

OLYMPUS®

Your Vision, Our Future

EVIS EUS

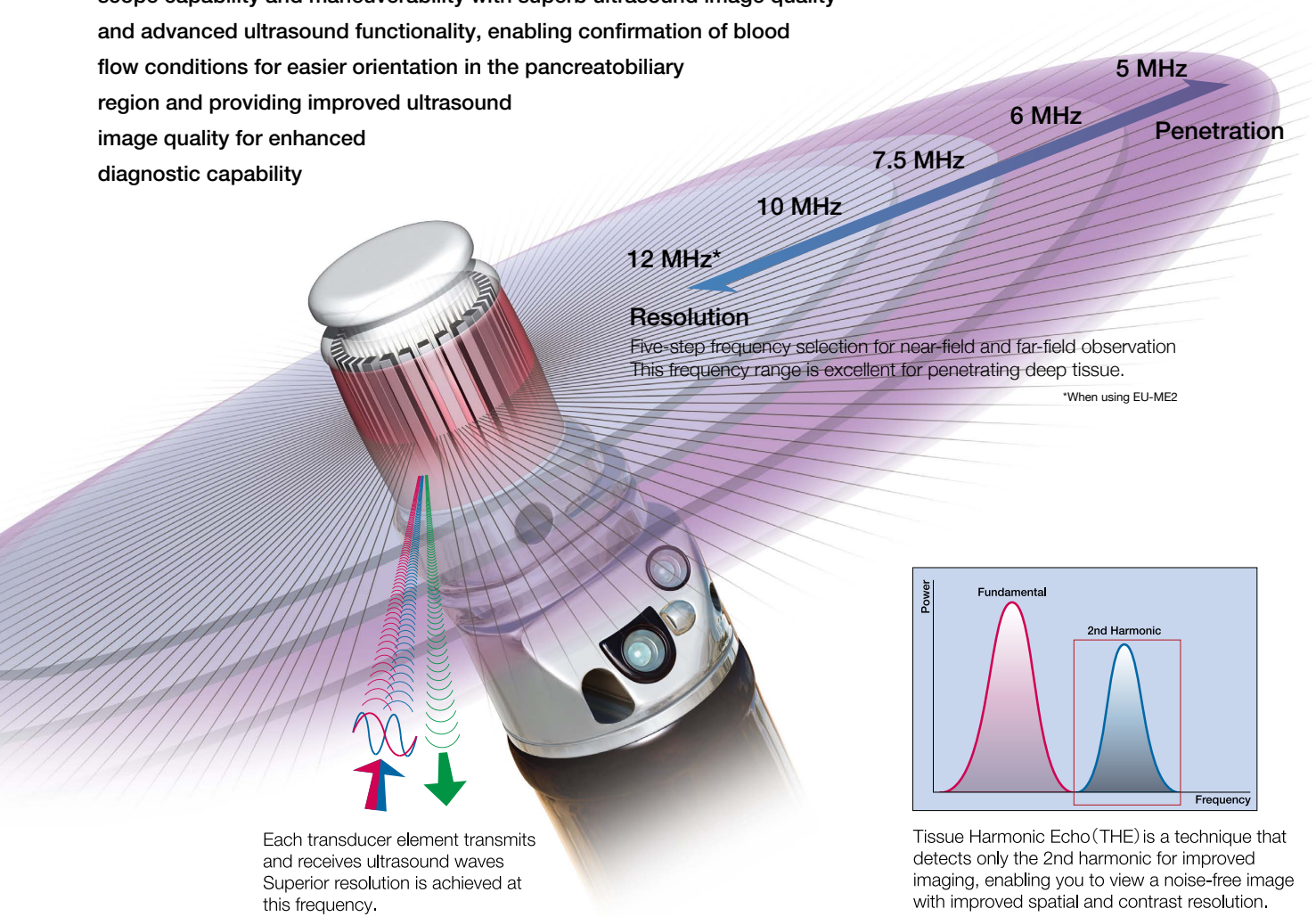
ULTRASONIC GASTROVIDEOSCOPE

GF-UE260-AL5



Superb Ultrasound Image Quality and Exceptional Scope Maneuverability

Expanding the potential of EUS, this breakthrough system combines exceptional scope capability and maneuverability with superb ultrasound image quality and advanced ultrasound functionality, enabling confirmation of blood flow conditions for easier orientation in the pancreatobiliary region and providing improved ultrasound image quality for enhanced diagnostic capability

