

STERIS Procedural GI Introduction

2025

STERIS

Agenda

STERIS Overview

Portfolio Summary

- Polypectomy
- Hemostasis
- ROTH NET™ Retrieval Devices
- Foreign Body Management
- ERCP & EUS



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Our Mission, Vision & Values

- **Mission**

WE HELP OUR Customers CREATE A HEALTHIER AND SAFER WORLD by providing innovative healthcare and life science products and services around the globe.

- **Vision**

We strive to be a GREAT COMPANY. We provide world-class products and services for our Customers, safe and rewarding work for our people, and superior returns for our Shareholders.

- **Values**



- **Customers First**
  - Always



- **Accountability**
  - Right Now



- **Innovation**
  - The Best



- **People**
  - The Foundation



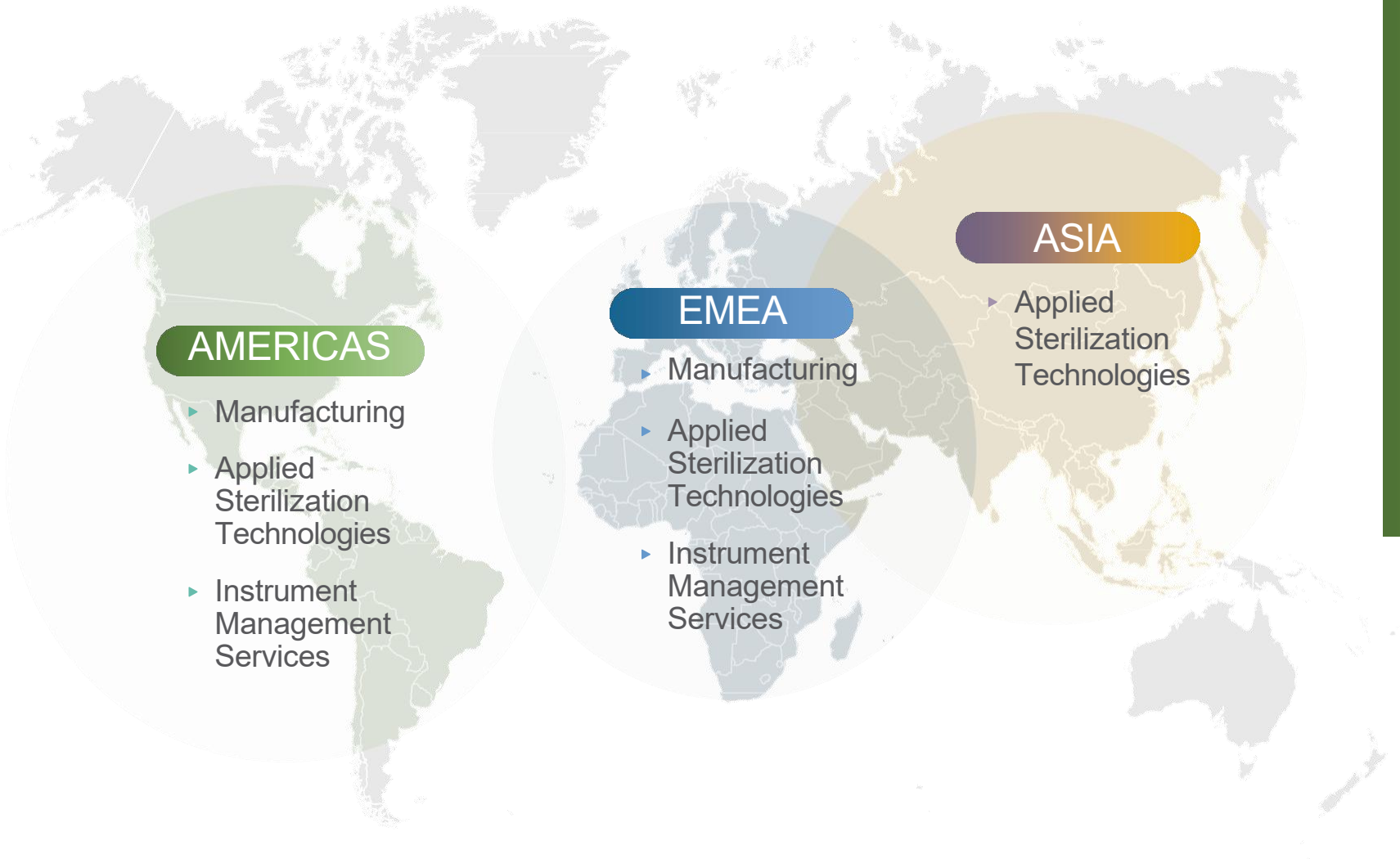
- **Integrity**
  - Stewardship Commitment



- **Teamwork**
  - Winning Together

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Global Network of Facilities



- With a comprehensive global network of facilities as well as 17,000 Associates all over the world, STERIS is well positioned to meet the needs of Customers wherever they are.

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Sustainability at STERIS



At STERIS, we are committed to creating a sustainable future for our Customers, our people, our shareholders and the communities in which we work and live.

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Environmental Stewardship Across STERIS

Company At STERIS, we pursue a discipline of Continuous Improvement that drives improvements in **safety**, **quality**, **cost delivery**, & **innovation** across the business.

Products Focusing on developing innovative products that **significantly reduce the use of water** & **cut down on paper usage** in facilities.

Manufacturing **Reducing** material usage, avoiding wasted material, & **recycling** raw material packaging for future use in product packaging.

