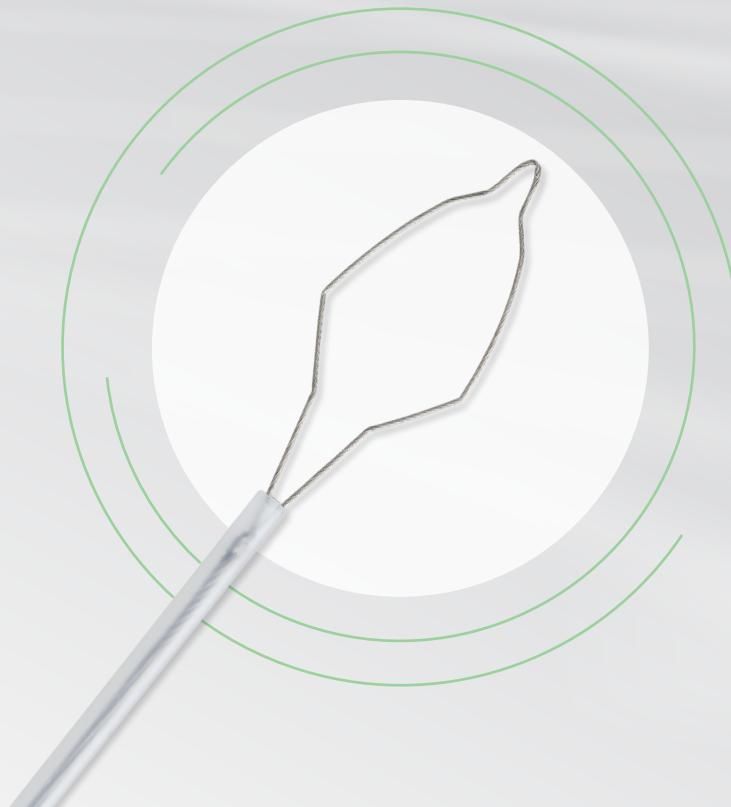


# Exacto<sup>®</sup> cold snare



 **STERIS**

Endoscopy

# Clinically Proven, Purpose-Built Cold Snare

The Exacto cold snare has been specifically designed to optimize cold resection and has shown significantly higher complete resection rates over standard oval snares.<sup>1,2</sup>



*“Dedicated cold snares have a thinner and stiffer wire (e.g., Exacto, STERIS Endoscopy) and may engage and hold healthy polyp margin during resection more easily than a standard snare.”*

- **“Pushing the Limit: How to Get the Most Out of Cold Snares”**  
American Journal of Gastroenterology, 2016<sup>3</sup>



Placement of the Exacto cold snare around polyp



Cold snaring with the Exacto cold snare



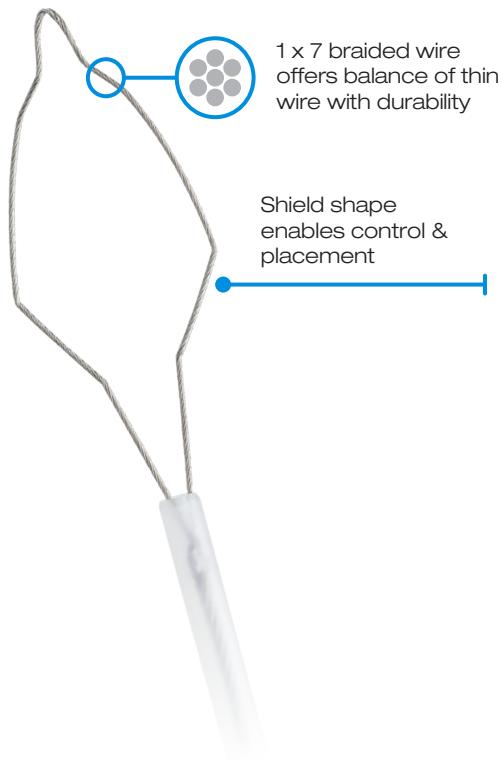
Clean cut at resection site with the Exacto cold snare

# Dedicated Cold Snare

Clinically proven to achieve a significantly higher rate of complete resection, the unique design of the Exacto cold snare offers more control and placement for a precise, clean cut.<sup>1,2</sup>

## Specially designed to optimize the cold resection technique, the Exacto cold snare...

- » Enables a clean cut with a thin wire design (0.012"/0.30mm) while maintaining its shape and stiffness
- » Features a shield shape that maximizes its width for optimal control and placement
- » Aids in polyp resection with a 9mm mini snare size that reduces the risk of creating large defects
- » Offers a stiff catheter that decreases buckling while aiding in placement
- » Reduce polyp "fly away" from the resection site making it possible to collect specimen for pathology<sup>2</sup>

