EVIS EXERA II ULTRASOUND GASTROVIDEOSCOPE

GF-UCT180

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

Featureing a newly developed curvilinear 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. Narrow Band Imaging (NBI) is newly available with ultrasound gastroduodenoscopes. Other features include a high-resolution CCD for sharp video images and a detachable ultrasound cable that facilitates easier handling, reprocessing and storage, as well as ensuring system compatibility.

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.

- Improved B-mode imaging capability
- Redesigned forceps elevator
- Narrow Band Imaging capability
- Detachable ultrasound cable

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.

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

- Detachable ultrasound cable
- Redesigned forceps elevator
- Ideal for EUS-guided FNA

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.
Single Use Aspiration Needle NA-220H-8019, 8022, 8025 / NA-230H-8022

**EZ Shot 2. 19G, 22G, 25G, 22G with sideport**

Selection of needles for various styles and requirements

The variably-sized, versatile EZ Shot 2 is compatible with OLYMPUS ultrasound endoscopes designed for EUS-guided FNA. Available in 19G, 22G, 25G and 22G with a sideport to allow aspiration from the needle’s distal tip and side. The all-in-one EZ Shot 2 has everything needed for effective FNA including a unique dimpled design that is clearly visible in ultrasound images.

**Ultrasound Cable**

**MAJ-2056**

The cable’s detachable design makes the ultrasound endoscope easy to handle, reprocess and store.

### Specifications

<table>
<thead>
<tr>
<th>Field of view</th>
<th>100°</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direction of view</td>
<td>Forward oblique viewing 55°</td>
</tr>
<tr>
<td>Depth of field</td>
<td>3 to 100 mm</td>
</tr>
<tr>
<td>Distal end outer diameter</td>
<td>14.6 mm</td>
</tr>
<tr>
<td>Insertion tube</td>
<td>12.6 mm</td>
</tr>
<tr>
<td>Working length</td>
<td>1250 mm</td>
</tr>
<tr>
<td>Channel inner diameter</td>
<td>3.7 mm</td>
</tr>
<tr>
<td>Minimum visible distance</td>
<td>6 mm</td>
</tr>
<tr>
<td>Angulation range</td>
<td>Up 130°, Down 90°, Right 90°, Left 90°</td>
</tr>
<tr>
<td>Total Length</td>
<td>1555 mm</td>
</tr>
</tbody>
</table>

### Endoscopic Functions

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

### Ultrasound Functions

#### 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**: MAJ-2056
- **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.