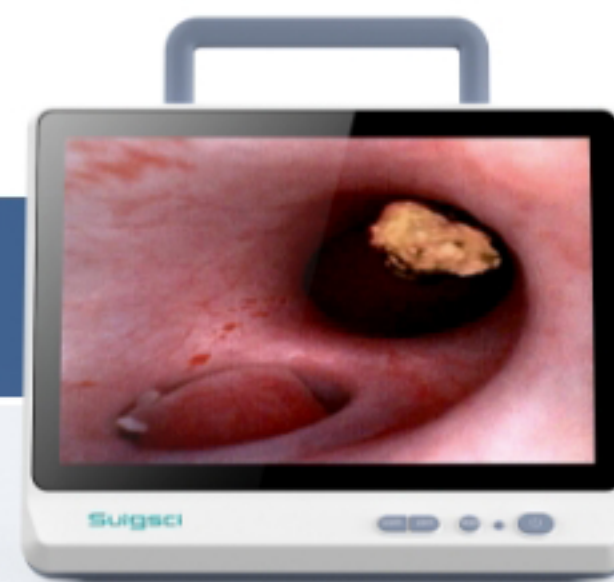


## SPECIFICATION



Optical System				
Field of View	120°			
Direction of View	Forward viewing			
Depth of Field	5-50mm			
Light Source	LED			
Insertion Section				
Model	US6024	US6636	US7536	US8436
Insertion Tube Outer Diameter	2.0mm(6.0 Fr)	2.2mm(6.6 Fr)	2.5mm(7.5 Fr)	2.8mm(8.4 Fr)
Working Channel inner Diameter	0.8mm(2.4 Fr)	1.2mm(3.6 Fr)	1.2mm(3.6 Fr)	1.2mm(3.6 Fr)
Resolution	400*400			
Working Length	650mm			
Bending Section				
Deflection Angle (Up/Down)	> 300°	> 275°	> 270°	> 270°
Total Length	850mm			

Model: SP800	
Power Supply Input	DC12V
Screen Size	12.1 inch
Resolution	1280*800
External Interface	Type-C,HDMI output,three-phase power interface
Screen	Capacitive touch screen
Functions	White balance, Brightness Control, Image Capture, Video Capture.



### SURGSCI MEDICAL LTD.

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12.1 inch

DISPOSABLE DIGITAL FLEXIBLE URETEROSCOPE



ULTRALIGHT



LARGE SCREEN



PORTABLE

6.0 Fr

## DISPOSABLE DIGITAL FLEXIBLE URETEROSCOPE



**Deflection freeze**  
High-precision guide lever

**UP** **DOWN**  
Bi-directional maximum deflection > 270°~300°

**160,000 pixel CMOS**  
**2 LED Light** Dual LED matrix light source  
Field of View 120°

**Better security and reliability**

**Lightweight design**



1280\*800px  
12.1-inch  
Type-C,  
HDMI output,

**Large screen portable device**

### Advantages

- Ergonomic, Light weight handle with deflection freeze to reduce fatigue
- Avoid cross-infection and improve surgical safety
- Support real-time screen mirroring to a external large screen
- Advanced image quality and stable system

**DISPOSABLE DIGITAL FLEXIBLE URETEROSCOPE**