Lean Facilities Sharing best practices & **lean initiatives** across all our facilities magnifies the potential impact of one change across a **global network** of facilities.



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- **Our commitment** is to help Customers solve their biggest challenges, leverage opportunities for growth, and advance the care of patients.

Working with STERIS

Skilled Advisors working together as one Team to serve our Customers

Complete Offering of comprehensive product & service offerings

Committed Partners driven to help our Customers elevate patient care

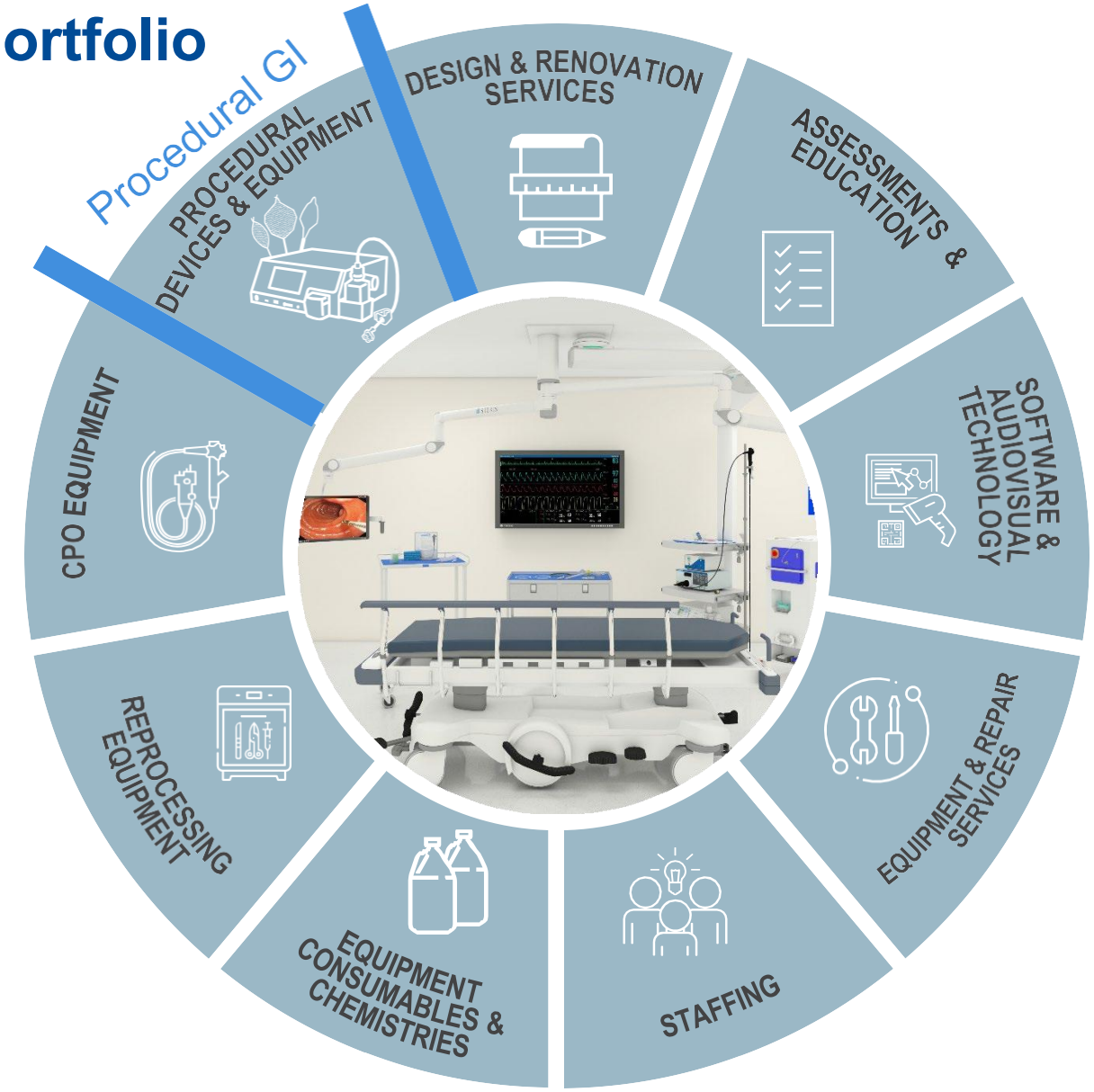
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STERIS Procedural GI

- **Based** in Mentor, Ohio, U.S.A.
- **3** manufacturing facilities
- **1,000+** employees
- **2,300+** individual products in portfolio
- **200+** In-field Sales Product Specialists / International Sales Managers / Capital Equipment Sales Team
- **85+** markets across the globe

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GI / Endoscopy Portfolio



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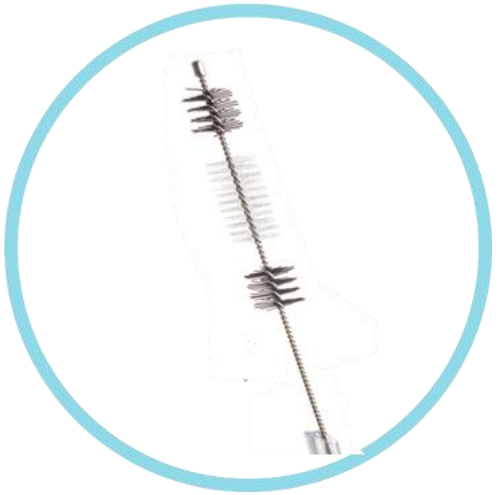
Procedural GI Portfolio

- Through collaboration and research & development, our portfolio delivers advanced technologies in therapeutic endoscopy and infection prevention.
- We have a group of experts, including clinical professionals and product developers, who specialize in researching the most needed product solutions that impact patients' lives.









