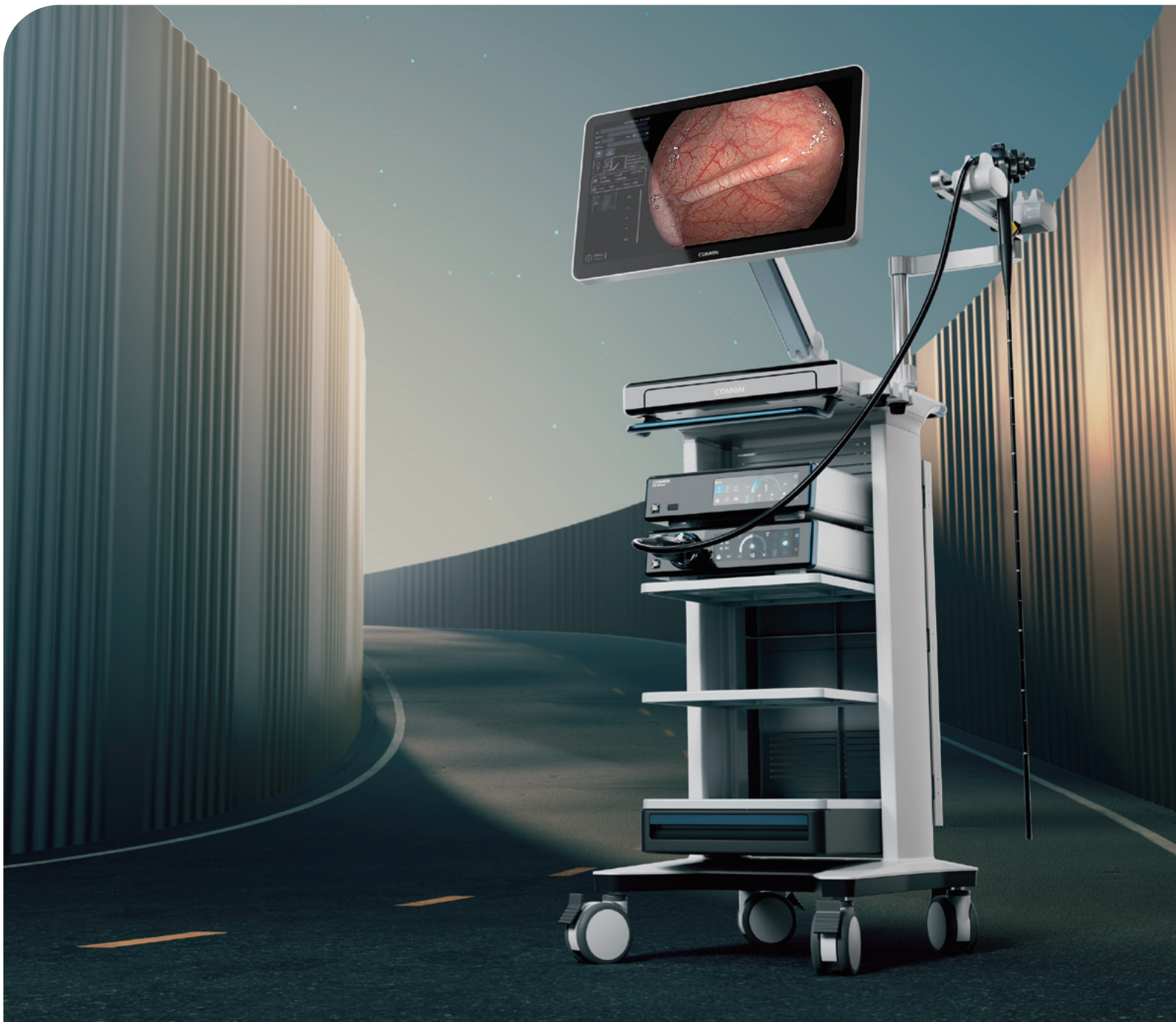


EIS-2000

Electronic Endoscopy System

Expanding Horizons, Elevating Precision

COMeN Share with the World



Shenzhen Comen Medical Instruments Co., Ltd.
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P/N: EN-EIS-2000-8P-20250715-V1.0

Exceptional Clarity, Ultimate Precision

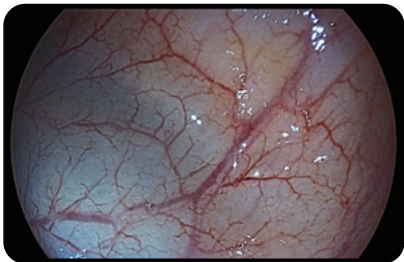
Optical Chromoendoscopy Technology for Early Cancer Detection



