

2100

SERIES VIDEO
ENDOSCOPY



HUGER
VIDEO ENDOSCOPY

COMPANY INTRODUCTION



HUGER Endoscopy Instruments Co., Ltd. is a leading manufacturing company dedicated to the development of medical video endoscopes. We are supported and part funded in the advancement of medical Endoscopy techniques by the Ministry of Science and Technology of China. Our chief engineers and technicians each have in excess of twenty years experience in this industry.

The main components of our scopes such as camera CCDs, insertion tubes etc are produced in Europe to CE standards. All parts designed in our factory are thoroughly tested over time and we always employ the strictest standards of quality assurance.

The company has a 12,000m² Manufacturing area and its products are of both popular and competitive in more than twenty countries in the international market, such as: Germany, Italy, Belgium, U.K., Russia, U.S., Brazil, Spain, France, Korea etc ...



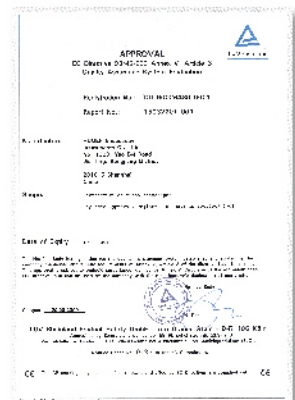
● Certificate for fund item approval by the ministry of Science and Technology of China



● ISO 13485: 2003



● IOS9001: 2008



● CE CERTIFICATION

**THE NEW 2100 SERIES
FOR HIGH-RESOLUTION
DIAGNOSIS**



- Uses 440,000 pixels to provide a high-resolution colour image.
- Excellent full screen image
- Optional 21 watt Xenon Lamp*
- Image freezing and Storage function.**
- Special traction structure
- Excellent operation and insertion capability
- Ideal for early diagnosis and therapy

* SLS-2100P light source

** VEP-2100F Video processor

THE HIGH-RESOLUTION IMAGES
WITH 440,000 PIXELS.

The patent of cut-filter technique

- Adopting the patent of cut-filter technique improves the feeling of 3-dimensional images.
- Images of mucous membrane, capillary vessels and slight bleeding points appear extremely vivid.

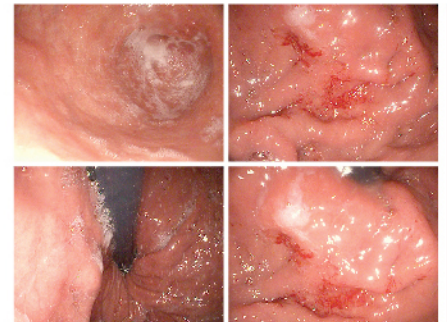


The noise reduction function

- Adopting the digital noise reduction technique helps to eliminate electronic noise so the high-resolution images can be viewed and recorded accurately.

The processor with picture-saving function

- The VEP-2100F processor includes internal memory allowing the user to store up to 4 images. Images can be saved during operation to be replayed later to allow diagnosis after the procedure is over allowing faster examinations and reduced patient discomfort.



Advanced procedure for cleaning and disinfection

- The scopes, suction valve and air/water valve are fully immersible in the cleaning fluid. The smooth pipeline in the endoscope facilitates its cleaning so the every pipe is cleaned and sterilized.
- An ergonomic leakage tester allows the easy detection of leakages thus preventing water ingress damage.





VIDEO PROCESSOR

VEP-2100 / VEP-2100F

FUNCTION	Automatic White Balance, Enhancement, adjusting of color, digital Zoom, Internal memory which can store up to 4 images, picture in picture
POWER	Voltage 220-240V/50-60Hz



LIGHT SOURCE

HLS-2100P / HLS-2200P

Type	HLS-2100P	HLS-2200P
Color temperature	3200k	4200k
Lamp	150w Halogen Lamp construction with double lamps	
Pump	Both durable and quiet pump	
Power	voltage 110 or 220v	

