CLINICAL APPLICATION

Submucosal lesions:detecting the origination and character of gastrointestinal submucosal tumor, including the diagnosis of external pressure of GI tract wall and the stenosis range.

TNM Staging of early cancer: detecting the invasion of gastrointestinal tumor development and predicting the possibility of surgical resection.

Scanning Mode	B-Mode
Scanning Method	Mechanical
Scanning Angle	360°
Frequency	12MHz/20MHz

Working Length	2100mm
Insertion Diameter	ϕ2.5mm
Compatible Instrument Channel Diameter	⩾2.8mm

INNERMED
InnerMedical Co.,LTD.
R&D Address: 6th Floor, A2 Building, Creative City, Liuxian Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China
Factory Address: 01 Area, 8th Floor, B Building, Haikexing Strategic Emerging Industrial Park, No. 16, Baoshan Road, Liulian Community, Pingshan Street, Pingshan District, Shenzhen, China
Tel.: 0755-26068349 **E-mail:** contact@innermedical.com

Please refer to the User's Manual for the details of contraindications and safety precautions. Please read the User's Manual carefully and operate the product under the instructions of medical experts.

ISO 13485



Endoscopic Ultrasound System

IM-02M-01

1080P
Vivid
Compatible
Independent
Versatile

INNERMED



IM-02M-01

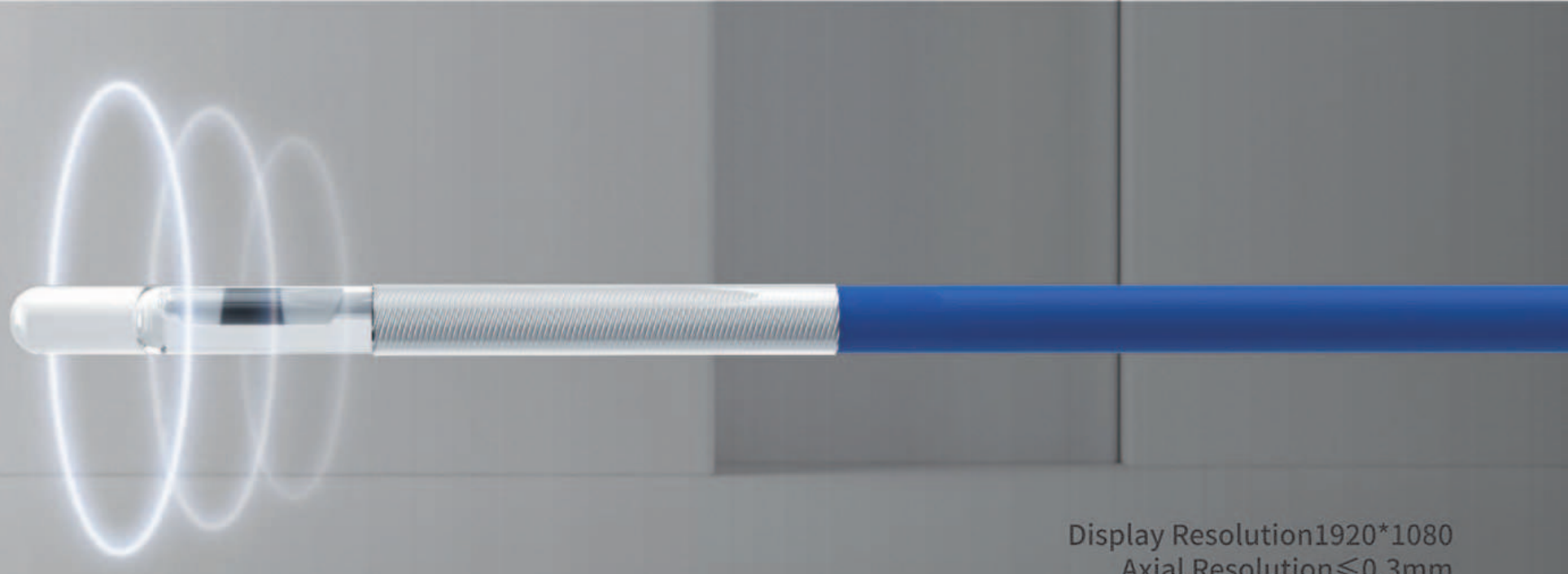
Endoscopic Ultrasonic Diagnostic System

The InnerMed Endoscopic Ultrasonic Probe System consists of processor, probe driver, mini probe, footswitch and trolley. Powered by InnerMed high frequency ultrasonic platform, high performance mini probe and image processing system, it provides high resolution endoscopic ultrasonic image, for detecting early cancer in digestive tract.

