

2600 VIDEO ENDOSCOPY

# 2600 SERIES

The Huger 2600 series video endoscope bring the high- definition images to healthcare professionals around the globe, help facilitate more accurate diagnosis and treatment.

#### Vascular Enhancement Function

The abundant and precise blood vessel image to the digestive tract and the diagnosis of respiratory tract is very useful, while the HUGER 2800 video processor have blood adjustment function which can easily distinguish the sharp, deep levels of reproduction of mucous membrane, capillary and tiny bleeding points;

#### **Automatic Iris Mode**

To reduce the halation and present more clear image, the Huger 2800 processor provide two iris modes on the front panel.

Peak: The brightness is adjusted based on the brightest part of the endoscopic image Average: The brightness is adjusted based on the average brightness of the endoscopic image

#### **Edge Enhancement Function**

Outline enhencement function can meet the doctor's preference of the image to different levels; The VEP-2800 outline enhancement (ENH) Including: H,M,L





### Product compatibility

VEP-2800 video processor is compatible with video gastroscope, video colonoscope, video bronchoscope, video ENT Scope;



## **VIDEO PROCESSOR**



## **VEP-2800**

Video Output	Provide HD-DVI etc multi signal video output		
Color Adjustment	Auto AWB, adjustable Red / Blue		
Gain Adjustment	Can adjust brightness		
Brightness Metering	Can choose both average metering mode and peak metering model		
Enhencement	Can highlight the vascular outline makes the diagnosis easier		
Freeze Picture	Freeze and save picture to SD card, Picture in Picture		
Voltalge	110v-240v / 50-60HZ		
Safety Standard	IEC60601-1 / IEC60601-1-2		

## **LIGHT SOURCE**

SLS-2850 LLS-2810 XLS-180P/2800



	SLS-2850	LLS-2810	XLS-180P	XLS-2800	
BULB POWER	50W Xenon Lamp	LED Lamp	180W Xenon Lamp	300W Xnon Lamp	
ColorTemperature	5900K	4700K	6000K	5900K	
Life Range	2500 Hours	35000 Hours	500 Hours	500 Hours	
Pressure Output	≥0.03Mpa, High & Low Adjustment				
Pump	Long Life & Quite Pump				
Voltalge	110v-240v / 50-60HZ				
Safety Standard	IEC60601-1 / IEC60601-1-2				

# 2600 SERIES

# VIDEO GASTROSCOPE VIDEO COLONOSCOPE

#### **Superior Image Quality**

The ALL NEW HUGER video endoscope use the SONY Medical grade high resolution CCD which provides to the doctor excellent image quality, presenting the super clear image picture of the cell organization;

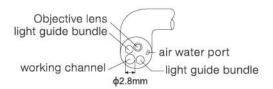
The new optical lens design enables the endoscope to have 145 degrees of the large range of field of view and has a full picture effect makes the doctor to observe the maximum range of images;



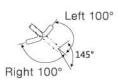




### **VIDEO GASTROSCOPE**







Model	GVE-2600	GVE-2600X	GVE-2600P	
Insertion tube diameter	<b>ф</b> 9.6mm	<b>ф</b> 9.2mm	ф9.0mm	
Distal Diameter	<b>φ</b> 9.8mm	φ9.2mm	φ9.0mm	
Working length	1050mm			
Working Channel	φ2.8mm	ф2.8mm	φ2.2mm	
Field of view	145°			
Depth of view	3-100mm			
Tip Deflection	UP210°, DOWN90°, LEFT100°, RIGHT100°			



#### **Super Operational Performance**

The all new control body with small size, ligh weight, smoothly control can greatly reduce the fatigue caused by long time operation.

Nice chain drive structure will makes sure that the operation is comfortable and soft.

Slim insertion tube reduces the pain during the endoscopy procedures.

# Advanced Cleaning and Disinfection Function

Waterproof design, soakable disinfectant can reduce cross infection effectively.

Disassemble suction, air Water buttons for disinfection procedures.

