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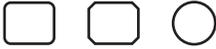


# RhinoLaryngoscope System

## Specification Data Sheet



Safety	<b>Standard</b>	Class II, 21 CFR 874.4760 / Nasopharyngoscope (Flexible Or Rigid) And Accessories / EOB;				
	Operating Storage and transportation	Temperature: 5°C-40 °C, atmospheric pressure: 700hPa-1060hPa, humidity: ≤93%. Temperature: 0°C-45 °C, atmospheric pressure: 700hPa-1060hPa, humidity: 30%-95%.				
Single-use RhinoLaryngoscope	<b>Model</b>	<b>RH-M22</b>	<b>RH-M32A</b>	<b>RH-M32</b>	<b>RH-M40</b>	<b>RH-M40H</b>
	Compatible image processor model	MS-8				
	Type	Flexible	Flexible	Flexible	Flexible	Flexible
	Image sensor	CMOS (Complementary Metal Oxide Semiconductor) Chip-on-tip				
	View angle	120°±10°	120°±10°	120°±10°	120°±10°	120°±10°
	Direction of view	0°±10°	0°±10°	0°±10°	0°±10°	0°±10°
	View depth	3-50 mm	3-50 mm	3-50 mm	3-50 mm	3-50 mm
	Insertion tube diameter	2.2 mm	3.1 mm	3.1 mm	4.0 mm	4.0 mm
	Maximum size of insertion portion	2.3 mm	3.2 mm	3.2 mm	4.1 mm	4.5 mm
	Working channel	/	/	1.2 mm	2.0 mm	1.2 mm
	Bending angle(up/down)	210°/210°	210°/210°	210°/210°	210°/210°	210°/210°
	Working length	350 mm±10%	350 mm±10%	350 mm±10%	350 mm±10%	350 mm±10%
	Total length	605 mm±10%	605 mm±10%	605 mm±10%	605 mm±10%	605 mm±10%
	Weight	≤0.28 Kg	≤0.28 Kg	≤0.28 Kg	≤0.28 Kg	≤0.28 Kg
	Control Button	Two Buttons (User definable, image processor allow the functions adjustment including White Balance, Zoom, Taking photo, Video recording, Freezing, Disable)				
Enlarged view of tip 1. CMOS sensor 2. LED light source 3. Instrument channel outlet						
Instrument channel (Direction from which instruments enter and exit the image)						

<b>Model</b>	<b>MS-8</b>
Operating	Temperature: 5°C-40 °C, atmospheric pressure: 700hPa-1060hPa, humidity: ≤93%.
Storage	Temperature: 0°C-45 °C, atmospheric pressure: 700hPa-1060hPa, humidity: 30%-95%.
Transportation	Temperature: 0°C-45 °C, atmospheric pressure: 700hPa-1060hPa, humidity: 30%-95%.
<b>Physical specification</b>	
Dimensions	386.4 (h) x 253.6 (w) x 38.5 (d) mm
Weight	2.7 kg
<b>Display</b>	
Display size	15.6 inches
Display resolution	1920*1080px
Display type	Color TFT LCD with touch screen
Display orientation	Support dual-view display, rotation function
<b>Function of Setting</b>	
Scope button configuration	Function of A/B: White Balance, Zoom, Taking photo, Video recording, Freezing, Disable
Image adjustment	LED Level/Sharpness/Color Tone/Contrast
Language	English, French, German, Spanish, Portuguese, Swedish, Finnish, Norsk, Italian, Russian and Chinese
Pre-recording	Control function of Patient Information Management on/off
Image border	
<b>Output interface</b>	
USB I	Connect to the USB flash drive for data transfer or updating system
Digital video output	HDMI, DVI and SDI for connectivity to the external monitor
Output resolution	Full HD 1920*1080 px
<b>Input interface</b>	
VL-port	For connection with endoscope which configurated with the USB Type-C cable
Endoscope port	For connection with endoscope with the edge connector
DC	Power supply
USB II	Only for developers debugging the software
<b>Recording function</b>	
Recording format	JPG for photograph or MP4 for video
Memory capacity	64 GB including operating system
Audio recording	No
<b>Power supply</b>	
Power adapter input	AC 100-240V 50/60Hz, 1.5A Max(Battery charger)
Battery	Lithium battery rechargeable, DC 7.4V, 9500 mAh
Battery continuous working time*	Maximum 5 hours when battery under good condition and normal usage
<b>Mounting interface</b>	
Mounting interface standard	VESA MIS-D 100/75, C compliant displays with mounting interface
<b>Cleaning and Disinfection</b>	
Recommended cleaning method	It is recommended that wiped by water mixed with detergents or enzymatic solution for cleaning.
Recommended disinfection method	It is recommended that wiped by 75% medical alcohol.



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