

Endo **Pik**

VIDEO ENDOSCOPY SYSTEM

VES-100



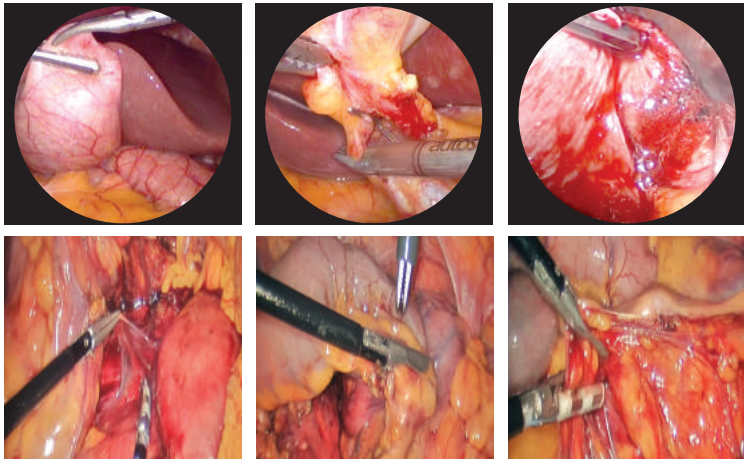
Advanced
"ALL IN ONE SYSTEM"

CCU + Light source + Recorder + Camera + Scope

ALL IN ONE SYSTEM!

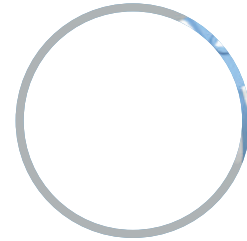


Main Features



- All in one system (CCU + Light source + Recorder)
- Saving cost based on " All in one system "
- Power LED light source brighter than Xenon 300W
- Saving images into SD card or HDD
- Touch LCD and Intuitive GUI for users

Camera



One touch Coupler



Focus ▲/▼, Zoom IN/OUT, Capture button

- Crystal clear FULL HD(1080P) resolution
- Durable and convenient button on camera head
- Easy zooming and fine focusing by button on camera head
- Compact and small camera head
- Water proof camera

Scope

Laparoscope

- (φ5,φ10) DOV : 0 ° ,30 ° L:3,502mm



Hysteroscope

- (φ4) DOV : 0 ° ,30 ° L:3,020mm



Spinescope

- (φ6.3) DOV : 30 ° L:1,810mm



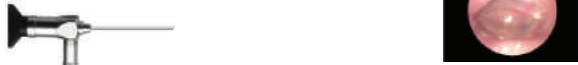
Arthroscope

- (φ1.9) DOV : 30 ° L:1,020mm



E,N,T

- Otoscope (φ2.7) DOV : 0 ° ,30 ° L(55mm, 107,5mm)



- (φ2.7) DOV : 30 ° L:1,100mm



- Sinusscope (φ2.7,φ4) DOV : 0 ° ,30 ° L:175mm



- (φ4) DOV : 30 ° L(1,755mm, 3,020mm)



- Laryngoscope (φ8) DOV : 70 ° ,90 ° L(170mm,174mm)



- High quality scopes for major applications
- Rigid and safe to patients
- Various diameter and length for each applications

System Specification

Main unit

Category	Specification
SIZE(WxDxV)	310mm×300mm×150mm
Voltage/Frequency	AC 100 ~ 240V , 50 /60 Hz
Video output	HDMI
Video source	Color, Brightness, Contrast, Sharpness, Exposure area, Exposure level.
White balance	Push set
Zoom	Digital Zoom (1.0 X ~2.0 X)
Image rotate	180°
GUI interface	TFT Color LCD
Light cable length	3.5M
Light source	White LED(Cold light)
Light intensity	80,000 Lux at 115mm
Light adjustment	0(OFF) 1 ~10 (Level Adjustment, 10= Max)
Life time	60,000 hours
Color temperature	6800 K
Still image capture	Full HD(1920X1080) jpg
Video recording	MP4(H.264),Avi
Storage media	SDHC / USB2.0

Camera

Category	Specification
Resolution	FULL HD 1920 x 1080P
Sensor	1/3" CMOS sensor
Camera & Coupler	Water proof camera head and C-Mount coupler
Sterilization	Low temperature Sterilization (E.O Gas, Plasma, Chemicals)
Cable length	3.5M

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