PRODUCT INTRODUCTION



LIGHT SOURCE

SLS-2100P / SLS-2600P

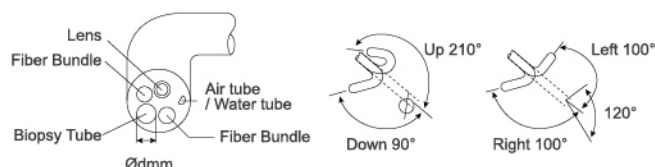
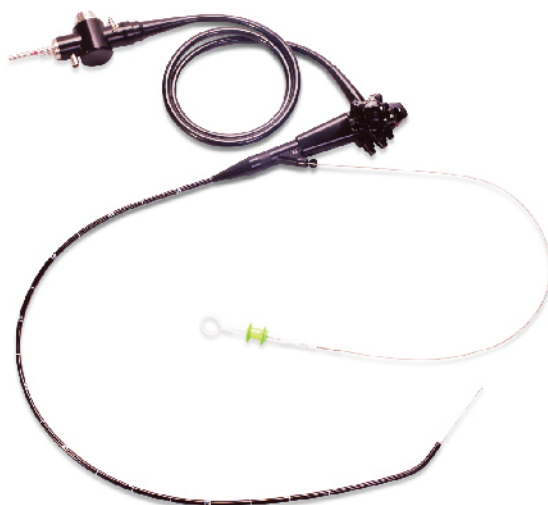
Type	SLS-2100P	SLS-2600P
Color temperature	5200k	5900k
Lamp	21w Xenon Lamp	50w Xenon Lamp
Life of lamp	500 hours	2500 hours
Pump	Both durable and quiet pump	
Power	voltage 220-240v/50-60Hz	



LIGHT SOURCE

XLS-180P / LLS-2100P

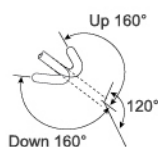
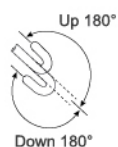
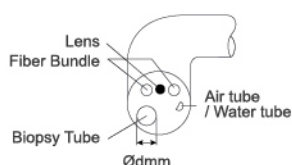
Type	XLS-180P	LLS-2100P
Color temperature	6000k	5000k
Lamp	180w Xenon short arc	10w LED
Life of lamp	500 hours	30000 hours
Pump	Both durable and quiet pump	
Power	voltage 220-240v/50-60Hz	



VIDEO GASTROSCOPE

GVE-2100 / X / B / P

Type	GVE-2100	GVE-2100X	GVE-2100B	GVE-2100P
Field of View	120°			
Depth of Field	3~100mm			
Tip Deflection	210°(Up), 90°(Down), 100°(Left), 100°(Right)			
Rigid Distal Diameter	Ø9.8mm	Ø9.2mm	Ø10.5mm	Ø9.0mm
Insertion Tube Diameter	Ø9.6mm	Ø9.2mm	Ø10.5mm	Ø9.0mm
Working Channel	Ø2.8mm			Ø2.2mm
Working Length	1050mm			



VIDEO COLONOSCOPE

CVE-2100TB / LB / IB
CVE-2100TM / LM / IM
CVE-2100T / L / I
CVE-2100TP / LP / IP



Type	CVE-2100TB/LB/IB	CVE-2100TM/LM/IM	CVE-2100T/L/I	CVE-2100TP/LP/IP
Field of View	120°			
Depth of Field	3~100mm			
Tip Deflection	210°(Up), 90°(Down), 100°(Left), 100°(Right)			
Rigid Distal Diameter	Ø13.8mm	Ø12.9mm	Ø12.9mm	Ø11.5mm
Insertion Tube Diameter	Ø13.6mm	Ø12.9mm	Ø12.9mm	Ø11.5mm
Working Channel	Ø4.2mm	Ø3.7mm	Ø3.2mm	Ø3.2mm
Working Length	1700mm / 1550mm / 1330mm			

We will not provide another information
if there is change in the technical specification

HUGER
VIDEO ENDOSCOPY

HUGER ENDOSCOPY INSTRUMENTS CO., LTD.

No.1328, YaoBei Road, JiuTing, Songjiang District, 201615 Shanghai

Tel: +86-21-67626235 67626236

Fax: +86-21-67691721

Web: www.huger.cn

E-mail: inform@huger.cn