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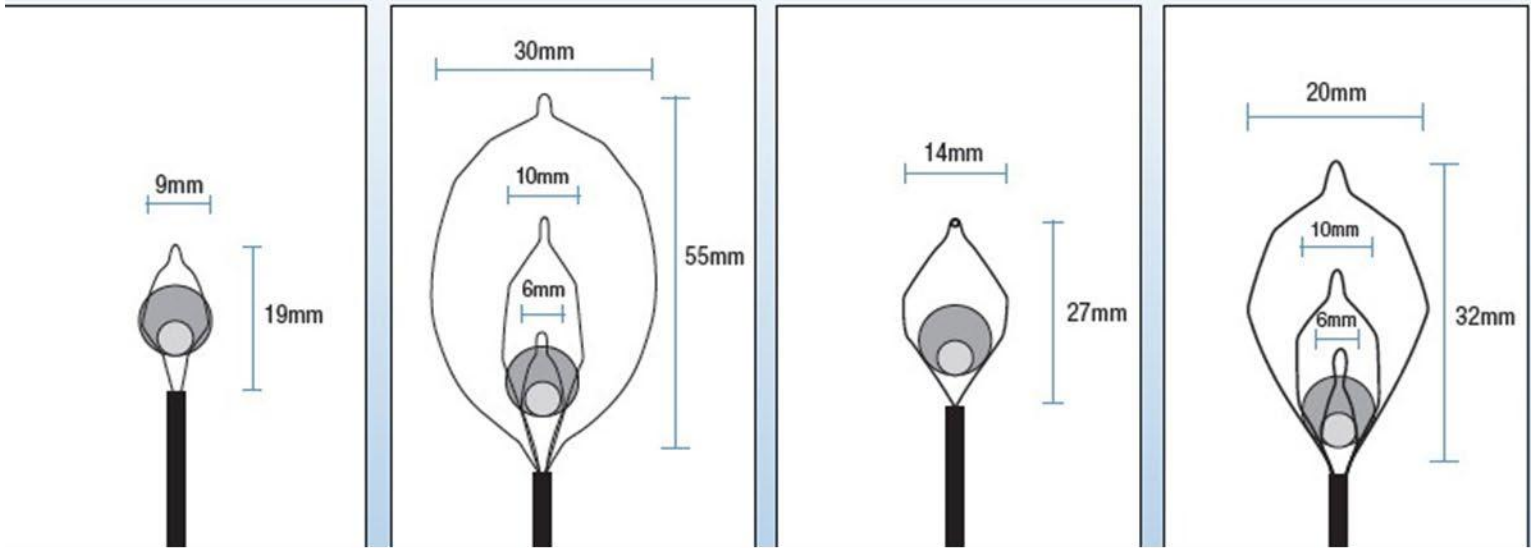
Polypectomy & Tissue Acquisition

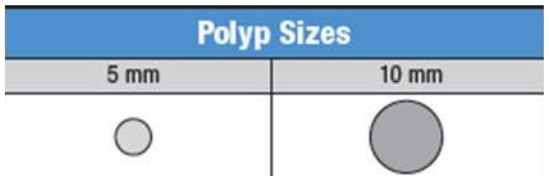


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Polypectomy Snare Portfolio Overview

Exacto® cold snare	Lariat® snare	Histolock® resection device	CoinTip™ snare
BX00711115	BX00711119	BX00711117	BX00711110