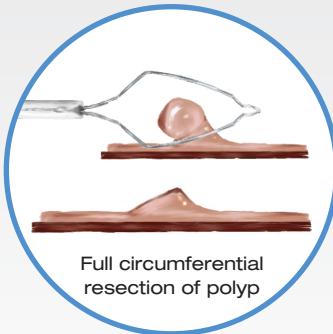


# Complete Resection

**90% of polypectomies are performed on polyps less than 9mm in size.**<sup>4</sup> Studies have shown the clinical benefits associated with using the cold snare technique for the removal of diminutive polyps.<sup>5,6</sup>



Cold biopsy forceps (including standard and jumbo sizes) may not allow for complete removal of polyps and therefore are associated with high rates of incomplete resection.<sup>5,6</sup>



“Cold snaring allows efficient resection of polyp tissue in a single piece, with a margin of normal tissue to ensure complete eradication.”<sup>5</sup>

Please see Instructions For Use for a complete description on using the Exacto cold snare.

# Superior Technique

Clinical evidence has established that cold snaring is frequently the superior technique relative to hot snares, hot biopsy forceps, and cold biopsy forceps for removing small and diminutive polyps.<sup>6,7,8,9,10,11,12</sup>

## Cold snaring...

- » Is a safe technique for removing diminutive polyps up to 9mm<sup>7,8</sup>
- » Achieves a significantly higher rate of complete resection compared with cold and hot biopsy forceps<sup>6,9</sup>
- » Reduces the risk of polypectomy complications caused by electrocautery such as perforations and other post-polypectomy symptoms<sup>10</sup>
- » Is the preferred method for resecting small polyps in anticoagulated patients<sup>11</sup>
- » Reduces procedure time and need for electrosurgical unit<sup>8,11,12</sup>

New data is being published to support the use of cold snare resection on large polyps:

- » *“the results (efficacy and safety) of cold snare resections are highly encouraging for polyps larger than 10 mm, as shown by a 99.3% rate of complete endoscopic resection coupled with low rates of residual polyp and an extremely low risk of adverse events (1.1%).”*<sup>13</sup>
- » *The Exacto cold snare resected a 40 x 20mm lateral spreading tumor showing tubular adenoma (Figure. 1)*

