

FEC-400A Video Gastroscope/ Colonoscope

(Used for Dolphin or Other Similar One in Aquarium)



Specifications of Endoscope

PARAMETER	SPECIFICATION
Top diameter	$\leq \Phi 14.0\text{mm}$
Input tube	$\leq \Phi 14.0\text{mm}$
Biopsy channel	$\geq \Phi 6.0\text{mm}$
Working length	$\geq 5000\text{mm}$
Total length	$\geq 5300\text{mm}$
Field of view	$\geq 140^\circ$
Depth of field	$\geq 3-100\text{mm}$
Image solution	$\geq 480,000$ pixels (CCD)
Bending angles	Up $\geq 180^\circ$, down $\geq 90^\circ$, L/R $\geq 100^\circ$, maximum 230
Image frozen	16 images frozen, store, playback.

Specifications of Processor & Light Source

PAREMETER	SPECIFICATION
Contrast adjustment	0-128
Image adjustment	Color adjustment level: 0-128, vessel enhancement
Metering mode	AVE/PEAK
Image enhance	0-30
White balance	Auto/manual white balance
Pump	pressure 30-80kPa , air supply 4L/min-10L/min
Illuminance	≥200,000Lx, LED light source 30,000hours life
SD record card	16G SD record card

Specifications of Suction Device

PAREMETER	SPECIFICATION
Vessel capacity	Not less than 1L
Maximum suction volume	20L / Min

Parts List

PRODUCT NAME	QUANTITY
FEC-400A video Endoscope	1
Biopsy forceps	2
Cleaning brush	1
Mouth pad	3
Leak detector	1
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 and SD record card and Rigid endoscope interface)	
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
19" LCD monitor	