices, which is essential for rapid information exchange. You have the ability to set unique user profiles which can log and store image capture and data into the file storage system of the unit per user. The built-in report generation system can output diagnostic reports instantly for each user, improving your endoscopic workflow and efficiency.

Users can manually configure and map the custom ‘A’ and ‘B’ buttons to action image adjustments functions such as zoom, video, photo mode or to freeze the image captures, all at the touch of a button for your operational convenience.

Powered by a rechargeable lithium-ion battery, the MS-8 delivers over 4 hours of continuous use. The device is also built to withstand varied conditions, with an operational temperature range of 5–40°C and non-condensing humidity levels between 30% and 80%.

Maintenance is simplified with accessible battery checks and cleaning guidelines. The robust design ensures reliability, while HugeMed-authorised support guarantees the integrity of repairs and replacements.

Key Features:

- This central system is the one processor that you need for all of the HugeMed semi-disposable BR Endoscopes
- Image Adjustment: LED Level / Sharpness / Brightness / Colour Tone / Contrast
- USB 2.0 for faster data transfer
- Wired or Wireless Wi-Fi Network Capability
- DVI-D /HDMI 2.0 / 3G SDI Outputs for connectivity to external monitors
- 1-Year Manufacturer Warranty on the processor only

Select Your HugeMed Compatible BR Bronchoscope:

Semi-disposable BR scopes							
Model	BR-M58H	BR-M58H-1500	BR-M52H	BR-M52H-1000	BR-M40H	BR-M32	BR-M25
Insertion tube diameter(mm)	6.0	6.0	5.0	5.0	4.0	3.1	2.5
Working channel(mm)	2.8	2.8	2.2	2.2	1.2	1.2	1.2
Working length(mm)	600	1500	600	1000	600	600	600
U/D, L/R rotation(ways)	2	4	2	4	2	2	2
CMOS Pixel	1280*720 HD	1280*720 HD	1280*720 HD	1280*720 HD	1280*720 HD	400*400	400*400

Specification:

Processor Model	MS-8
Display Size	15.6"
Display Type	TFT-LCD touchscreen
Resolution	1080P (1920*1080 px)
Feature	Picture, Record, Zoom, USB file export
Function	Dual view, WIFI, LED Level / Sharpness / Colour Tone / Contrast / Rotation / White Balance
Memory	Built-in SD card standard 64GB
Power Supply	Nominal Voltage: DC 7.2 V
Battery	Rechargeable Battery > 9500mAh, 4-5h Continuous
Dimensions	3864mm H x 2536mm W x 385mm D
Weight	2.7Kg

Operating Time	Over 4 Hours of Continuous Operating Time
Memory Capacity	Internal Storage of 64GB

ADDITIONAL INFORMATION

Animal	Mixed
SKU	END-MS-8-bundle*
Brand	HugeMed
Catagory Sub Heading	Build your perfect package
Outputs	DVI, HDMI, SDI 4K, USB
Fitting	Universal
Lamp Type	LED

Good to know...

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