



The therapeutic gastroscope (EG-650T) features an impressive up-bending angulation of 210° and down-bending angulation of 160°, providing enhanced maneuverability for precise treatment of diseases at the esophagogastric junction and fundus.



The entire series of colonoscopes is equipped with CAST* technology and FoV 170°



The redesigned control section includes a downsized ergonomic lightweight grip, a slimmer steering wheel with a smoother edge, and five customizable remote buttons for improved usability.

*CAST: Colon-Adapted Steering Technology
 ① ATS: Alterable Tubing Stiffness
 ② PFT: Precise Force Transmission
 ③ RBS: Receptive Bending Section

650 SERIES SCOPES

	EG-650	EG-650T	EC-P650	EC-P650L	EC-650	EC-650L	EC-650T	EC-650TL
Working length (mm)	1050	1050	1350	1700	1350	1700	1350	1700
Field of view (°)	145	145	170	170	170	170	170	170
Depth of field (mm)	2-100	2-100	2-100	2-100	2-100	2-100	2-100	2-100
Insertion Tube (mm)	9	9.5	11	11	11.5	11.5	11.9	11.9
Distal end (mm)	9.1	9.7	10.5	10.5	11.3	11.3	11.8	11.8
Instrument channel (mm)	2.8	3.2	3.2	3.2	3.8	3.8	4.2	4.2
Bending Up/Down (°)	210/120	210/160	180/180	180/180	180/180	180/180	180/180	180/180
Bending Right/Left (°)	100/100	100/100	160/160	160/160	160/160	160/160	160/160	160/160



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SonoScape



EXPANDING INNOVATION, UNLOCKING NEW POSSIBILITIES IN ENDOSCOPY

HD-650

iEndo Endoscopy System

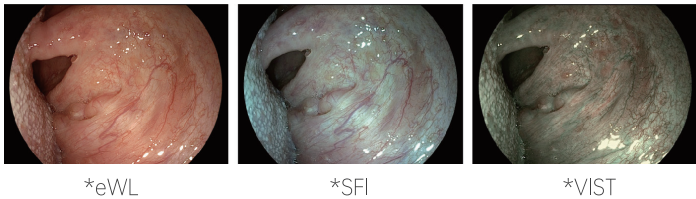
Experience groundbreaking imaging, intelligent processing,
and seamless control — all designed for ultimate versatility across multiple clinical applications.

Powered by cutting-edge image processing and intelligent illumination, our system delivers superior clarity and diagnostic accuracy. Advanced imaging modes—HCI, ICE, HAD, and SRI—enhance visualization of blood vessels, tissue textures, and lesion contrasts in real time. The adaptive light source ensures optimal brightness and reduced motion artifacts, creating a seamless and efficient endoscopic experience. Unlock new possibilities in endoscopic diagnosis and treatment with unparalleled precision.



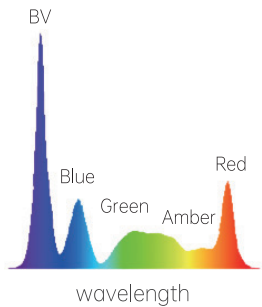
Refined Clarity, Enhanced Precision

Cutting-edge optical and image processing technologies deliver exceptional image quality and a seamless operating experience. Advanced algorithms and a powerful GPU optimize images in real time, revealing intricate details with remarkable clarity.



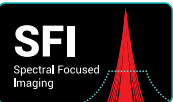
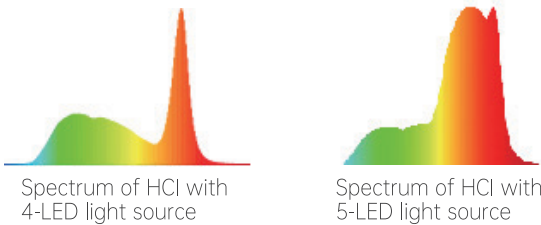
Optimized Spectrum, Clearer Detail

Enhanced image brightness uniformity, clearer surface microvessels, and improved lesion contrast—empowering precise screening, diagnosis, and treatment.



Hybrid Color Image (HCI)

Large blood vessels can be identified preoperatively, while bleeding points are accurately detected intraoperatively for precise treatment.



* eWL: Enhanced White Light
* SFI: Spectral Focused Imaging
* VIST: Versatile Intelligent Staining Technology



Advanced Illumination for Accurate Visualization

With 4-LED and 5-LED light source options, our system surpasses xenon lamps, providing uniform brightness, enhanced lesion contrast, and clearer microvessel visualization. Advanced LED technology ensures durability, energy efficiency, and stable illumination for precise diagnosis and treatment.

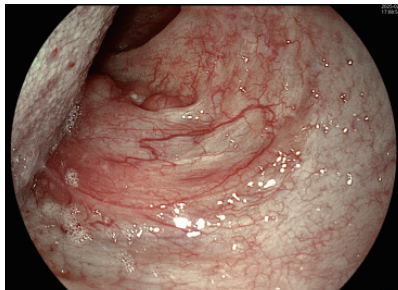
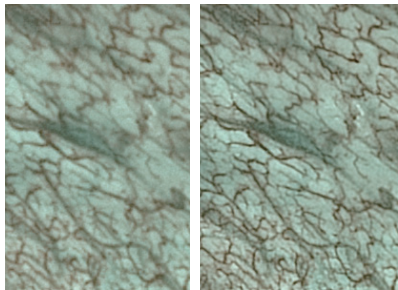


Image Comprehensive Enhancement (ICE)

Adaptive intelligent light mode combined with brightness - texture - color enhancement compound adjustment.

Hybrid Adaptive Dimming (HAD)

Comprehensive improvement of illumination and image quality. Reduce the motion artifact in the whole examination, control the moderate light in the middle view, brightness maintained in the far side simultaneously.



Super Resolution Imaging (SRI)

The image quality of fine details is significantly enhanced, providing clearer visualization of tissue textures and blood vessel structures.