

FEC-8800 Video Gastroscope/ Colonoscope (Used for Small Pets)



Specifications of Endoscope

PARAMETER	SPECIFICATION	PICTURE
Top diameter	$\leq \Phi 8.0\text{mm}$	
Input tube	$\leq \Phi 8.0\text{mm}$	
Biopsy channel	$\geq \Phi 2.0\text{mm}$	
Working length	$\geq 1500\text{mm}$	
Total length	$\geq 1800\text{mm}$	
Field of view	$\geq 140^\circ$	
Depth of field	$\geq 3-100\text{mm}$	
Image solution	$\geq 1,000,000$ pixels CMOS	
Bending angles	$\geq \text{up } 210^\circ \text{ down } \geq 90^\circ \text{ left\&right } \geq 100^\circ$	
Image frozen	Images frozen, video and picture record	

Specifications of Processor & Light Source (LED Light)

PAREMETER	SPECIFICATION	PICTURE
Lamp	LED light (80W white)	
Power	220-240V; 50-60HZ	
Color temperature	≥5300K, 140000lx illumination	
Brightness	0-10 level adjustable	
Video signal output	HDMI x2, DVI	
Air pump pressure	30-60kPa	
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	60*30*50cm (G.W.:13kgs)	
Main Function	Image 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 Gastroscope, Colonoscope, bronchoscope, laryngoscope, Cystoscope, Ureteroscope share this tower use.	

Specifications of Suction Device

PAREMETER	SPECIFICATION	PICTURE
Vessel capacity	1L	
Maximum suction volume	20 L / Min	

Endoscopy trolley and HD LCD Monitor

PAREMETER	SPECIFICATION	PICTURE
Trolley		
Monitor	Samsung / Phillips 24" HD LCD monitor 1920X 1080	

Package List

PRODUCT NAME	QUANTITY
Video Flexible endoscopee	
Video gastroscope FEC-8800	1
Biopsy forceps	6
Cleaning brush	1
Mouth pad	3
Leak detector	3

Leak cover	1
Clean lid	1
Attract the valve body baffle cap	2
Water bottle interface seal ring	6
Wash ear ball	1
Water injection bottle assembly	1
Endoscopic box	1
Instructions	1
REC-3000 Endoscope processor & light source (With air pump, USB disk)	
REC-3000 Endoscope processor & light source (LED lamp)	1
power cable	1
Instructions	1
Suction device	
Suction device	1
power cable	1
Instructions	1
Trolley	1
24" LCD monitor	1