EMV-200 video Gastroscope +ECV-600 video Colonoscope-CMOS HD option

Item	video Colonoscope	Video Gastroscope
Diameter of distal- end	Φ13.0mm	Φ9.2/9.8mm
Diameter of insert tube	Φ12.8mm	Φ9.2/9.6mm
Clamp aperture	Φ 3.2/3.7mm	Φ2.8mm
Working length	1350mm	1050 mm
Total length	1650mm	1350 mm
View of field	140 º	
Depth of view	3-100mm	
Resolution	CMOS1,000,000 Pixels high resolution	
Tip deflection	up 180° down 180°L/R 160°	up 210° down 90° L/R 100°
Remark	We can provide OEM service, technical details can be customized.	

Characters：

ECV-600

EMV-200

Part 1: EMV-200 video Gastroscope + ECV-600video Colonoscope

Bending operation : Traction chain structure, whole sealed waterproof

Image display : Two image display optional

Split machine : Main part and light source are splited

Quality certification :ISO 9001 & 13485

Warranty : One year(free), permanent repairs (not free)

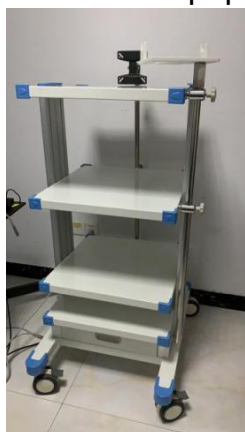Package size :64*18*48cm (G.W.:5.18kgs)/endoscopy

Part 2: Video processor and light cold source machine

LG-880	EMV -9000

Lamp : LED light (80W white)
Power: 110-240V; 50-60HZ
Color temperature : ≥5300K ,140000lx illumination
Brightness:0-10 level adjustable
Video signal output: HDMI x2,DVI
Air pump pressure : 30-60Mpk,
Air pump power :Strong/medium/weak 3 level adjustable
Air flow : 4-10 L/min
Sharpness adjustment : Supports automatic and manual modes, the manual mode supports 0-10 level adjustment
*Withe balance : It supports 4 kinds of fixed white balance parameter selection, real-time dynamic white balance mode and manual white balance parameter setting mode, or one click white balance
*Gain function : It supports automatic and manual modes, and the manual mode supports 0-16 level gain adjustment and 0-30 level exposure time adjustment
*Vascular enhancement:Can increase vascular clarity
*Electronic amplification :Support 1.2/1.5/1.7/2.0 times 4-gear electronic amplification function
*Bad point correction: Support 0-6 level image bad point correction
Package size :55*46*50cm (G.W.:20kgs)
Main Function: I*mage adjustment: supports 0-100 level brightness, contrast and saturation adjustment *Support full screen image freezing and half screen mode to freeze large images and dynamically display small images *With USB interface support picture and video record function and pictures playback function *Support connect same series Video bronchoscope ,laryngoscope ,Cystoscope ,Ureteroscope share this tower use *The operation system language support :Chinese ,English,German,French,Spanish,Portuguese and Russian.

Part 3: LCD Monitor

Picture	
Display size	24"
Interface	VGA/HDMI
Resolution	1920x1080
Display Ratio	16:9
Color	16.7M
Max.Brightness	250 cd/㎡
Package size	65*50*17.5cm (G.W.:6.0kgs)

Part 4: Equipment vehicles

Size : 500 * 700 *1350mm
Package size:127*63.5*22cm (G.W.:36kg)