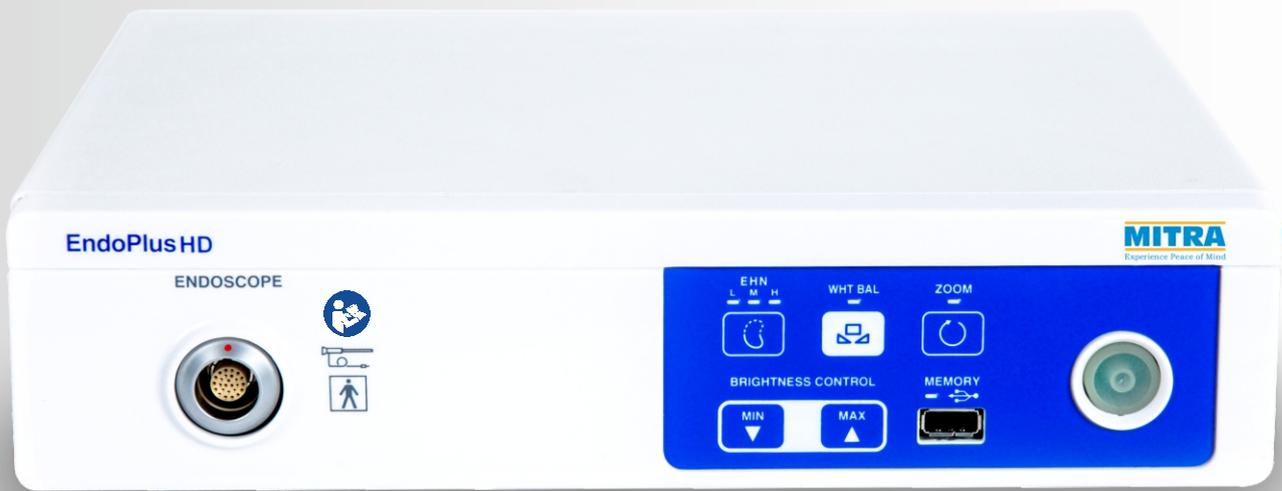


ENDOPLUS HD

Full HD Laproscopic Camera System



Model : OVP-EP



Clear, Crisp & Brighter Imaging



HD Imaging



CMOS Sensor



Zoom



Remote Switch



Compact & Light Weight



Single Click Connector

Features:

- **Full HD Imaging**
High Definition CMOS Sensor gives Clear, Crisp & Bright imaging with outstanding flicker free quality.
- **Inbuilt image capturing**
In-Built Image capturing system captures images directly to an External pen drive.
- **Zoom Function**
Image zooming with 2 steps 1.2x & 1.5x, improves visualisation during Minimally Invasive Surgery (MIS).
- **Compact & Light Weight**
Compact size & Light weight system makes it easy to move & carry anywhere.
- **Remote Switch**
Assigned Remote switches on camera head for easy operation.
- **Easy scope attachments**
Adjustable camera head can connect to most of the branded rigid & flexible endoscopes.
- **Single Click Connector**
Single handed Single Click Connector makes the camera more reliable & user-friendly.

Specification:

Model	OVP-EP	
Operating Environment	Ambient Temperature	10°C - 40°C
	Relative Humidity	30% to 85%
Power Supply	Voltage	100V to 240V
	Voltage Fluctuation	±10%
	Frequency	50/60Hz
	Frequency Fluctuation	±3Hz
	Current Rating	0.7A-0.3A
	Fuse Rating	4A, 250V
TV system	Image pick-up element	CMOS- 2MP
Picture quality	Resolution	Horizontal 1080 lines
	S/N	49 dB min.
	Compatibility	Camera head is compatible with Ottomed HD Video System. Auto white balance should be adjusted.
Safety	Classification of medical electronic apparatus	Protection level of the fitting part BF type.
Mounting	Mounting method	Screw mounting M22x0.75
Optics	Elimination of moiré	HD video camera head is available with built-in moiré elimination filter.
Waterproof	Level	Watertight when fitting the video adapter to the HD video camera head and fitting the waterproof cap to the camera connector.
Resistance to disinfection	Cleaning, Disinfection	Water disinfect by fitting the video adapter to the HD video camera head and fitting the waterproof cap to the camera connector.
Remote Switch	Remote Switch 1	Zoom
	Remote Switch 2	Record
	Remote Switch 3	White Balance
Observation	Video signal output	HDMI, HD-SDI & VBS, Simultaneous output is possible.
	Enhancement	Fine patterns or edges in the endoscopic images can be enhanced electrically to increase the image sharpness.
	Switch enhancement mode	The enhancement level can be selected from 3 levels (Low, Med and High) using the image enhancement mode on the front button panel.
Storage	External Storage	USB Memory Stick
Size	Dimensions	305(W) x 235(L) x 80(H) mm
	Size	3.5kg approx.

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



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