- 24 Inch Medical LCD Monitor
- Small size probe driver, quiet and stable.
- Processor with Touch panel for easy operation. Hot-plug for probes.
- Compatible with most of the popular Endoscopes, save space for Endoscopy center.
- Free movement of probe position, closer to the lesion for precise diagnosis.
- External Ultrasonic Keyboard (Optional)

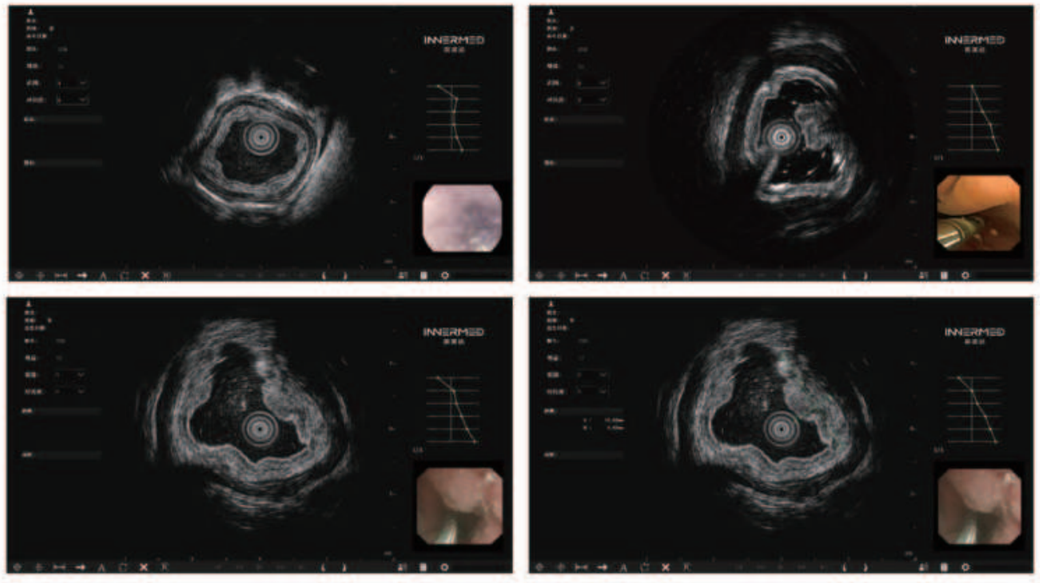
ULTRASONIC MINI PROBE

Highly Compatible
Mini Ultrasonic Probe



Display Resolution1920*1080
Axial Resolution≤0.3mm

PROBE INTRODUCTION



PIP/HIGH RESOLUTION IMAGE

- Simultaneously display both endoscopic and ultrasonic image by one-touch via endoscopy system.
- Full digital display, 1920*1080 High resolution image.
- Clearly displays the layers of tissue structure, Axial Resolution≤ 0.3mm, precisely detection of tiny lesions.



COMPATIBILITY/WATERPROOFNESS

- The Ultrasonic mini probe is compatible with most of the popular flexible Endoscopes with working channel ⩾2.8mm.
- Optimize the integration of resources in Endoscopy center, improve the clinical level on diagnosis and therapy.
- IPX7 level of waterproofness, easy for cleaning and disinfection.



ULTRASONIC IMAGE PROCESSOR

Multi-functional

MARKS ON IMAGE

Real-time measurement on distance, area and Circumference with four groups of data, comments input, body marks etc.

PLAYBACK

Dynamic image of 300 frames, doctors can choose the best image for report.

Processor Introduction



BUILT-IN PATIENT INFORMATION MANAGEMENT SYSTEM

Patient record can be edited and printed through the system;
1T memory and easy search for 10,000 patient records with high resolution images;
Image editing including measurements and body marks during and after the endoscopic procedure;
USB transmission for images and reports.



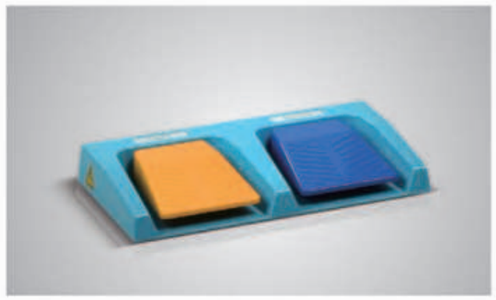
VIDEO RECORDING

Real-time screen record can be enabled to save video to USB disc for teaching purpose.



USER-DEFINED FUNCTION

User-friendly ergonomic design, customized parameter settings for different users.



FOOTSWITCH

Footswitch for Freezing/Scanning/Saving function, Free of hand during endoscopic procedures.