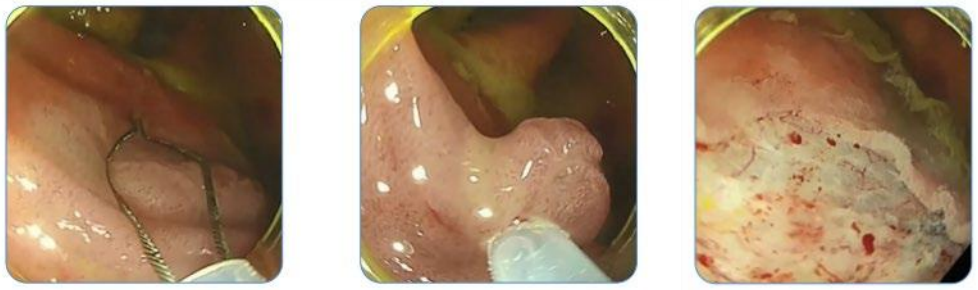




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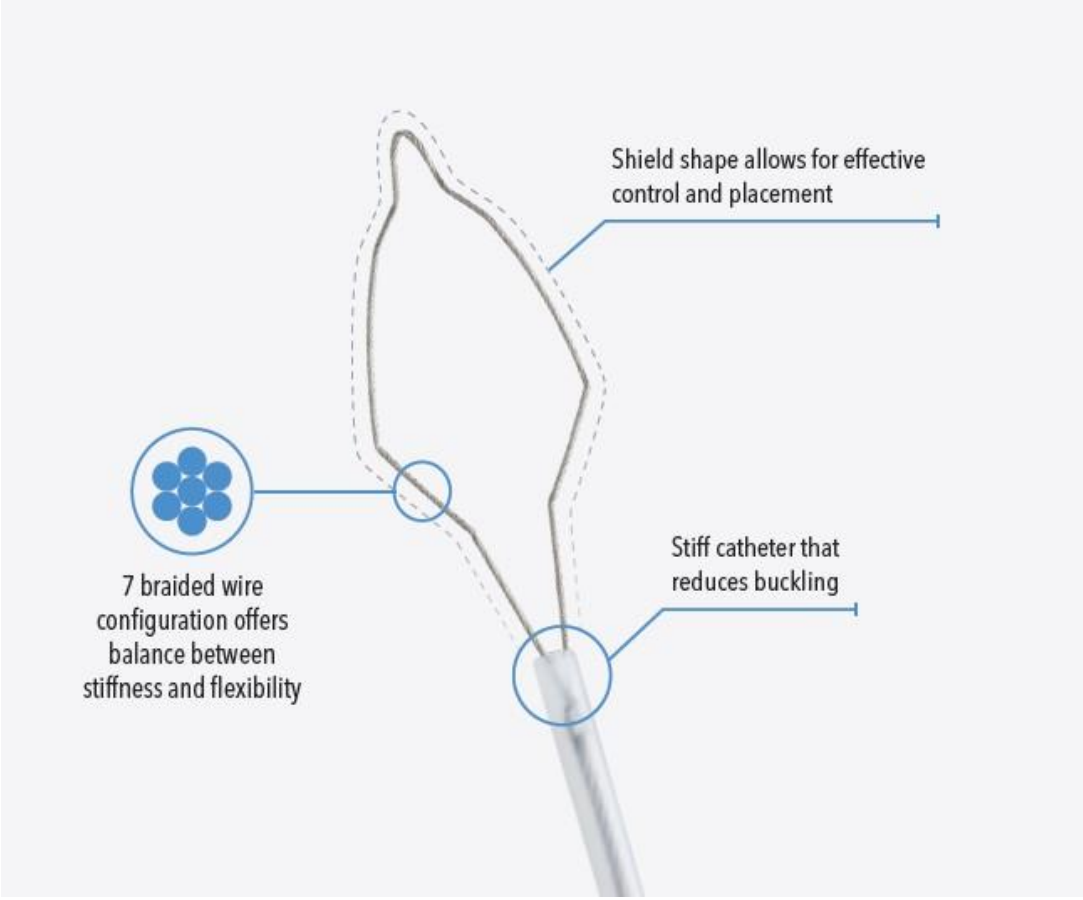
EXACTO™ Cold Snare

- Clinically proven to achieve a significantly high rate of complete resection.(1)
- Supports the cold snare polypectomy technique with a thinner wire of 0.012” and can be used to resect a variety of different types of polyps in multiple sizes (small, diminutive and large).
- Shield shape reduces polyp fly away
- Two different sizes available: 9mm and 14mm*



Recruitment of target lesion

Resection site following cold resection



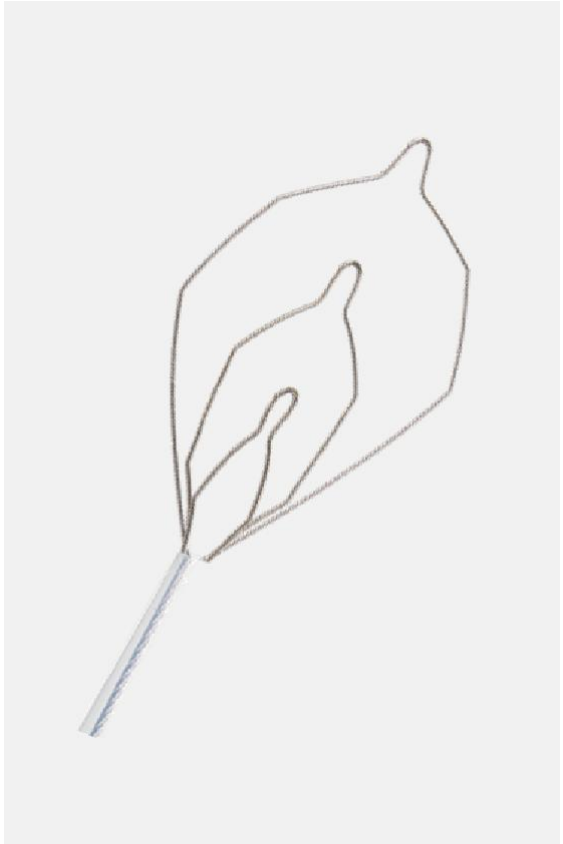
[1] Prospective, Randomized Comparison of 2 Methods of Cold Snare Polypectomy for Small Colorectal Polyps” Authors: A. Horiuchi, K. Hosoi (Japan)

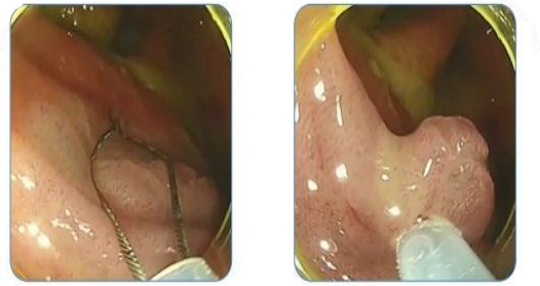
* CE mark expected in 2025

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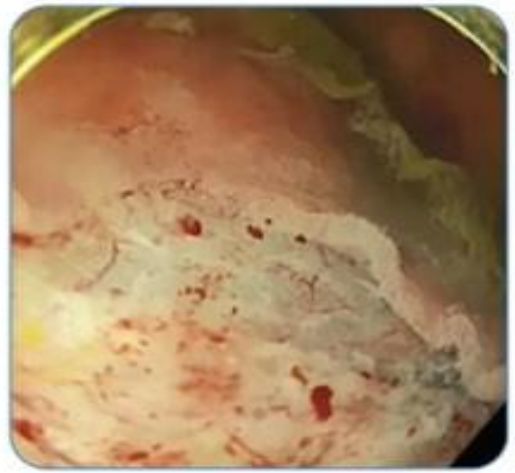
COINTIP™ Snare