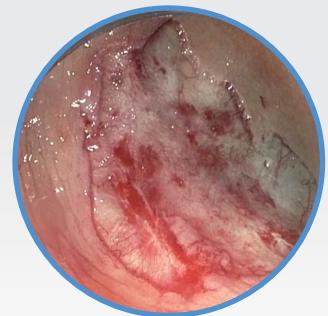


Figure. 1

# Published Data Utilizing the Exacto cold snare

Publication	Study	Focus
Digestive Endoscopy 2019	<a href="#">Cold Snare Polypectomy: Indications, Devices, Techniques, Outcomes and Future</a> Authors: A. Horiuchi, T. Ikuse, N. Tanaka (Japan)	Review of Cold Snaring
GIE 2019	<a href="#">Underwater Versus Conventional Endoscopic Resection of Nondiminutive Nonpedunculated Colorectal Lesions: A Prospective Randomized Controlled Trial (With Video)</a> Authors: A. W. Yen, J. W. Leung, M. D. Wilson, F. W. Jeung (United States)	Underwater vs. Conventional Resection
Endoscopy 2019	<a href="#">Disagreement Between High Confidence Endoscopic Adenoma Prediction and Histopathological Diagnosis in Colonic Lesions <math>\leq 3</math> mm in Size</a> Authors: P. Ponugoti, A. Rastogi, T. Kaltenbach, M.E. MacPhail, A.W. Sullivan, J.C. Thygesen, H.M. Broadley, D.K. Rex (United States)	Cold Resection Polyps $\leq 3$ mm
ASGE Tech Talk 2019	<a href="#">ASGE Teck Talk Video Tip Series</a> Tech Talk editor Prateek Sharma and speaker Cyrus Piraka	Cold Snare Polypectomy
Endoscopy 2019	<a href="#">Cold Snare Piecemeal Endoscopic Mucosal Resection of a Very Large Duodenal Adenoma</a> Authors: S.B. Javia, K. Chathadi (United States)	Cold Resection Polyp 60mm
GIE 2019	<a href="#">Cold Snare Endoscopic Resection of Nonpedunculated Colorectal Polyps Larger Than 10 mm: A Systematic Review and Pooled-Analysis</a> Authors: V. Chandrasekar, M. Spadaccini (Italy & United States)	Cold Resection Polyps $\geq 10$ mm
Digestive Endoscopy 2018	<a href="#">Efficacy and Safety of Cold Versus Hot Snare Polypectomy for Resecting Small Colorectal Polyps: Systematic Review and Meta-Analysis</a> Authors: S. Shinozaki, Y. Kobayashi, Y. Hayashi, H. Sakamoto, A. K. Lefor, H. Yamamoto (Japan)	Cold vs. Hot Resection Polyps
Endoscopy 2018	<a href="#">Cold Versus Hot Endoscopic Mucosal Resection for Nonpedunculated Colorectal Polyps Sized 6–10 mm: A Randomized Trial</a> Authors: V. Papastergiou, K. D. Paraskeva, M. Fragaki (Greece)	Cold EMR vs Hot EMR Polyps 6–10mm.
GIE 2018	<a href="#">Cold EMR of Large Sessile Serrated Polyps at Colonoscopy</a> Authors: N. Tutticii, D. Hewett (Australia)	Cold Resection Sessile Serrated Polyps $>10$ mm
Endoscopy 2018	<a href="#">Resection of Large Sessile Serrated Polyps by Cold Piecemeal Endoscopic Mucosal Resection: Serrated COld Piecemeal Endoscopic Mucosal Resection</a> Authors: R. Rameshshanker, Z. Tsiamoulos, A. Latchford, M. Moorghen, and B.P. Saunders (United Kingdom)	Cold Resection Sessile Serrated Polyps $>10$ mm
GIE 2018	<a href="#">A New Endoscopy Indication of Effective and Safe Cold Snare Polypectomy for Non-Pedunculated Colorectal Polyps 4-10 mm in Diameter</a> Authors: A. Horiuchi, M. Tamaki, M. Kajiyama (Japan)	Cold Resection Polyps $\leq 10$ mm
Endoscopy 2018	<a href="#">Safety of Cold Snare Polypectomy for Duodenal Adenomas in Familial Adenomatous Polyposis: A Prospective Exploratory Study</a> Authors: K. Hamada, Y. Takeuchi, H. Ishikawa (Japan)	Patients with FAP and MDAs

Publication	Study	Focus
Journal of Gastrointestinal and Liver Disease 2018	Factors Associated with possibly Inappropriate Histological Evaluation of Excised Specimens in Cold-snare Polypectomy for Small Colorectal Polyps Authors: Y. Shimodate, J. Itakura, M. Mizuno (Japan)	Cold Resection Polyps <10mm
Endoscopy International Open 2017	Efficacy and Safety of Cold Snare Resection in Preventive Screening Colonoscopy Authors: B. Schett, J.Wallner, V.Weingart, A. Ayzav, U. Richter, J. Stahl, H.-D. Allescher (Germany)	Cold Resection Polyps ≤15mm
Endoscopy International Open 2017	Cold Snare Polypectomy for Non-Pedunculated Colon Polyps Greater Than 1cm Authors: C. Piraka, A. Saeed (United States)	Cold Resection Polyps >10mm
American Journal of Gastroenterology 2016	Pushing the Limit: How to Get the Most Out of Cold Snares Authors: D. Von Renteln, H. Pohl (Canada & United States)	Cold Resection Polyps <10mm
GIE 2015	Cold Snare Polypectomy: Optimizing Technique and Technology (with videos) Author: D. Hewett (Australia)	Cold Resection Polyps <10mm
GIE 2015	Prospective, Randomized Comparison of 2 Methods of Cold Snare Polypectomy for Small Colorectal Polyps Authors: A. Horiuchi, K. Hosoi, M. Kajiyama, N. Tanaka, K. Sano, D. Graham (Japan)	Cold Resection Polyps ≤10mm
Digestive Endoscopy 2015 UEG Week 2014 Poster	Cold Snare Polypectomy: Does Snare Type Influence Outcomes? Authors: S. Din, A. Ball, S. Riley, P. Kitsanta, S. Johal (United Kingdom)	Cold Resection Polyps ≤7mm
Gastroenterology R&P 2015 DDW 2014 Abstract	Cold Snare Polypectomy for Large Sessile Colonic Polyp: A Single-Center Experience Authors: T. Muniraj, A. Sahakian, M. Ciarleglio, Y. Deng, H. Aslanian (United States)	Cold Resection Polyps ≥10mm
GIE 2014	Cold Snare Resection of a Non-polypoid Lesion >45mm Authors: R. Barros, M. Monteverde, R. F. Barros, A. Barros (Argentina)	Cold Resection Polyp >45mm
Turkish Journal Gastroenterology 2014	Cold Snare Polypectomy vs. Hot Snare Polypectomy in Endoscopic Treatment of Small Polyps Authors: F. Aslan, M. Camci, E. Alper, Z. Akpinar, M. Arabul, M. Çelik, B. Ünsal (Turkey)	Cold vs. Hot Resection Polyps ≤9mm
GIE 2014	Efficacy & Safety of New Polypectomy Snare for Cold Polypectomy of Subcentimetric Colorectal Polyps: the E-scope (Efficacy and Safety of Cold Polypectomy) Trial Authors: A. Repici, G. Strangio, M. Jovani, C. Hassan, A. Anderloni, S. Carrara, C. Ciscato, C. Genco, M. Massidda, E. Ferrara, A. Carlino, P. Occhipinti, M. Dinelli, F. Radaelli, A. Malesci (Italy)	Cold Resection Polyps <10mm
Gastroenterology Latin America 2014	Seguridad de la resección con asa fría de lesiones colorrectales no polipoideas (0-Ila y 0-Ilb) de hasta 20mm Authors: R. Barros, M. Monteverde, R. F. Barros, S. Elizalde, A. Barros (Argentina)	Cold Resection Polyps <20mm

