MITRA
Experience Peace of Mind

Ottomed
ENDOSCOPY

VIDEO GASTROSCOPE

mBLU HD Video Endoscope

Model : OVG-mB2H

LED AT TIP

LED At Tip

HDTV

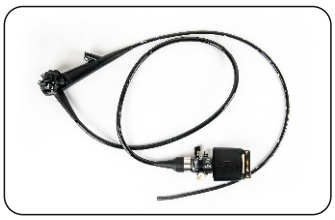
HD Imaging

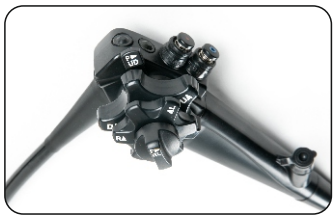
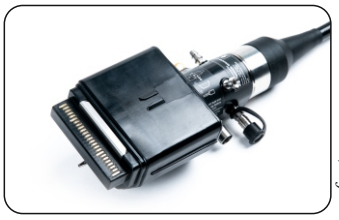
Auxiliary Channel

Single Step, Water Proof Connector

Features:

- Super Bright LED-At-Tip: Experience 30% more Brightness & 15% wider spread thanks to the new phosphor coating on the LED substrate, supporting high reliability over years of use.
- mBLU Imaging: An advanced optical & light sensor technology which increases the detection/characterisation of lesions/polyps by depicting brighter and clearer endoscopic images.
  The mBLU system utilises two modes:
  mBLU Mode 1 - for spectral mucosal tissue structure enhancement.
  mBLU Mode 2 - for vascular architecture visualisation.
- Ottomed patented LED-At-Tip technology does away with the fragile light guide glass fibre bundle making the scopes very sturdy and environment friendly. Long life, superior light intensity, low maintenance & low replacement cost.
- HD Imaging.
- Dedicated auxiliary water channel washing the mucosa of the GI tract.
- Remote buttons for easy operation.
- Ultra light weight, single step waterproof connector makes endoscope more reliable & User-friendly.



Specifications:

Model	OVG-mB2H	
Optical System	Field Of View	140°
	Direction Of View	Forward Viewing
	Depth Of Field	3-100 mm
	Optical Technology - mBLU	mBLU Mode 1 & mBLU Mode 2
Insertion Tube	Distal End Outer Diameter	9.8 mm
	Insertion Tube Outer Diameter	9.5 mm
	Distal End Enlarged	1. Air/Water nozzle
		2. Illumination LEDs (W/B)
		3. Objective lens
		4. Instrument channel outlet
		5. Auxiliary water channel
	Working Channel	1055 mm
Instrument Channel	Channel inner diameter	2.8 mm
	Minimum Visible Distance	3 mm from the distal end
	Direction from which endo-therapy accessories enter and exit the endoscopic image	
Air Flow Rate		30 cm ³/s
Bending Section	Angulation Image	UP 210° DOWN 90° RIGHT 100° LEFT 100°
Total Length		1365 mm
Compatible Video Processor		OVP-SEII Plus

**Specifications, Designs and Models are subject to change without any obligation on the part of the manufacturer*

Manufactured by:
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