- Multi-functional design helps address a variety of resection needs including piecemeal resection and multiple polyps.
- Three distinct shapes with multiple sizes to reduce the need to exchange snares
- Coined tip to support clean cold resection
- Dual indicated for hot & cold resection





Recruitment of target lesion



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HISTOBITE™ Biopsy Forceps



- Available in a variety of jaw designs - with or without needle and serrated or plain cups
- Features a swinging jaw design to allow pivoting onto the targeted biopsy site
- Sizes for Pediatric Endoscopes and Bronchoscopes available
- Provides distinct catheter and position markers for visibility during insertion and withdrawal

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Lifting & Marking prior to Endoscopic Resection

ASCENDO™ Submucosal Lifting Agent

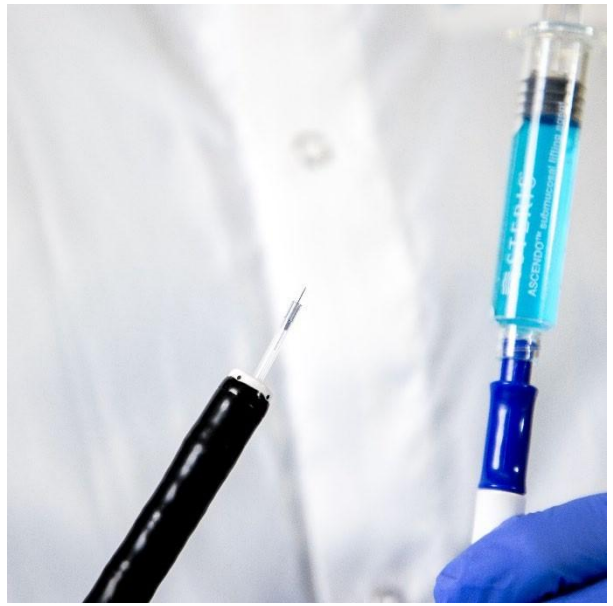
- Designed to provide a submucosal cushion of height and duration
- Helps to clarify the margins of the target lesion
- Prefilled syringe with Sodium Hyaluronate, a natural biopolymer

Endoscopic Marker

- Used for marking target tissue and lesions on during an endoscopic procedure as a reference point for subsequent removal of the tissue
- Prefilled syringe with stable emulsion – no shake necessary

FASTFLO™ Injection Needle

- Injects saline or viscous lifting agents without leaking, even in tortuous or retroflexed positions
- Automatically locks and stays in place when deployed – supporting everyday injection therapy needs









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Hemostasis





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PADLOCK™ Defect Closure System

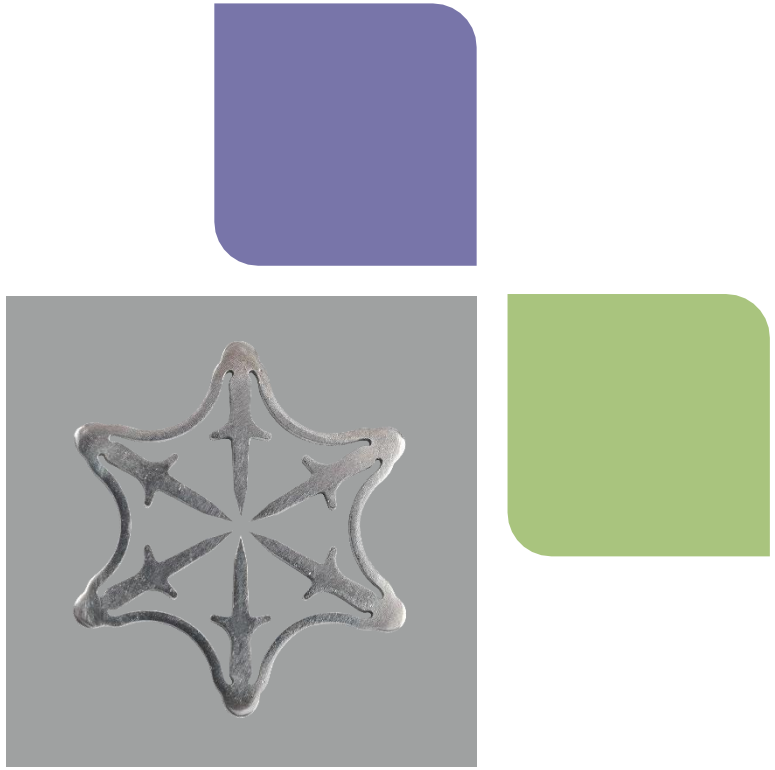
Facilitates effective full circumferential tissue closure

- Attaches to the endoscope and features a pre-loaded, self-grasping clip designed to encircle, lift, close, and promote healing of tissue defects.

