New and Featured Products
At **STERIS Endoscopy** our mission is to provide our Customers with innovative products to better diagnose, prevent, and treat disease of the gastrointestinal tract.

Through collaboration and research & development, our portfolio delivers **advanced technologies in therapeutic endoscopy improving patient care everyday.**

From advanced polypectomy and GI emergency devices, to procedural infection prevention solutions we are continuously developing **new innovations and technologies.**

**Check out our latest offerings...**
The truFreeze spray cryotherapy ablation technology system is the only device indicated to ablate both Barrett’s Esophagus with high grade dysplasia and/or low-grade dysplasia and malignancies, such as esophageal cancer. Delivering liquid nitrogen (LN$_2$) at -196°C, it is the coldest cryogen available and is capable of ablating both benign and malignant cells.

Allows for treatment of both benign and malignant applications, including...

- Esophageal & Gastric Cancer
- Dysphagia
- Barrett’s Esophagus
- Stricture Management
- GAVE
- Stent overgrowth
- Radiation Proctitis
- Hemostasis
- Diseases of the high cardia

To complement the truFreeze spray cryotherapy system we offer the Rapid AV™ catheter technology. The Rapid AV catheter is specially designed to deliver cold LN$_2$ at -196°C to cause a fast freeze and allow for a slow thaw of the tissue.

LN$_2$ flash freezes benign and malignant tissue, causing instant cell death

Destroys cellular components while preserving extracellular matrix (ECM)

Intact ECM enables healing response
COMPLETE CLIP COVERAGE

Assurance™ clip

The Assurance clip is designed for endoscopic clip placement within the gastrointestinal tract for the purpose of hemostasis, defect closure, endoscopic marking and anchoring.

» Available in 4 sizes – all offering 12.5mm deployed length, allowing for visualization and maneuverability when deploying additional clips
» 1:1 360° rotation
» Single-step deployment

Padlock Clip® defect closure system

The over-the-scope Padlock Clip defect closure system is effective in “difficult” scenarios – 6 prongs gather, lift, and approximate tissue offering full circumferential closure.

» One clip design for applications including hemostasis and closure of polyp resection sites <1.5cm and GI tract luminal perforations <20mm
» Provides an open and free instrument channel for unhindered endoscope suction
» Allows for “push of the thumb” deployment

The **SmartBand multi-band ligation system** is used to endoscopically ligate esophageal varices at or above the gastroesophageal junction and to ligate internal hemorrhoids.

» “Tire tread” band design enables maximum tissue compression and gripping force

» Two options: the SLK6 made with latex, and the SLK6LF, which is not made with natural rubber latex

» Manufactured and packaged for 24-month shelf life

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**Features a universal connector that attaches the handle to the endoscope and is compatible with multiple endoscope styles**

**Offers a 10FR inner diameter handle stem that enhances suction capabilities**

**Includes 6 backloaded bands on a clear, smooth barrel for optimal visualization**

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1. Testing data is on file

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**Bands deployed in live porcine model**
360° VISUALIZATION

SmartBand® endoscopic mucosal resection kit

The SmartBand Endoscopic Mucosal Resection Kit is designed to support band endoscopic mucosal resection in the upper GI tract.

» Obtains a larger tissue surface area without increasing resection depth
» Features a controlled depth barrel designed for more consistent tissue capture
» Offers a wider 360-degree visualization without the obstruction of bands
» Brings visualization closer to the treatment site
» Available in three barrel size options

Features a universal connector that attaches the handle to the endoscope and is compatible with multiple endoscope styles

Includes 5 backloaded bands on a clear, smooth barrel for optimal visualization

Offers a 10FR inner diameter handle stem that enables maximum suction capabilities
Not all snares offer the same recruitment, resection, and performance. The innovative CoinTip snare supports hot and cold resection with design features that leverage the benefits of different snare sizes to support precise cutting capabilities.

- **Distal tip flattened to 0.25mm** which is achieved by the manufacturing process of “coining”
- **Double catheter** that includes an internal strain relief for added support to reduce the chance of buckling during resection
- **Clean resection site** with the CoinTip snare*

*Courtesy of Dr. Parth J. Parikh - Therapeutic Intervention in Gastroenterology, Digestive & Liver Disease Specialists and Sentara Norfolk General*
Endoscopic Marker

The Endoscopic Marker is indicated for endoscopically marking lesions in the GI tract when the endoscopist anticipates the lesion will require surgical removal within 30 days.

The Endoscopic Marker provides a method of marking target tissue and lesions on the wall of a patient’s stomach or colon during an endoscopic procedure. The mark provides a reference point for subsequent removal of the tissue.

