

## VIDEO ENDOSCOPE

### About SonoScape Co., Ltd.

SonoScape is committed to supplying healthcare-providers worldwide with innovative technology, reliable equipment and customer-oriented services.

SonoScape products include ultrasound, ECG, endoscope and other essential medical equipment. By introducing more advanced imaging techniques, SonoScape's products have improved diagnostic accuracy and therefore enabled better health outcomes. With the world in mind, SonoScape will continue providing more effective and accessible healthcare solutions, through persistent innovation and passion for life.



**SonoScape**

СОНОСКЕЙП БЪЛГАРИЯ  
Варна, ул. Кирил Шиваров 9 Б  
тел: +35952612259 факс: +35952612258  
E-mail: office@sonoscape.bg www.sonoscape.bg



# Your Style, Your Vision



## SonoScape Endoscope HD-320 System

SonoScape Endoscope HD-320 system delivers stable performance and image, it provides doctors a convenient, comfortable and confident diagnose.



### One-key Auto White Balance

HD-320 system can sense the best color condition from white balance cap, and adjust the color to the best condition automatically.

### Aperture

Tissue edge can be enhanced at three levels through Aperture

### Knob Light Density Adjusts

Knob provides accurate and convenient

### Window Function

Select the exposure area from small to large, it helps doctors to emphasize the pointed area and improve the diagnosis confidence.

### Color Enhance

Adjust color saturation level to the best observation, from -19 to +19.



Image Processor: **HD-320**



Light Source: **HDL-320**

SonoScape image processor HD-320 is compact and easy to operate; it is compatible with EC-330 and EG-330 series scopes; with auto white balance and color adjustment functions, it helps restore the most vivid images from patients.

Observations	Brightness	Adjustable from 0 to 9
	Window	Automatic photometry area (small/medium/large)
	Aperture	Aperture control (light/medium/high)
	Color shift	Adjustment for color (-19 to +19)
	White balance	Automatic white balance control
Power supply	Voltage	100~240 V AC; within $\pm 10\%$
	Frequency	50/60 Hz; within $\pm 3$ Hz
Size	Dimensions (W x H x D)	360 x 95 x 380 mm
	Weight	6.5 kg

Power supply	Voltage	100~240V AC; within $\pm 10\%$
	Frequency	50/60 Hz; within $\pm 3$ Hz
Illumination	Examination lamp	Halogen lamp; 150W
	Average lamp life	80 hours
	Brightness adjustment	Continuous adjustable
	Intensity mode	Normal
Air Feeding	Emergency lamp	Halogen
	Pump	Diaphragm type pump
Water Feeding	Pressure switching	2 levels available
	Method	Feeds water by pressurizing the detachable water container with air
Classification (medical electrical equipment)	Type of protection against electric shock	Class I
	Degree of protection against electric shock of applied part	Type BF
	Dimensions (W x H x D)	360 x 135 x 450 mm
Size	Weight	10 kg

Equipped with reliable and clear camera, SonoScape 330 scope series deliver crystal image.

## Gastroscope

EG-330 is with outstanding image quality, good clarity and sharpness; with a 2.8 mm diameter instrument channel, it is compatible with various biopsy forceps; its good flexibility enhances patient comfort during all time.



### EG-330

Distal end diameterø (mm)	9.3
Forceps channel diameter ø (mm)	2.8
Working length (mm)	1050
Total length (mm)	1350
Field of view (°)	120
Observation range (mm)	3~100
Bending angle	UP210°/DOWN 90°; LEFT 100°/RIGHT 100°



## Colonoscope

The good insertion capability of EC-330 reduces the discomfort of patient and fatigue of doctor; air/water nozzle at the distal end keeps the view clear during the whole diagnosis; its large instrument channel enables the use of various endo therapy accessories.



Product	Distal end diameter ø (mm)	Forceps channel diameter ø (mm)	Working length (mm)	Total length (mm)	Field of view (°)	Observation range (mm)	Bending angle up/down (°)	Bending angle left/right (°)
EC-330	13	3.8	1350	1650	120	3~100	180/180	160/160
EC-330T	13	3.2	1600	1900	120	3~100	180/180	160/160
EC-330L/T	13	4.2	1600	1900	120	3~100	180/180	160/160