Features one clip designed for the following applications:

- hemostasis and closing of bleeding
- ulcers, fistulas, perforations
- polyp resection sites <1.5cm





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PADLOCK Application

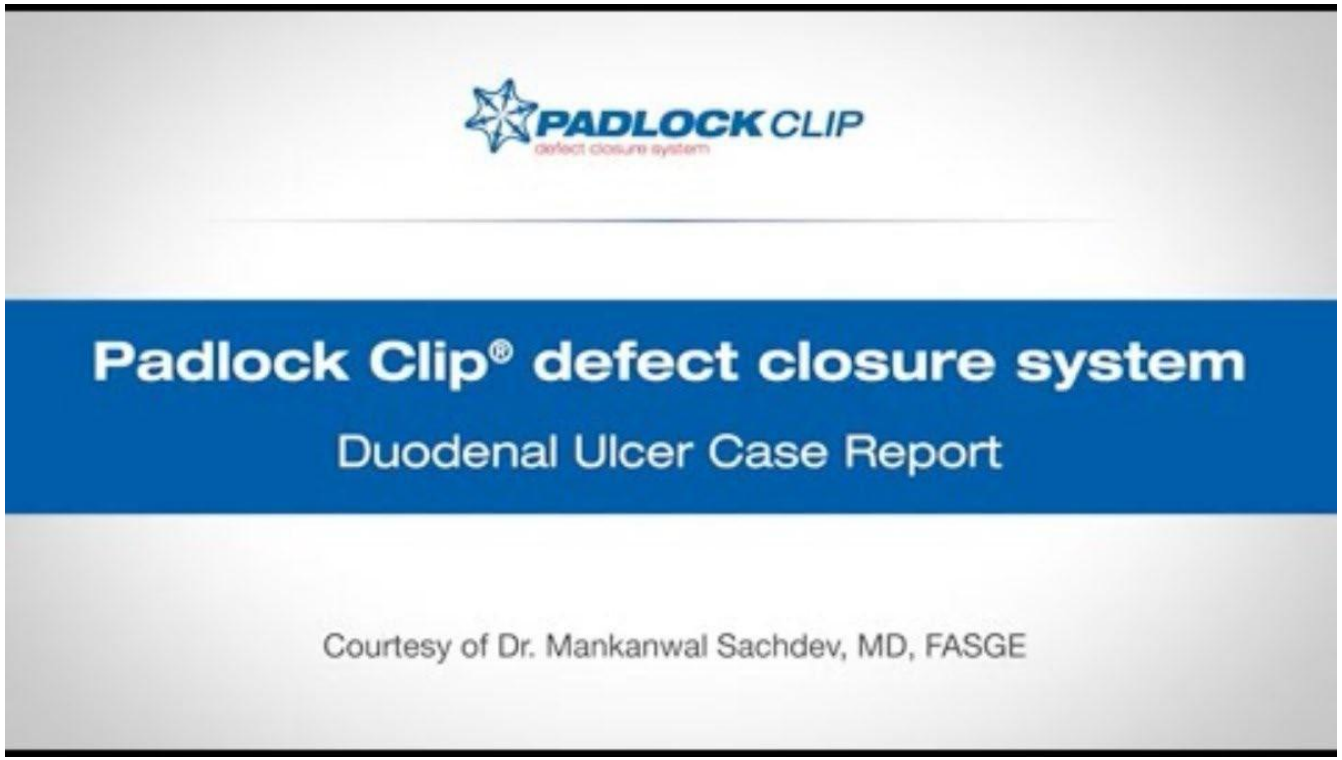
Ulcer Considerations:

Consider injection therapy prior to mechanical closure

- Reduce red out during site location and suction
- Dual therapy is the gold standard

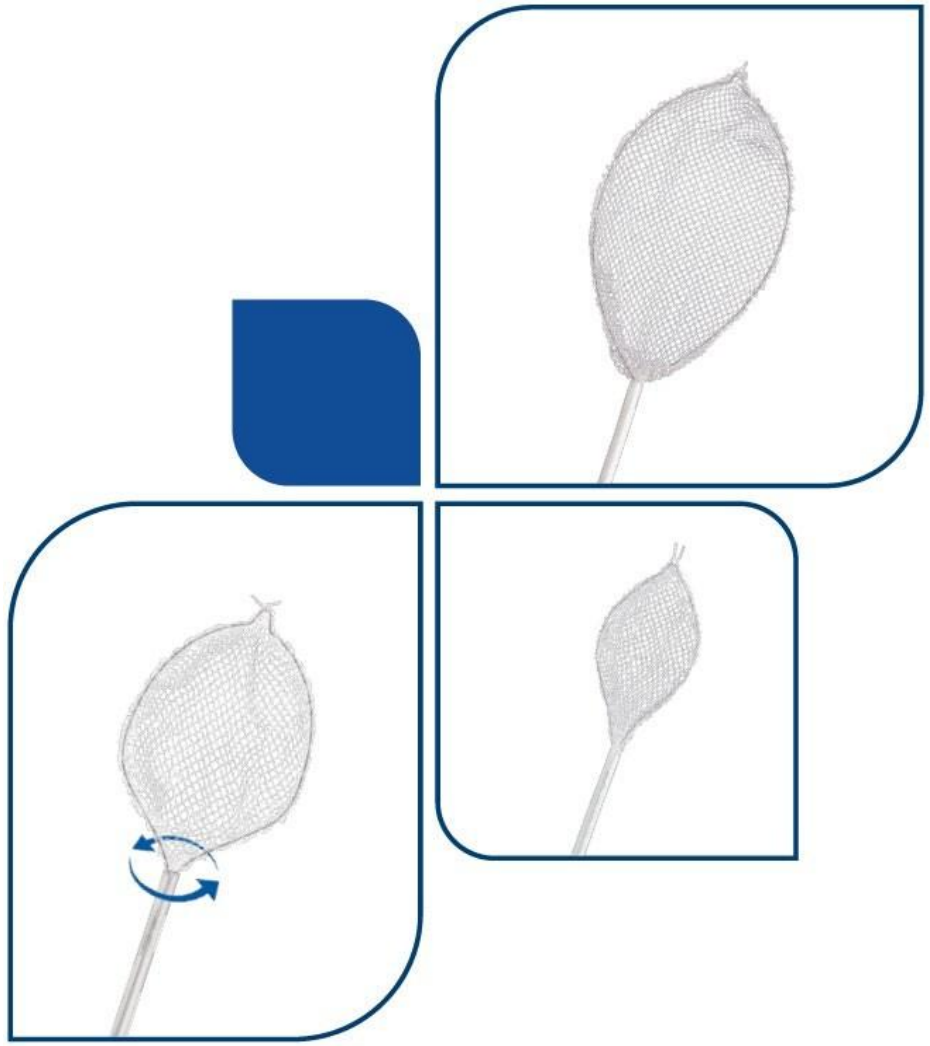
Technique:

