Pre-Assembled, Single Use Design Simplifies Endoscopic Loop Ligation

Single Use Ligating Device

PolyLoop
Olympus’ New PolyLoop brings the convenience and reliability of single use design to endoscopic loop ligation

Endoscopic ligating devices are widely regarded as safe and effective in the prevention of bleeding during and after polypectomy procedures. Now Olympus takes endoscopic ligating devices a step further.

Introducing the Single Use PolyLoop. The new PolyLoop is a pre-assembled, ready-to-use device for safe, simple and effective endoscopic ligation.
**Features**

- **PolyLoop minimizes post-polypectomy bleeding**
  PolyLoop snares and securely ligates polyps with its nylon loop. This technique minimizes the risk of sudden bleeding during polypectomy procedures and helps eliminate the risk of delayed bleeding after the procedure. Proprietary loop design allows even the ligation of large polyps.

- **Convenient pre-assembled, single use design**
  The nylon loop is pre-mounted on the sheath, so there is no need to insert the loop into the tip of the sheath.

- **Easy, unassisted operation**
  With the PolyLoop, polyp ligation is easy - just retract the handle at the endoscope’s instrument channel port.

- **Minimize damage to tissue**
  Since hemostasis is achieved by simple ligation with the nylon loop, damage to tissue is kept to a minimum. The nylon loop remains in place for a period of time, eventually passing out of the gastrointestinal tract naturally.

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**3-step ligating procedure**

1. Pull the yellow cylinder proximally until it spots to extend the loop from the tube sheath.

   ![Image](image1)

   **Position the loop over the target tissue.**
   Then pull the slider proximally to ligate the tissue.

   ![Image](image2)

   **Push the slider distally until it stops to extend the hook from the coil sheath; then detach the loop from the hook.**

   ![Image](image3)
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>HX-400U-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working length</td>
<td>2,300mm</td>
</tr>
<tr>
<td>Quantity</td>
<td>5 pieces</td>
</tr>
<tr>
<td>Compatible channel</td>
<td>4.2.8mm</td>
</tr>
<tr>
<td>Maximum diameter</td>
<td>4.2.6mm</td>
</tr>
<tr>
<td>Loop opening width</td>
<td>30mm</td>
</tr>
</tbody>
</table>

### Naming

HX-400 U-30
1. (1) Single Use Ligating Device
2. (2) Working length: 2,300 mm
3. (3) Loop opening width: 30 mm

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**Loop Cutter FS-5L/Q/U-1**

Note: If the loop gets stuck in the tube sheath, use the Loop Cutter FS-5L/Q/U-1 to cut the loop and detach it from the device. FS-5L/Q/U-1 is also used when necessary to cut the residual end of the loop after ligation.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Sheath Length</th>
<th>Channel Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-5L-1</td>
<td>1650mm</td>
<td>4.2.8mm(min)</td>
</tr>
<tr>
<td>FS-5Q-1</td>
<td>1650mm</td>
<td>4.2.8mm(min)</td>
</tr>
<tr>
<td>FS-5U-1</td>
<td>2300mm</td>
<td>4.2.8mm(min)</td>
</tr>
</tbody>
</table>

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

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On October 1, 2004, Olympus Corporation transferred its Medical Systems Group to a newly created affiliate, OLYMPUS MEDICAL SYSTEMS CORP.