- No shake necessary – Allows for stable suspension of the ink.
- Stable emulsion – Does not migrate resulting in dark and permanent marks.
- Each syringe is prefilled – Preparation is simplified with ready-to-use product design. Each syringe comes with 5ml of the marking fluid.
- Sterile – The product is single use and sterile.
Complete Resection

**Exacto® cold snare**

As a dedicated cold snare, the *Exacto cold snare* is clinically proven to achieve a significantly higher rate of complete resection when using the cold snare polypectomy technique. The design offers control and placement for a precise, clean cut when compared to traditional braided snares.

- 9mm mini snare size that facilitates polyp tissue resection without use of cautery
- Enables a clean cut with a thin wire design (0.012”/0.30mm) while maintaining its shape and stiffness
- Offers a thin, stiff catheter that decreases buckling while aiding in placement

7 braided wire configuration offers balance between stiffness and flexibility

Features a shield shape that maximizes its width for control and placement

- Resection of peri-appendiceal lateral spreading tumor showing tubular adenoma
- Clean margins after resection of 40x20mm tumor showing tubulovilous adenoma with focal high grade dysplasia

Roth Net® retriever – 360

The Roth Net retriever – 360 features a fully reinforced net for challenging endoscopic retrieval cases, offering 360 degree rotation and complete functionality in retroflex and tortuous positions making it a well-suited net to have available for foreign body and tissue retrieval.

**Reliable Performance**

» Spade shape snare form opens to full capacity to retrieve a foreign body within the fundus of the stomach

» Features an alternative net weave design, offering enhanced durability, strength and visibility throughout the procedure

**360-degree rotation**

» Allows for controlled net placement to retrieve large polyps - maintains sample integrity for pathology

To learn more about how our complete Roth Net retriever portfolio can address your retrieval situations, visit [www.steris.com/rothnet](http://www.steris.com/rothnet) today or SCAN the code to learn more.
STRENGTH AND PRECISION

Raptor® grasping devices

The Raptor grasping devices offer versatility for retrieving stents and a variety of foreign bodies including safety pins, needles etc.

Raptor™ grasping device - 360

» Offers full 360-degree rotation to aid in grasping tissue, stone, stents or foreign bodies within the GI tract
» No external arm mechanisms providing ability to pull jaws closer to the endoscope upon extubation

Raptor grasping device

» Combines alligator and rat tooth grasper capabilities into one device, increasing gripping ability
» Flexible distal catheter operates in a retroflexed position and in side-viewing endoscopes

Raptor grasping device - mini:

» Features a smaller hybrid jaw and catheter option for tight or torqued positions
» Specially designed for procedures requiring an ultra-slim endoscope
The state-of-the-art gi4000 electrosurgery unit is designed specifically for flexible endoscopy and has Argon, Monopolar, Bipolar and Lavage functions all built into an intuitively designed user interface.

To complement the gi4000 unit, we also offer an array of accessories including:

- **TouchSoft Coagulator® monopolar probe:** for contact coagulation or tissue ablation
- **ArC Smart™ argon coagulation probe:** ensures ideal beam and energy delivery
Histoguide® wire-guided forceps and Infinity® ERCP sampling device

The Histoguide wire-guided forceps and the clinically proven Infinity ERCP sampling device are ideal companions. Pairing the two devices for a two-tiered, multi-modality sampling approach may help improve diagnostic capabilities and lead to increased sensitivity during ERCP procedures to aid in more accurate diagnosis.¹

» The Histoguide forceps’ wire-guide provides access, control, positioning and maneuverability in acquiring a substantial amount of tissue needed for stricture diagnosis in the biliary tree

» The Infinity ERCP sampling device is purpose-built for collecting substantial and quality samples from strictures in the biliary duct and has been proven to deliver a diagnostic sensitivity of up to 85% ²

The Moray micro forceps is designed to acquire reliable tissue samples from pancreatic cysts, helping lead to a more definitive diagnosis and targeted therapy.  

» The Moray device, small enough to fit through most 19G FNA needles, has 4.3mm diameter serrated jaws allowing for tissue recruitment when sampling pancreatic cysts.

» Stainless-steel spring sheath allows flexibility of use in tortuous positions demanded by the procedure, permitting clinicians to sample at multiple angles.

Helping to lead to a more definitive diagnosis:

Samples collected with the Moray micro forceps provided a diagnosis in 75% of patients vs. cytology, which provided a diagnosis in 15.9% of patients.

1. Study data on file at STERIS Endoscopy
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<tr>
<th>Product Number</th>
<th>Description</th>
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* manufactured with natural rubber latex  
** not manufactured with natural rubber latex