- Center visible vessel into middle of the cap
- Consider grasper if tissue not mobile



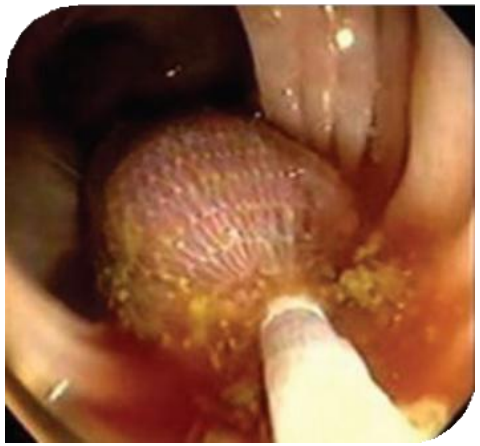
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ROTH NET™ Retrieval Devices



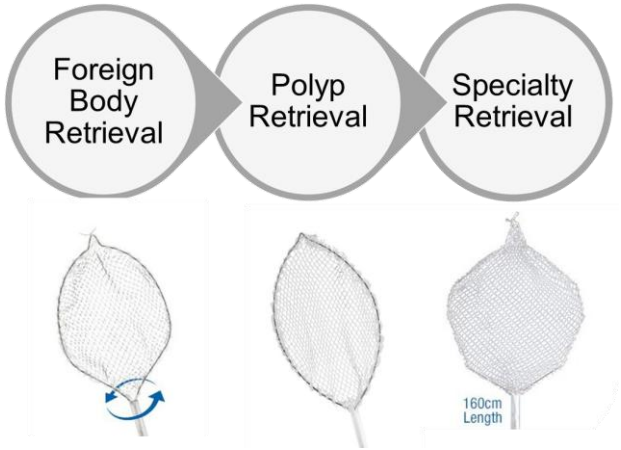
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ROTH NET™ Retrieval Devices



Developed in partnership with Bennett Roth, M.D.

Over 11 variations developed to meet procedural needs.



First retrieval net to GI endoscopy, revolutionizing the way the GI community approaches polyp & foreign body retrieval



From capturing large polyps to securing food bolus and foreign bodies, the ROTH NET Retriever is a retrieval product you can count on during flexible and rigid endoscopy procedures.

New bullet

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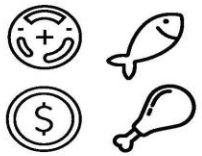
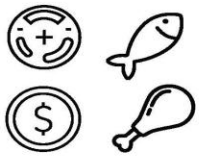
Foreign Body Management



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Foreign Body Management Portfolio - Reference Chart

For over 25 years, STERIS has led the innovation and development of specialty tools needed for successful Foreign Body retrieval. We are proud to offer an extensive portfolio of retrieval solutions as well as educational resources to ensure you and your staff are prepared for clinical situations.

	ROTH NET™ Platinum™ Retriever - Universal	ROTH NET™ Retriever - Maxi	Roth Net® retriever - mini	ROTH NET™ Retriever - Select	TALON™ Grasping Device	RAPTOR™ Grasping Device	RAPTOR™ Disposable Grasping Forceps	GUARDUS™ Overtube
Device	BX00715050 / 5060	BX00711059 / 1165	BX00711057 / 1168	BX00711169 / 1170	BX00711175	BX00711177 / 1178	BX00711176	BX00711146 / 1147 / 1148 / 1149 BXSI711146 / 1147 / 1148 / 1149
								
Objects								
Size	**Food bolus/most blunt foreign bodies**	**Large foreign bodies**	**Small foreign bodies**	**Food bolus/most blunt foreign bodies**	**Food bolus**	**Sharp/pointed foreign bodies/stents**	**Sharp/pointed foreign bodies/stents**	**Foreign body/sharp object extraction**
	Net Size: 4.0cm x 5.5cm **Length:** 230cm	**Net Size:** 4.0cm x 8.0cm **Length:** 160cm / 230cm	Net size: 2.0cm x 4.5cm **Length:** 160cm	**Net Size:** 3.0cm x 6.0cm **Length:** 230cm	**Length:** 160cm	**Length:** 230cm / 200cm	**Length:** 230cm	**Length:** 25cm / 50cm
Features	• Large/octagonal shape • Strong/reinforced net for durability	• Largest capacity retrieval net on the market • Specifically designed for large foreign bodies	• Designed for smaller foreign bodies • Designed for smaller channel endoscopes	• Alternative net- weave for enhanced durability • Unique netting for improved visibility	• Inward-facing atraumatic hooks • Prong design allows for superior grip of food impactions and foreign bodies	• Hybrid jaw design combines alligator and rat tooth capabilities • Operates smoothly in retroflexed position and in side-viewing endoscopes	• 360°, controlled rotation • Rotatable handle for ease of use • No external arm mechanisms allowing ability to pull jaws closer to endoscope upon extubation	• Tapered tip design protects against mucosal damage • Insufflation cap helps maintain insufflation and guard against leakage of fluids

