

EndoRotor® DEN System

Powered Endoscopic Debridement (PED)

The first and only dedicated solution for endoscopic debridement of infected WON/WOPN



PED-Series XT catheter for Powered Endoscopic Debridement



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.

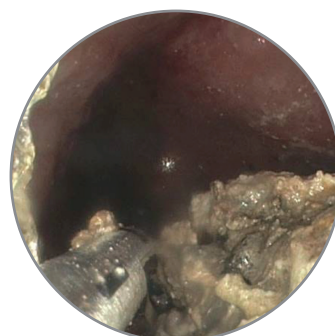
- **The XT Catheter** and high-flow suction combine performance and control to improve results and reduce risks associated with manual instruments and blunt dissection¹⁻¹⁰
- **Automated tissue extraction** eliminates the need for instrument exchange and repetitive endoscope transits through the cyst gastrostomy to shorten procedure times and lower the risk of stent-related complications¹⁻¹⁰
- **360° rotatable distal aperture** optimizes access in challenging anatomy and provides direct visualization of the dissection plane for unexcelled safety near vessels^{1,7}

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

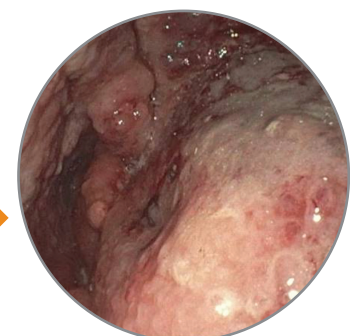


Before treatment

(50 % necrotic material on CT)²

After one session

(Successful clearance of the 8cm x 6cm cavity)²



Images courtesy of Dr. Farhoud Khosravi

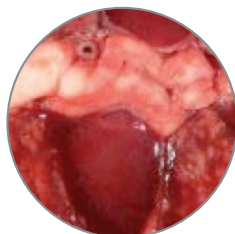
Intended Use

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.

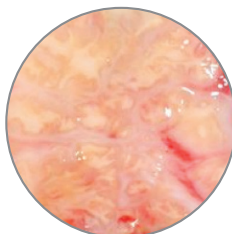
Many Challenges...
One Solution.



EndoRotor XT Necrosectomy Catheter



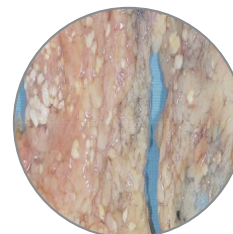
Coagulative



Liquefactive



Caseous



Fat

Common Necroma Types Encountered in Acute Pancreatitis

System Specifications

EndoRotor Console®	Vacuum	EndoRotor Catheter®
<p>Cutter speeds: 1,750 rpm (high); 1,000 rpm (low)</p> <p>Irrigation flow rate: 5 ml/min.</p> <p>Footswitch control: twin pedal design - blue (activate rotor); orange (activate vacuum)</p>	<p>Pressure: -95kPa / -713 mmHg</p> <p>Volume: high performance flow rates of 40, 50 or 60 l/min.</p>	<p>Lengths: Three catheter lengths accommodate Olympus and Pentax long colonoscopes (1890 mm), and Fuji (1240 mm), Olympus and Pentax (1270 mm) gastroscopes</p> <p>Compatibility: 3.1 mm catheter OD (for endoscopes with 3.2 mm or larger working channels)</p>

Ordering Information

Order Number	Description
ERC SYS-KIT-2	EndoRotor System Kit for Necrosectomy (contains ERC 20-01, ERC 20-04, ERC 20-06)
ERC 20-01	EndoRotor Console
ERC 20-04	Rollstand
ERC 20-06	Dominant Flex Vacuum Pump
ERC 20-06-03	Suction Bag with Lid (Box of 40 ea.)
ER 50-01	Catheter Lock
ER 60-01	Purge Kit
ER 10-01-OP-S	XT Catheter, 3.2 mm x 1890 mm (Olympus/Pentax long colonoscope)
ER 10-03-OP-S	XT Catheter, 3.2 mm 1240 mm (Olympus/Pentax gastroscop)
ER 10-03-F-S	XT Catheter, 3.2 mm 1270 mm (Fuji gastroscop)

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