

SMARTEYE-S2+

Video Endoscopy System with inbuilt image recording & capturing facility



Model : OVP-S2+

SmartEye-S2+ is a Video Endoscopy System offering best-in-class features



Video Recording



Image Capturing



Compact & Light Weight

Features:

- **In-Built Image Capturing & Video Recording System**
In-built Image capturing & video recording system records captured Images & Videos directly to an External pen drive.
- **6-in-1 Connectivity - Gastro / Broncho / Pleura / Laryngo / Uro/ Cysto Scopes**
6-in-1 video processor compatible with Gastro/Broncho/Pleura/Laryngo/Uro/Cysto endoscope models.
- **Smart White Balance**
White Balance cap incorporated directly in the video processor panel. No need to use extra cap to perform white balance.
- **Compact & Light Weight**
LED-At-Tip technology helps to make the System compact & light weight. Easy to carry anywhere.

Specifications:

Model	OVP-S2+	
Power Supply	Voltage	100-240 VAC
	Voltage fluctuation	Within±10%
	Frequency	50/60 Hz
	Frequency fluctuation	Within±3 Hz
	Consumption Electric Power	29VA
	Fuse rating	3 A, 250 V
Size	Fuse size	ø5.0 x 20.0 mm
	Dimensions	320(W) x 445(L) x 152(H) mm
	Weight	8 kg
Classi cation (medical electrical equipment)	Type of protection against electric shock	Class 1
	Degree of protection against electric shock of applied part	Type BF applied part. Where no classification mark appears, the device is a TYPE BF applied part.
	Degree of protection against explosion	The Video Processor should be kept away from flammable gases.
Observation	Video signal output	DVI-D x2, HD-SDI
	White balance	Press the white balance switch on the front panel, to perform automatic white balance.
	Image enhancement mode setting	Fine patterns or edges in the endoscopic images can be enhances electrically to increase the image sharpness.
	Switching the enhancement modes	The enhancement level can be selected from 3 levels (Low, Med. and High) using the image enhancement mode on the front button panel.
	Image Recording	Press the Image Recording switch on the front panel, to record image in the USB memory stick.
	Video Recording	Press the Video Recording switch on the front panel, to record video in the USA memory stick.
	External storage	USB Memory Stick
	Remote control	The following function can be controlled by the endoscope's remote switches SW1- Freeze SW2- Enhance SW3- IMG Record
Illumination	LED (White)	At Endoscope Tip
Air Feeding	Pump	Diaphragm type pump
	Air flow	"Low", "High", "Stop"
Water feeding		Air pressurization of water container (detachable)
Portable Memory	Media	USB mass storage
	Image Recording	JPEG format
	Movie Recording	MP4

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



Manufactured by:

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