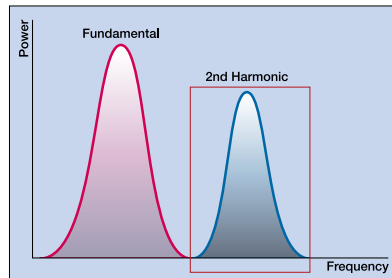


ULTRASONIC GASTROVIDEOSCOPE GF-UE260-AL5

Unprecedented scope maneuverability and high-quality imaging capability with a convenient lens cleaning function

Features/Benefits

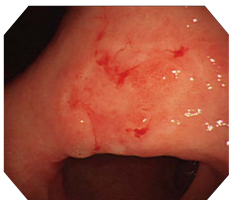
- Easier orientation in the pancreatobiliary region with 360° electronic radial scanning and image rotation capability
- High-quality ultrasound images with 4 selectable frequencies
- Superb scope maneuverability, made possible by a wide angulation range (130° up, 90° down/right/left), to facilitate the approach to the duodenal bulb
- Tissue Harmonic Echo (THE) for improved spatial and contrast resolution
- Color and Power Doppler for effective confirmation of blood flow
- Lens cleaning function to keep the endoscopic field of view clear at all times



Tissue Harmonic Echo (THE) is a technique that detects only the 2nd harmonic for improved imaging, enabling you to view a noise-free image with improved spatial and contrast resolution.

Sample Imaging Results

Early gastric carcinoma (type IIc)



6 MHz



7.5 MHz



10 MHz

Chronic cholecystitis with Gall bladder stone



5 MHz Fundamental image



THE 5.0 R mode image



Color Doppler image

■ Ultrasound Centers

EVIS EUS Endoscopic Ultrasound Center

EU-ME2

Advancing the art of endosonography

The EU-ME2 is a high-quality compact ultrasound processor for use with OLYMPUS endoscopic ultrasound (EUS) equipment that has been designed for integration with conventional endoscopy on a single workstation. With its high resolution and an image display that promotes clear visualization, the EU-ME2 brings real clarity to your EUS procedures, supporting better detection and characterization of lesions. A variety of new features advances the art of endosonography.



Hitachi Aloka Medical Diagnostic Ultrasound System

ProSound F75

“FIT” for comfortable and efficient ultrasound examinations

The ProSound F75 offers excellent imaging for a wide variety of clinical applications aiding in better diagnosis. For facilitating workflow, the system is ergonomically designed to accommodate all physicians in the practice through positional adjustment of the operation panel and monitor.



ULTRASONIC GASTROVIDEOSCOPE

OLYMPUS GF TYPE UE260-AL5

Specifications

■ Ultrasound Functions

Model	With EU-ME2*	With ProSound F75
Operation Mode	B-mode, COLOR FLOW mode, POWER FLOW mode	B-mode, M-mode, D-mode, B Flow mode, Power Flow mode
Scanning Method	Electronic curved linear array	Electronic curved linear array
Scanning Direction	Parallel to the insertion direction	Parallel to the insertion direction
Frequency	5, 6, 7.5, 10, 12 MHz	5, 6, 7.5, 10 MHz
Scanning Range	360°	360°
Contacting Method	Balloon Method Sterile deaerated water immersion method	Balloon Method Sterile deaerated water immersion method
Image Rotation	Available	Available

*EVS EUS ENDOSCOPIC ULTRASOUND CENTER
OLYMPUS EU-ME2 PREMIER PLUS
OLYMPUS EU-ME2 PREMIER
OLYMPUS EU-ME2



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.