

## HIGH DEFINITION ENDOSCOPYSYSTEM





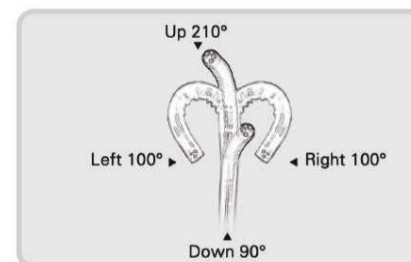
## ADVANTAGES

- HD image quality
- Water nozzle helps keep vision clear during observation and treatment
- Waterproof One-touch Connectors suitable for immersion and disinfection
- Engineered for cross-departmental compatibility, seamlessly interfaces with rigid endoscopes, gastrointestinal scopes, and disposable electronic flexible endoscopes across clinical specialties.



Compatible with all rigid endoscopes, meeting diverse surgical needs during procedures.

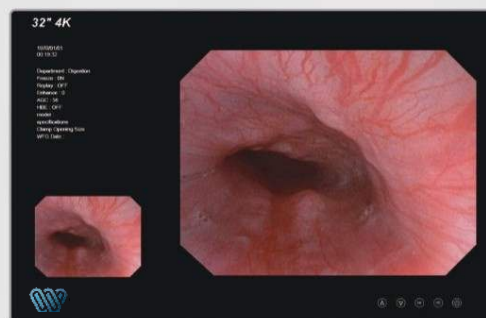
Disposable flexible endoscopes, meeting diverse surgical needs during procedures.



Wider Field of View and Larger Angle



AdaptiveFlex Intelligence



### Image processor

HD image processor: powerful, brightness, colour and contrast adjustable from 0-100 levels, supports HDMI HD signal output  
 Resolution: 1 million HD pixels  
 Viewing angle: 140 degrees  
 Auto/Manual White Balance: Auto/Manual  
 Sensor technology: CMOS  
 Video output: HDMI, USB, VGA  
 Image video storage: USB stick for direct photo and video saving

### Electronic Gastroscope Parameters

Diameter (mm)	6.0	8.0	9.0	9.6	9.8
Inner diameter of clamp pipe	2.2	2.8			
Working length	1050mm				
Total length	1350mm				
Field of view	140° (direct view)				
Observation depth	2-100mm				
Resolution	1 million pixels CMOS HD-100w				
Bending angle	210° upward	100° Left	100° right	100° downward	
Left and right	100° maximum 230				
Observation depth of field	2-10mm				

### Electronic Colonoscope Parameters

Diameter (mm)	8.0	9.8	12.0	12.8
Inner diameter of clamp pipe	2.8	2.8	3.2	3.75
Working length	1500mm	1650mm		
Total length	1650mm	1950mm		
Field of view	140° (direct view)			
Observation depth	2-100mm			
Resolution	1 million pixels CMOS HD-100w		1 million pixels	
Bending angle	210° upward	100° Left	100° right	100° downward
Left and right	100° maximum 230			
Observation depth of field	2-10mm			



### LED Light Source

Spectrum Range: 400-700nm  
 LED power: 100W  
 LED illumination: ≥20W Lx  
 Life: 20,000 hours  
 Color Temperature: ≥5500K  
 Air pressure: 30~60KPa, air flow: 4~10L/min  
 Air pump adjustment: 0 to 3 is adjustable  
 Power supply: AC 85~264V



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