Multi-spectral Optical Chromoendoscopy: Making Early Cancer Visible

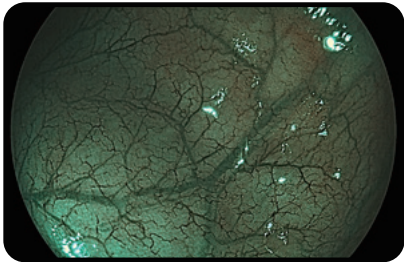
Equipped with an innovative 4-channel LED light source and a scientifically designed internal structure for efficient heat dissipation, the system offers high integration, high luminous flux output, low heat generation, and an ultra-long lifespan (>20,000 hours).

It delivers dedicated optical spectra for early cancer detection, combining standard white light with multiple special light modes (CWL, DCI, SEI), ensuring clear lesion visualization and enhancing both the efficiency and quality of early cancer screening.



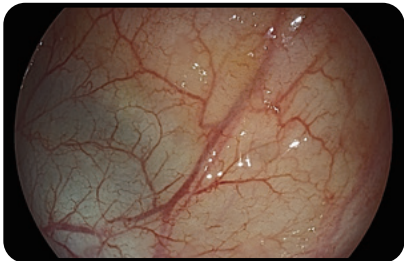
Combined White Light (CWL)

Paired with the white light mode for closely matched color tones, CWL clearly highlights subtle mucosal vascular patterns and contours, ensuring no detail is overlooked.



Spectrum Enhance Image (SEI)

Enhances contrast between superficial mucosal vessels and deeper vessels, making lesion edges sharper and subtle changes clearly visible for precise diagnosis.

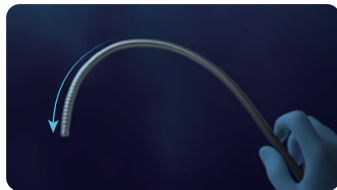


Distinct Color Image (DCI)

Accentuates color differences between mucosal tissues and blood vessels, improving color distinction and providing a clearer visual field.

Ultimate Precision, Effortless Maneuverability

Comfortable Operating Experience



High-Efficiency Transmission, Flexible Insertion Tube

While maintaining flexibility, the insertion tube efficiently transmits both axial and rotational forces, offering excellent grip and handling for smoother clinical operation.



Adaptive Bending Colonoscope

The colonoscope has adaptive bending capability, making it easier to navigate physiological bends in the colon.



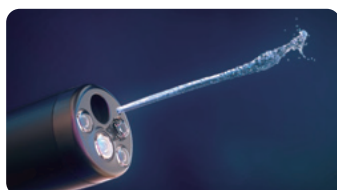
Extra-Large Working Channel, Maximum Compatibility

Gastrosopes and colonoscopes are equipped with a 3.7 mm extra-large working channel, compatible with more accessories while ensuring ample suction capacity.



Wide Field of View

Gastroscope features a 145° and colonoscope a 170° wide field of view, minimizing blind spots during observation.



Full-Range Water Jet Function

All gastrosopes and colonoscopes are equipped with a water jet function for rapid flushing of mucus and blood from the lens surface, ensuring a clear view.

Illuminating the Invisible, Revealing Every Detail

Advanced Image Processing Technology



Full HD Image Display

Equipped with a 2-megapixel CMOS image sensor and lossless high-definition digital interface, the system delivers video output at 1920×1080 resolution, ensuring clear and detailed image textures.



