EndoRotor® DEN System

Powered Endoscopic Debridement (PED)
The first and only dedicated solution for endoscopic debridement of infected WON/WOPN

EndoRotor Advantages

The EndoRotor System Kit and innovative XT Catheter combine dissection, high-performance suction and irrigation in a single, dedicated endoscopic instrument, to provide the first safe, effective and only indicated tool for WON/WOPN clearance.

• **The XT Catheter** and high-flow suction combine performance and control to improve results and reduce risks associated with manual instruments and blunt dissection

• **Automated tissue extraction** eliminates the need for instrument exchange and repetitive endoscope transits through the cyst gastrostomy to shorten procedure times and lower the risk of stent-related complications

• **360° rotatable distal aperture** optimizes access in challenging anatomy and provides direct visualization of the dissection plane for unexcelled safety near vessels

EndoRotor System Kit

• **EndoRotor Console®, Rollstand and Suction**, all-in-one

• Modularized, self-contained; compact footprint conserves space

• Rollstand enables easy set-up and intra-procedural repositioning

A single solution for common necrosectomy challenges...

• Varied necrotic tissue findings, from liquefactive to densely consolidated and homogeneous to heterogenous distribution

• Incorporated vascularity and pseudoaneurysm

• Blunt dissection and snare tip trauma risks with manual instruments

• Complex access, e.g. paracolic gutters

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Images courtesy of Dr. Farhoud Khosravi
The EndoRotor is indicated for the removal of diseased alimentary tract mucosa/submucosa and for transgastric Direct Endoscopic Necrosectomy (DEN) for the treatment of walled-off pancreatic necrosis.

**System Specifications**

<table>
<thead>
<tr>
<th>EndoRotor Console®</th>
<th>Vacuum</th>
<th>EndoRotor Catheter®</th>
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</thead>
<tbody>
<tr>
<td><strong>Cutter speeds:</strong> 1,750 rpm (high); 1,000 rpm (low)</td>
<td><strong>Pressure:</strong> -95kPa / -713 mmHg</td>
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<td><strong>Irrigation flow rate:</strong> 5 ml/min.</td>
<td><strong>Volume:</strong> high performance flow rates of 40, 50 or 60 l/min.</td>
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<td><strong>Footswitch control:</strong> twin pedal design - blue (activate rotor); orange (activate vacuum)</td>
<td><strong>Lengths:</strong> Three catheter lengths accommodate Olympus and Pentax long colonoscopes (1890 mm), and Fuji (1240 mm) gastroscopes</td>
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<td></td>
<td><strong>Compatibility:</strong> 3.1 mm catheter OD (for endoscopes with 3.2 mm or larger working channels)</td>
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**Ordering Information**

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>ERC SYS-KIT-2</td>
<td>EndoRotor System Kit for Necrosectomy (contains ERC 20-01, ERC 20-04, ERC 20-06)</td>
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<tr>
<td>ERC 20-01</td>
<td>EndoRotor Console</td>
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<tr>
<td>ERC 20-04</td>
<td>Rollstand</td>
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<tr>
<td>ERC 20-06</td>
<td>Dominiant Flex Vacuum Pump</td>
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<tr>
<td>ERC 20-06-03</td>
<td>Suction Bag with Lid (Box of 40 ea.)</td>
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<td>ER 50-01</td>
<td>Catheter Lock</td>
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<td>ER 60-01</td>
<td>Purge Kit</td>
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<tr>
<td>ER 10-01-OP-S</td>
<td>XT Catheter, 3.2 mm × 1890 mm (Olympus/Pentax long colonoscope)</td>
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<tr>
<td>ER 10-03-OP-S</td>
<td>XT Catheter, 3.2 mm × 1240 mm (Olympus/Pentax gastroscope)</td>
</tr>
<tr>
<td>ER 10-03-F-S</td>
<td>XT Catheter, 3.2 mm × 1270 mm (Fuji gastroscope)</td>
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**For more information visit**

www.interscopemed.com

**or contact Customer Service:**

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2. Vijay, Neil et al., Pancreatic necrosectomy using an automated mechanical endoscopic tissue extraction device, VideoGIE, Volume 5, Issue 11, 354 – 355
3. Alsaker Makin et al., EndoRotor® Use to Manage Walled-off Pancreatic Necrosis; First UK Experience, GUT 2019;68 suppl 2:A1-A29
5. Schlag C et al., Endoscopic Microdebrider-Assisted necrosectomy for Walled-off Pancreatic Necrosis – A Prospective International Multicenter Feasibility Study, Poster. UEGW 2019
8. Stassen P et al, Prospective trial evaluating the safety and effectiveness of the EndoRotor for direct endoscopic necrosectomy of WON (EndoRotor DEN Trial), Oral Presentation. DDW 2020

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