For additional information on the Exacto cold snare, contact  
STERIS Endoscopy today or visit [www.steris.com](http://www.steris.com)

## Product Information

product number	description	sheath diameter (mm)	length (cm)	approximate snare size (mm)	units/box
BX00711115	Exacto cold snare	2.4	230	9	10
BX00711094	Exacto cold snare	2.4	230	9	20
BX00711095	Exacto cold snare	2.4	230	9	50

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 Patent and Trademark Office, or are owned by STERIS or its affiliates.

<sup>1</sup> Horiuchi A, Hosoi K. "Prospective, Randomized Comparison of 2 Methods of Cold Snare Polypectomy for Small Colorectal Polyps." *Gastrointestinal Endoscopy* (2015); 1-7.

<sup>2</sup> Din S, Ball A. "Cold Snare Polypectomy: Does Snare Type Influence Outcomes?" *Digestive Endoscopy* (2015); 1-6.

<sup>3</sup> Renteln D, Pohl H. "Pushing the Limit: How to Get the Most Out of Cold Snares." *American Journal of Gastroenterology* (2016); 1217-1219.

<sup>4</sup> Tolliver KA, Rex DK. "Colonoscopic Polypectomy." *Gastroenterology Clinics of North America* (2008); 229-251.

<sup>5</sup> Hewett D. "Colonoscopic Polypectomy: Current Techniques and Controversies." *Gastroenterol Clin N Am* 42 (2013); 443-458.

<sup>6</sup> Efthymiou M, Taylor ACF. "Biopsy Forceps is Inadequate for the Resection of Diminutive Polyps." *Endoscopy* 43 (2011); 312-316

<sup>7</sup> Rapici A, Hassan C. "Safety of Cold Polypectomy for <10mm Polyps at Colonoscopy: A Prospective Multicenter Study." *Endoscopy* 44 (2012); 27-31

<sup>8</sup> Aslan F, Alper E. "Cold Snare Polypectomy Versus Hot Snare Polypectomy in Endoscopic Treatment of Small Polyps." *Turkish Journal of Gastroenterology* 25 (2014); 279-83

<sup>9</sup> Lee CK, Kim J. "Cold Snare Polypectomy Versus Cold Forceps Polypectomy Using Double Biopsy Technique for Removal of Diminutive Colorectal Polyps: A Prospective

Randomized Study." *American Journal of Gastroenterology* (2013). Web

<sup>10</sup> Ichise Y, Horiuchi A. "Prospective Randomized Comparison of Cold Snare Polypectomy and Conventional Polypectomy for Small Colorectal Polyps." *Digestion* 84 (2011); 78-81

<sup>11</sup> Horiuchi A, Nakayama Y. "Prospective Randomized Comparison of Cold Snare Polypectomy and Conventional Polypectomy for Small Colorectal Polyps in Patients Receiving

Anticoagulation Therapy." *Gastrointestinal Endoscopy* (2013); AB174

<sup>12</sup> Paspatis GA, Tribonias G. "A Prospective Randomized Comparison of Cold Versus Hot Snare Polypectomy in the Occurrence of Postpolypectomy Bleeding in Small Colonic

Polyps." *Colorectal Disease* 13 (2011); e345-8

<sup>13</sup> V. Chandrasekar, M. Spadaccini. "Cold Snare Endoscopic Resection of Nonpedunculated Colorectal Polyps Larger Than 10 mm: A Systematic Review and Pooled-Analysis." *Gastrointestinal Endoscopy* (2019); 929-936.e3

Results from case studies are not predictive of results in other cases. Results in other cases may vary.



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