

**OLYMPUS®**

Your Vision, Our Future

**EVIS EUS**

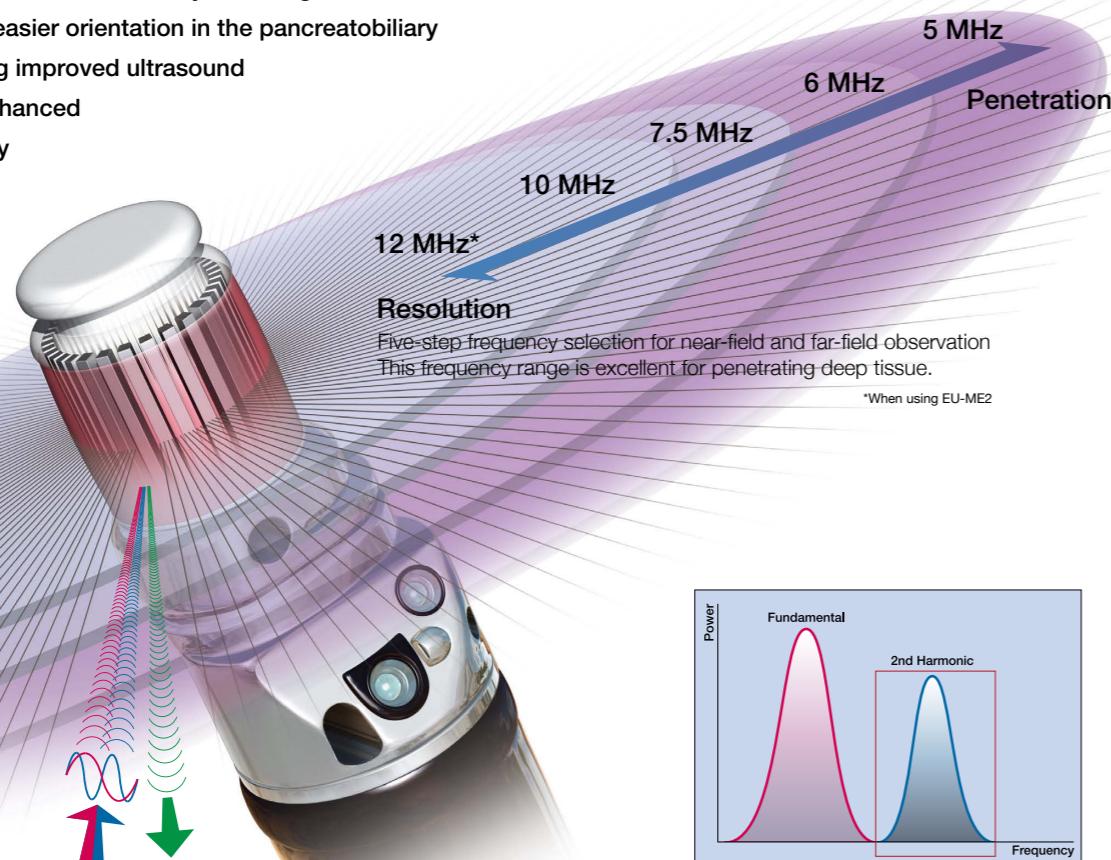
ULTRASONIC GASTROVIDEOSCOPE

**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.



Each transducer element transmits and receives ultrasound waves. Superior resolution is achieved at this frequency.

## 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



#### Sample Imaging Results

Early gastric carcinoma (type IIc)

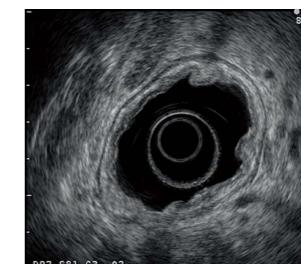


21/26/10  
10Hz



6 MHz

8/16/10  
10Hz



7.5 MHz

7/8/10  
10Hz



10 MHz

Chronic cholecystitis with Gall bladder stone



36/36/8  
8Hz



5 MHz Fundamental image

34/34/8  
8Hz



THE 5.0 R mode image

49/49/8  
8Hz



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

\*EVIS 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.

**OLYMPUS®**

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