EVIS EXERA II ULTRASOUND GASTROVIDEOSCOPE

GF-UCT180

Offering Increased Imaging Depth, This Scope’s New Curved Linear Array Transducer Lets You Step Up to the Next Level in Ultrasound Imaging and Performance
Improved B-mode imaging capability, redesigned forceps elevator, Contrast Harmonic Echo capability*, and detachable ultrasound cable

Featuring a newly developed curved linear array transducer that delivers higher-quality ultrasound images with greater imaging depth in B-mode, the GF-UCT180 offers you the power and flexibility you need for everything from straightforward tissue sampling to sophisticated EUS-guided treatment. A redesigned forceps elevator gives you more reliable control over devices passed through the 3.7 mm diameter instrument channel, while the slim 12.6 mm diameter insertion tube ensures smooth insertion. Advanced capabilities include support for Contrast Harmonic Echo*, a technique that can realize visualization of microvessels structures. Other features include a high-resolution CCD for sharp video images, Narrow Band Imaging (NBI) capability and a detachable ultrasound cable that facilitates easier handling, reprocessing and storage, as well as ensuring system compatibility.

*Available in combination with some processors such as the EU-ME2 and ProSound F75.

The GF-UCT180 offers outstanding platform flexibility using a single detachable cable that lets you connect the ultrasound endoscope to a choice of OLYMPUS and ALOKA ultrasound centers

EUS EUS Endoscopic Ultrasound Center
EU-ME2

Envisioning the future 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 will explore the future endosonography.

MAJ-2056

EUBicals 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.

GF-UCT180 supports a variety of procedures from imaging EUS to interventional EUS

- Detachable ultrasound cable
- A detachable ultrasound cable design makes the GF-UCT180 easier to handle, reprocess and store and provides it with the flexibility to connect to different ultrasound platforms.

- Redesigned forceps elevator
- The GF-UCT180 features a redesigned forceps elevator that gives you more reliable control over devices passed through the 3.7 mm diameter instrument channel.

- Ideal for EUS-guided FNA
- Combining the GF-UCT180’s slim 12.6 mm diameter insertion tube, ensuring smooth insertion, with the EZ Shot 2 aspiration needle (MA-2206/2208) and connecting it to the platform shown above creates a system ideal for EUS-guided FNA.
Single Use Aspiration Needle
NA-220H/230H

Single-use, easy-to-use needle with excellent puncture capability
For use with any OLYMPUS ultrasound endoscope designed for EUS-guided fine needle aspiration (FNA), the pre-sterilized, pre-assembled and ready-to-use EZ Shot 2 offers good needle tip visibility and adjustable needle projection, from 0 to 80 mm. Simple to attach and easy to use, the EZ Shot 2 provides everything you need for effective FNA in one package.

Ultrasound Cable
MAJ-2056

The ultrasound cable for the GF-UCT180 is optionally available and is not provided with the scope. The cable’s detachable design makes the ultrasound endoscope easy to handle, reprocess and store, as well as ensuring excellent platform compatibility.

Specifications

| Field of view | 100° |
| Direction of view | Forward oblique viewing 55° |
| Depth of field | 3 to 100 mm |
| Distal end outer diameter | 14.6 mm |
| Insertion tube outer diameter | 12.6 mm |
| Working length | 1250 mm |
| Channel inner diameter | 3.7 mm |
| Minimum visible distance | 6 mm |
| Direction from which endotherapy accessories enter and exit the endoscopic image |
| Angulation range | Up 130°, Down 90°, Right 90°, Left 90° |
| Total Length | 1555 mm |

With EU-ME2

Cable MAJ-2056
Cable Length 1500 mm
Operation Mode B-mode, COLOR FLOW mode, POWER FLOW mode, H-FLOW mode, PW mode
Scanning Method Electronic curved linear array
Scanning Direction Parallel to the insertion direction
Frequency 5, 6, 7.5, 10, 12 MHz
Scanning Range 180°
Contacting Method Balloon method, Direct Contact method

With ProSound F75

Cable Length 1500 mm
Operation Mode B-mode, M-mode, D-mode, Power Flow mode, Flow mode
Scanning Method Electronic curved linear array
Scanning Direction Parallel to the insertion direction
Frequency 5, 6, 7.5, 10 MHz
Scanning Range 180°
Contacting Method Balloon method, Direct Contact method

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