Please contact us today for continuing education and in-servicing offerings.
To learn about our Foreign Body Management solutions, visit www.steris.com. To purchase products online, visit shop.steris.com.

healthcare.steris.com

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RAPTOR™ Retrieval Device



- Offers versatility for retrieving stents and a variety of foreign bodies
- Combines alligator & rat tooth grasper capabilities into one device, increasing gripping ability
- Flexible distal catheter operates in a retroflexed position and side-viewing endoscopes
- Available in three sizes, including a rotatable hybrid grasping forceps and a smaller option for ultra-slim endoscopes

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TALON™ Grasping Device

- Specifically designed to provide the firm hold required for challenging food bolus and foreign body retrieval cases
- Featuring 4 stainless steel prongs with inward-facing atraumatic hooks







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GUARDUS™ Overtube

- Specifically developed for enhanced protection and safety
- Features an exclusive tapered tip design to protect against mucosal damage
- Insufflation cap helps maintain insufflation & guard against leakage of body fluids
- Recommended by ESGE (1) to support with
- Foreign body/sharp object extraction
- Minimizing the risk of aspiration
- Procedures requiring multiple scope insertions

[1] Birk et al. (2016): Removal of foreign bodies in the upper gastrointestinal tract in adults: European Society of Gastrointestinal Endoscopy (ESGE) Clinical Guideline

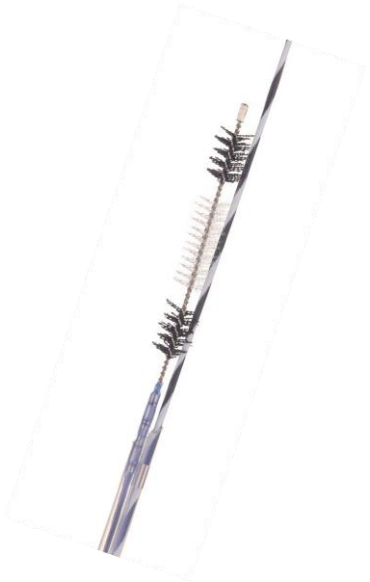
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ERCP & EUS



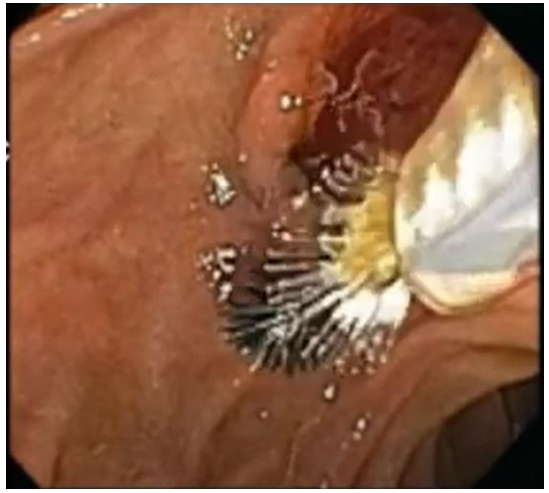
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INFINITY™ ERCP Sampling Device



Purpose-built for collecting substantial and quality samples from strictures in the biliary duct

Provides a nitinol drive wire to allow for greater pushability and resistance to kinking



Clinically proven to deliver a diagnostic sensitivity of up to **85%**(1)

Improve diagnostics accuracy and sample yield



Compatible with long and short guidewires

3mm/9FR and 2.5mm/7.5FR options

Includes a detachable handle with “Salvage Cytology” capability

1 Barrioz, T., Wangermez, M., Levillain, P., & Beauchant, M. (2014). The Infinity brush improves the results of brush cytology for malignant biliary strictures. Societe Nationale Francaise De Gastro-Enterlogie (SNFGE).

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HISTOGUIDE™
Wire Guided Forceps

Provides access, control, positioning & maneuverability in acquiring substantial amount of tissue needed for stricture diagnosis in the biliary tree

Offers a spring-loaded handle to ensure endobiliary forceps remain in closed position to retain collected tissue samples



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MORAY™ Micro Forceps

- Designed to acquire reliable tissue samples from pancreatic cysts, helping lead to a more definitive diagnosis and targeted therapy.[1]
- When compared to alternative methods, the Moray micro forceps had a significantly higher tissue acquisition yield of 83.3% vs 37.7% with FNA.[2]



1) D. Yang, A. Trindade, P. Yachimski, P. Benias, J. Nieto, A. Manavar, S. Ho, A. Esnakula, A. Gamboa, A. Sethi, A. Gupte, H. Khara, D. Diehl, A. Chafic, J. Shah, C. Forsmark, P. Draganov. "Histologic Analysis of Endoscopic Ultrasound-Guided Through the Ne Microforceps Biopsies Accurately Identifies Mucinous Pancreas Cysts." Clinical Gastroenterology and Hepatology. 2019. 17 (8): 1587-

2) A. Larghi. Case Report: Moray micro forceps. On file at STERIS

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