Smoothness internal channel and all supporting tools makes the endoscope easier for endoscope cleaning.

### **VIDEO COLONOSCOPE**

Objective lens light guide bundle

working channel



Up180°

Down180°

Left160°

Right160°

Model	CVE-2600T/L/I/S	CVE-2600TM/LM/IM/SM	CVE-2600TP/LP/IP/SP			
Insertion tube diameter	φ12.5mm	φ12.5mm	φ11.8mm			
Distal Diameter	φ12.8mm	ф12.8mm	φ11.8mm			
Working length	1700mm / 1550mm / 1330mm / 790mm					
Working Channel	ф3.2mm	<b>φ</b> 3.7mm	<b>\$</b> 3.2mm			
Field of view	145°					
Depth of view	3-100mm					
Tip Deflection	UP180°, DOWN180°, LEFT160°, RIGHT160°					

# 2600 SERIES

# VIDEO BRONCHOSCOPE VIDEO ENTENDOSCOPE

#### Superior Image Quality

Adopted the new SONY ultra micro, dedicated high pixel medical endoscope use CCD chip which provide bright, clear, high resolution image;

#### Wide Field of View

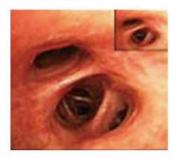
Up to 120° degree field of view and big angulation makes the bronchoscopy procedures easily to oberserving, posistioning, increase the doctors efficiency and reduces the patients pain;

#### **Superior Ergonomic Design**

With the 5.8mm insertion tube and small but simple control body the HUGER 2600 series Video ENT Endoscope can reduce the doctor's fatigue effectively.

#### The Overall Function

The 2.0mm working channel contributes a lot to the overall function of the video ENT Endoscope. The unique design adopted a full-waterproof mechanism can be carried out a comprehensive cleaning and disinfection. With disassemble suction valve make the scope

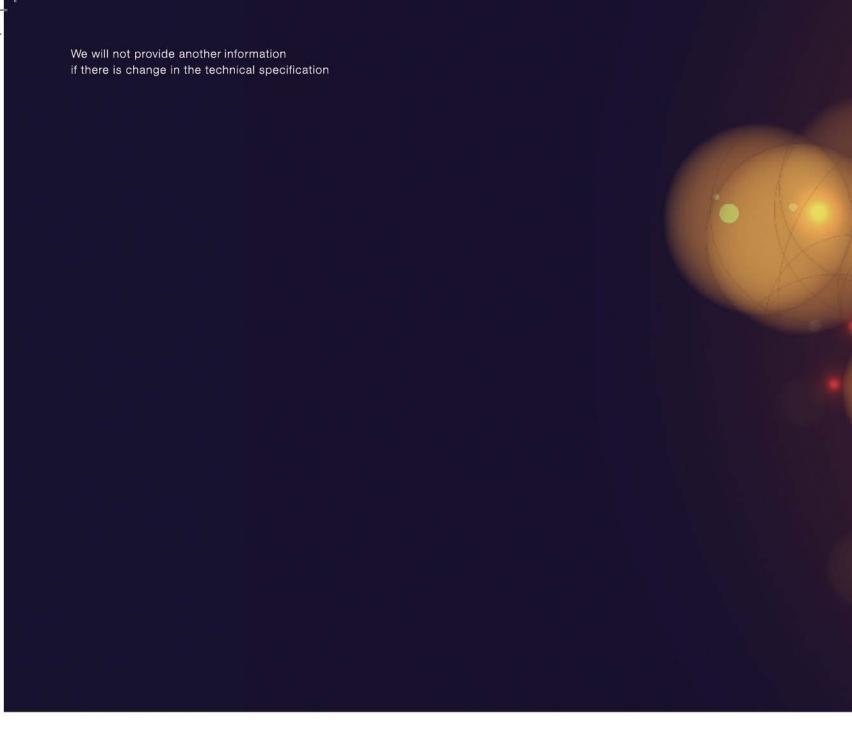


more safe;











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