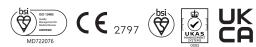
## HugeMed





**Veterinary** single-use flexible Endoscope

## Datasheet







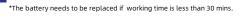






## Veterinary Single-use Flexible Endoscope (INTENT) Specification Datasheet

>	CE marking according to REGULATION (EU) 2017/745;					
Safety	Standard	Class II a according to Rule 5, Rule 13 in Chapter III of Annex VIII; EN 60601-1:2006; EN 60601-1-2:2015+A1:2021				
Sa	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%.				
	Model	VBR-M22	VBR-M32	VBR-M40	VBR-M50	VBR-M58
	Item No.	2016B-PA055	2016B-PA054	2016B-PA053	2016B-PA052	2016B-PA051
Φ	Туре	Flexible	Flexible	Flexible	Flexible	Flexible
믕	lmage sensor	CMOS (Complementary Metal Oxide	e Semiconductor) Chip-on-tip			
သွ	View angle	120°±10°	120°±10°	120°±10°	120°±10°	120°±10°
ĝ	Direction of view	0°±10°	0°±10°	0°±10°	0°±10°	0°±10°
Ĕ	View depth	3-50 mm	3-50 mm	3-50 mm	3-50 mm	3-50 mm
4)	Insertion tube diameter	2.2 mm	3.1 mm	4.0 mm	5.0 mm	5.8 mm
ੜ	Maximum size of insertion portion	2.3 mm	3.2 mm	4.1 mm	5.1 mm	6.1 mm
×	Working channel	/	1.2 mm	2.0 mm	2.8 mm	3.4 mm
품	Bending angle(up/down)	210°/210°	210°/210°	210°/210°	210°/210°	210°/210°
Φ	Working length	600 mm±10%	600 mm±10%	600 mm±10%	600 mm±10%	600 mm±10%
S	Total length	860 mm±10%	860 mm±10%	860 mm±10%	860 mm±10%	860 mm±10%
4	Weight	≤0.28 Kg	≤0.28 Kg	≤0.28 Kg	≤0.28 Kg	≤0.28 Kg
ਰੂ	Control button	Two Buttons (User definable, image processor allow the functions adjustment including White Balance, Zoom, Taking photo, Video recording, Freezing, Disable)				
忘						
5	Recommended minimum ETT inner	. 3.5	. 3.5			
ख्र	diameter <sup>*1</sup>	≥2.5 mm	≥3.5 mm	≥4.5 mm	≥5.5 mm	≥6.5 mm
둓	Minimum DLT size recommended for use*1	≥26 Fr	≥32 Fr	- 25 F-	≥41 Fr	/
Veterinary Single-use Flexible Endoscope	Millimani DL1 Size recommended for use	220 FI	232 FI	≥35 Fr	241 FI	/
>	Recommended maximum instrument	,		2.0	3.0	2.4
	size* <sup>2</sup>	/	<1.2 mm	<2.0 mm	<2.8 mm	<3.4 mm
	Enlarged view of tip	2Up	2 Up / 2	3— Up 2	2 Up 2	2 Up / 2
	1. CMOS sensor	Right Left	Right Left	Right	Right	nieta 1
	LED light source     Instrument channel outlet		Night Left	2	Kigili Leit	Kigiti Leit
	3. Ilisti ullient charmet outtet	2 Down	Down	Down	Down	Down
	Instrument channel					
	(Direction from which instruments enter	/	emin	emit	emu	emn
	and exit the image)					
	*1 The inner diameter of double lumen tube can var	y depending on the specific brand or model o	f the tube. There is no guarantee that all	the tubes selected can be passed by.		
	*2 Due to the vary instruments in the market, there is	ket, there is also no guarantee that all the recommended sizes of instrument can go pass the working channel.				
Medical Image Processor	Model	M5-8				
	Operating	Temperature: 5°C-40 °C, atmospheric pressure: 800hPa-1060hPa, humidity: 30%-80%.				
	Storage	Temperature: -10°C-45 °C, atmospheric pressure: 800hPa-1060hPa, humidity: 30%-80%.				
	Transportation	Temperature: -20°C-50 °C, atmospheric pressure: 800hPa-1060hPa, humidity: 20%-90%.				
	Phisical specification	206 A (h) v 353 6 (v) v 30 F (d) mm				
	Dimensions	386.4 (h) x 253.6 (w) x 38.5 (d) mm				
	Weight	2.7 kg				
	Display Display size	15.6 inches				
	Display resolution	1920*1080 px				
	Display type	Color TFT LCD with touch screen				
	Display orientation	Support dual-view display, rotation function				
	Function of Setting					
	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  Control function of Patient Information Management on/off				
	Pre-recording	CONTROL INICIATION FACE IN THIS INTERPRETATION OF THE PROPERTY				
	lmage border					
	inage border					
	Output interface					
	USB I	Connect to the USB flash drive for data transfer or updating system				
8	Digital video output	HDMI, DVI and SDI for connectivity to the external monitor				
Output resolution Full HD 1920*1080 px						
Ž	Input interface	For connection with endoscope which configurated with the USB Type-C cable				
	VL-port Endoscope Port	For connection with endoscope which connigurated with the obstrype-c cable  For connection with endoscope with the edge connector				
	DC	Power supply				
	USB II	Only for developers debugging the software				
	Recording function	JPG for photograph or MP4 for video				
	Recording format Memory capacity	PPG for photograph or MP4 for video  64 GB including operating system				
	Audio recording	No				
	Power supply					
	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*  Mounting interface	Maximum 5 hours when battery under good condition and normal usage				
	Mounting interface standard	VESA MIS-D 100/75, C compliant displays with mounting interface				
	Cleaning and Disinfection					
	December of the color of the color	It is recommended that will all become	and the second control of the second control			





Recommended disinfection method

It is recommended that wiped by 75% medical alcohol.

It is recommended that wiped by water mixed with detergents or enzymatic solution for cleaning.