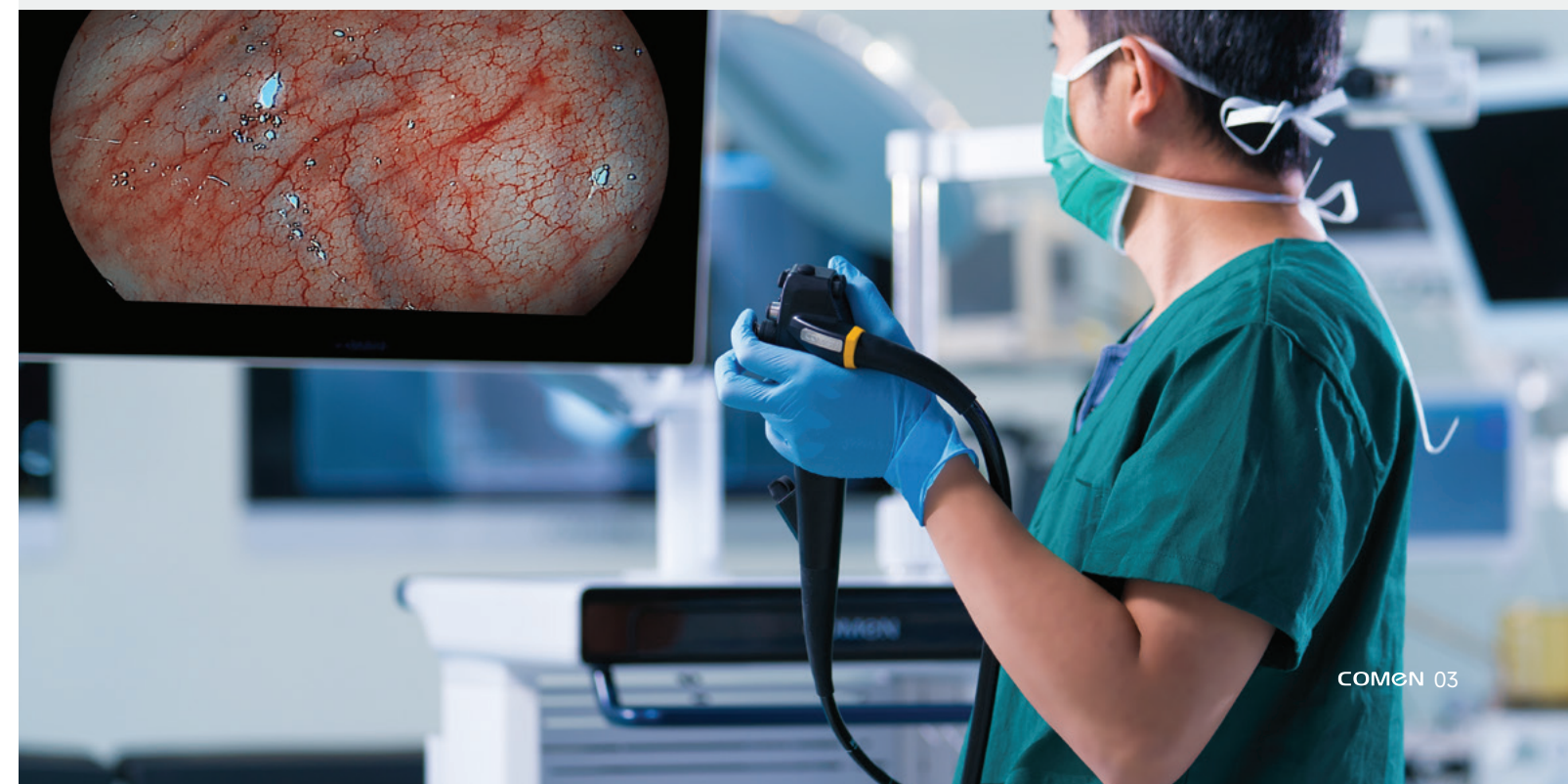
Structure and Color Enhancement

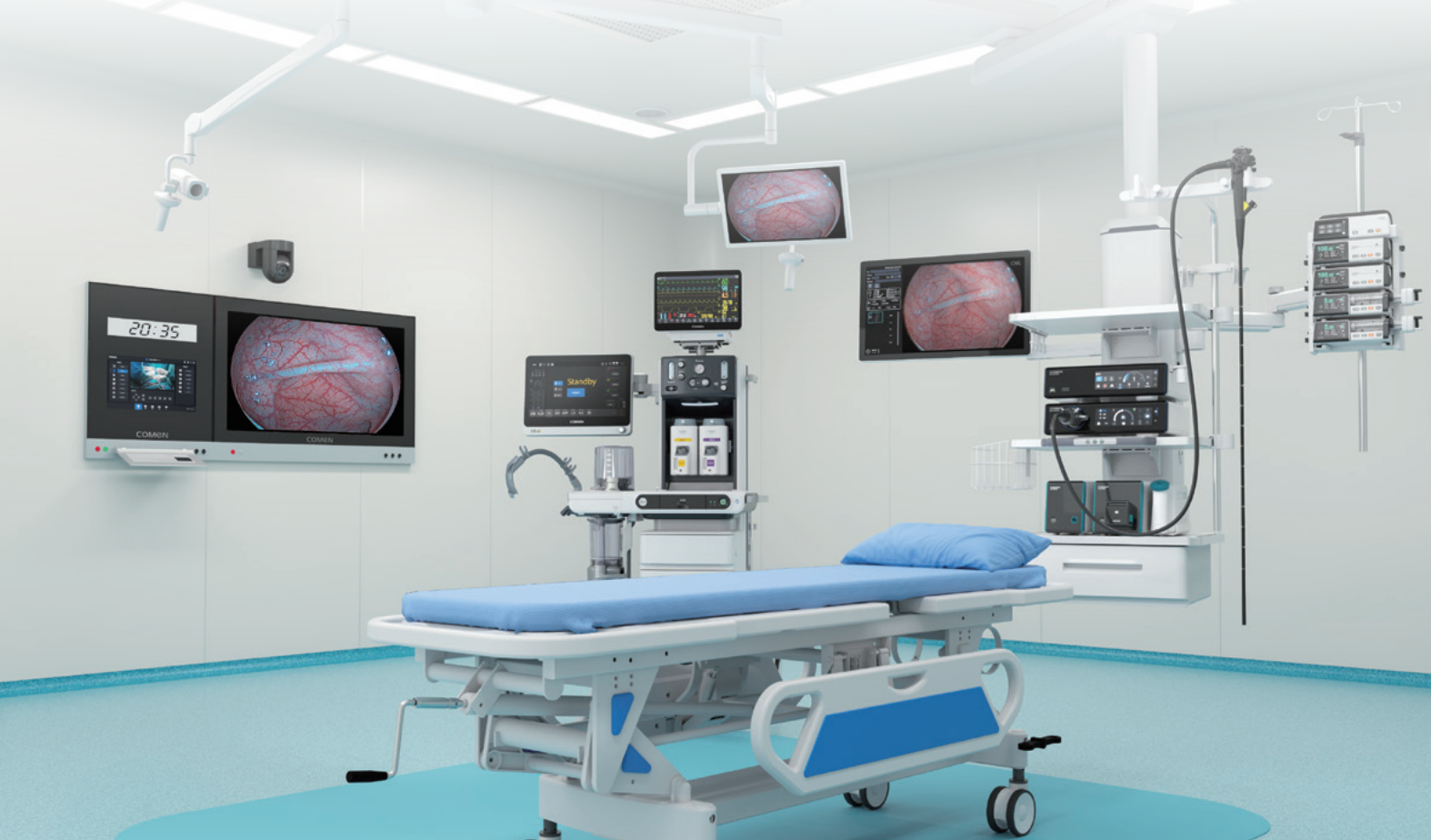
Enhances structural and color contrast to improve the detection of early lesions, inflammation, and flat or depressed abnormalities.



High Luminous Flux

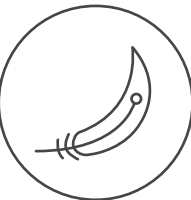
Delivers up to 1200 lm of luminous flux for broader and deeper illumination, ensuring sufficient brightness for long-distance observation and meeting the needs of physicians during distant or panoramic examinations.





Outstanding Performance, All-in-One Solution

Powerful Functions to Meet Diverse Clinical Needs



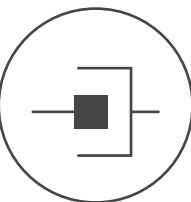
Lightweight Design, Superior Performance

Equipped with a processor and cold light source, featuring a 7.8-inch full-laminated 3D curved touchscreen for a more compact and lighter device—delivering a lightweight experience for clinical use.



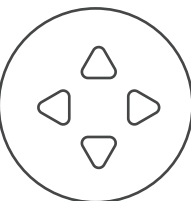
Waterproof Design

Full-body waterproofing allows for complete immersion and disinfection without the need for a waterproof cap, making cleaning more convenient.



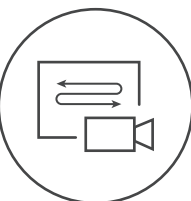
One-Touch Connection

Supports endoscope hot-swapping, simplifying device connection and removal before and after procedures.



Remote Flexible Control

Scope handle features five customizable remote control buttons for flexible clinical operation.



Picture-in-Picture Function

Supports SDI, DVI, S-Video output, and Y/C input, as well as picture-in-picture (PIP) and picture-outside-picture (POP) display for seamless system collaboration.

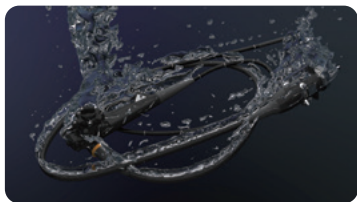
Crafted for Endurance, Built for Stability

Proven Stability and Reliability Through Rigorous Testing



Bending Durability

Tested with hundreds of thousands of up/down and left/right angulation cycles.



Disinfection Durability

Scope body withstands nearly ten thousand disinfection cycles.



Button Durability

Tested with hundreds of thousands of button actuations.