

Endoscopic camera

CV-3000



Single-chip high sensitivity endoscopic camera providing Full HD video output. Light, handle and ergonomic camera head facilitates performance of surgical endoscopic procedures.

Features

- > 1-CCD ultra high sensitivity sensor
- > Digital DVI output providing FULL HD resolution (1920 x 1080 pixels)
- > 50/60 Hz frame rate
- > FREEZE function
- > 2,5x zoom
- > PAL / NTSC video system
- > Automatic white balance (AWB)
- > On Screen Display menu (OSD)

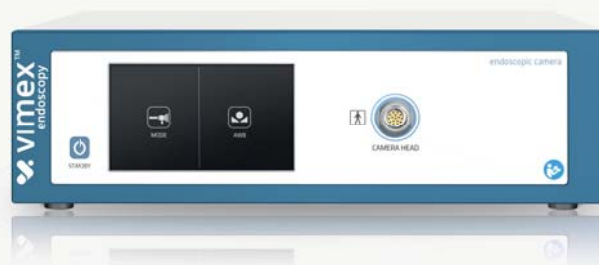
Strengths

- > Predefined settings for different endoscopic treatments
- > Three programmable control buttons on the camera head
- > Ergonomic, light and waterproof camera head
- > Excellent color rendering
- > High quality and high resolution image
- > Possibility of entering a patient's data by using an external keyboard

Technical parameters

CAMERA CONSOLE UNIT (3000-10 / 3000-11)

Power supply	100-240 VAC; 50-60 Hz
Class of protection	I, Applied part type BF
CE Standard	EN60601-1; EN60601-1-2; IEC60601-2-18
Casing safety standard	IP20
Resolution	1024x768 1280x1024 1280x720 1920x1080 1920x1200
Image sensor	1/3" CCD
Video system	PAL / NTSC
White balance	Automatic and Manual
Minimum illumination	0,1 lux
Frame rate	50 / 60 Hz
Video signal output	DVI-D, RGB HV, S-Video, Composite Video
Interfaces	RS232, PS/2



CAMERA HEAD (3000-10H / 3000-11H)

Weight	90g
Cable length	3m
Lens connection	C-mount
Casing safety standard	IPX7 waterproof enclosure



CAMERA OPTICAL COUPLER

Focal Length	14mm, 18mm, 20mm, 22mm, 25mm, 28mm, 32mm, 35mm and ZOOM 18-35mm
Mounting type	C-mount

