**EZShot 2. 19G, 22G, 25G, 22G with sideport**

Selection of needles for various styles and requirements

The variably-sized, variable 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.

*1 EZ Shot NA-220H-8025 is not compatible with the TGF-UC180J.

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**Ultrasound Cable**

**MAJ-2056 / MAJ-1597**

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

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**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Operation Mode</th>
<th>Scanning Method</th>
<th>Scanning Direction</th>
<th>Frequency</th>
<th>Scanning Range</th>
<th>Contacting Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>TGF-UC180J</td>
<td>B mode, color flow mode, power flow mode</td>
<td>Electronic curved linear array</td>
<td>Parallel to the insertion direction</td>
<td>5, 6, 7.5, 10 MHz*1</td>
<td>90°</td>
<td>Sterile deaerated water immersion method, Direct contact method*2</td>
</tr>
</tbody>
</table>

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**Endoscope Functions**

**Ultrasound Function**

1. Objective Lens
2. Air/water Nozzle
3. Ultrasound Transducer
4. Instrument Channel Outlet
5. Auxiliary Water Channel Outlet
6. Light-guide Lens

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**Endoscope Accessories**

- Single Use Aspiration Needle NA-220H-8019, 8022, 8025 / NA-230H-8022
- EZ Shot 2

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**Optical System**

- Insertion Tube
- Instrument Channel
- Field of view
- Direction of view
- Depth of field
- Distal end outer diameter
- Distal end enlarged
- Insertion tube outer diameter
- Working length
- Channel inner diameter
- Minimum visible distance
- Direction from which endotherapy accessories enter and exit the endoscopic image

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**Measurements**

- Total Length: 1560 mm
- Bending Section: Left 90°, Right 90°, Down 90°, Up 180°

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**Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.**
New forward-viewing ultrasound gastrovideoscope raises the standard of EUS-guided treatment.

OLYMPUS takes pride in its track record of providing highly effective solutions in ultrasound gastrovideoscope design. Convex array type instruments are increasingly considered the instrument of choice and, as the industry leader, OLYMPUS has focused all its expertise and accumulated know-how into the revolutionary new design of this forward-viewing ultrasound gastrovideoscope, expanding the treatment options for users with a focus on interventional EUS procedures. The remarkable potential of this cutting-edge OLYMPUS product will bring new benefits to your EUS practice and patient care.

### TGF-UC180J Uniquely advantageous

- **Wide angulation** 180° (up) angulation is ideal for comprehensive observation.
- **Shorter distal end** Shorter rigid portion enhances the maneuverability of scope distal tip in the digestive tract.
- **Auxiliary water channel** Flushes away blood and residue inside organs for a clear view at all times, and eliminates the need for a balloon.
- **Straight channel port** Reduced resistance provides greater puncture force and increased control over endotherapy devices.

### OLYMPUS all-in-one solution

**Universal endoscopic ultrasound center EU-ME1**
Integrates electronic and mechanical scanning in a single unit

**Hitachi Aloka Medical Diagnostic Ultrasound System ProSound SSD-x10**
Delivers unparalleled sensitivity and resolution

Designed to fit an endoscopic trolley, this versatile unit is compatible with all OLYMPUS ultrasound endoscopes, regardless of whether the connected scope uses mechanical or electronic EUS technology, curved linear array or radial scanning mechanisms. This compact high-performer combines excellent B-mode image, highly sensitive Power and Color Doppler capability, and more.

In addition to new ePureHD technology, Hitachi Aloka Medical’s ProSound SSD-x10 offers standard-setting Tissue Harmonic Echo sensitivity and resolution with enhanced spatial and contrast resolution and far field image uniformity. The ergonomic, easily upgradeable platform also offers superior connectivity and a comprehensive suite of data analysis tools.