

Resolution 360™ Clip Resolution 360™ ULTRA Clip

**Boston
Scientific**
Advancing science for life™

**MORE CHOICES.
PHYSICIAN CONTROL.
PROVEN RETENTION.**



The Resolution 360 Platform now offers
standard and wide jaw clips
designed to meet your clinical needs.



The Resolution
Portfolio

Resolution 360
Platform Overview

Physician
Controlled Rotation

Resolution 360
ULTRA Clip

Clinical
Performance

Additional
Information

The Resolution™ Portfolio



>12M
CLIPS PLACED

>100
COUNTRIES

Features and Benefits

The **Resolution 360 Platform** builds on the robust clinical and economic track record established by Resolution Clip and is designed to offer more benefits to providers and patients including **controlled clip placement and more efficient procedures.**

RESOLUTION CLIP



RESOLUTION 360 CLIP



RESOLUTION 360 ULTRA CLIP



Secure locking mechanism: upon deployment, Resolution Clips are designed to lock securely in place for improved retention, which may lead to fewer hospital readmissions and repeat procedures.



The first clip indicated for prophylactic clipping to help reduce the risk of delayed bleeding post lesion resection.



Tactile feedback allows the user to confirm tissue purchase and trial tamponade before deployment.



The Resolution 360 ULTRA Clip is currently the largest* through-the-scope hemoclip on the market – featuring a **17mm jaw opening.**

*Largest refers to aggregate measurements of jaw length, opening width, and volume.



The Resolution Portfolio



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Resolution 360 Platform Overview

Ergonomic Handle

designed with same tactile and deployment feedback as Resolution™ Clip

Rotation Control Knob

allows for 1 to 1, nurse/technician controlled rotation

Braided Catheter

allows for 1 to 1, physician controlled rotation enabling faster, more accurate placement

Clinically Proven Clip

with a robust clinical and economic track record backed by over 400 clinical articles



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**Resolution 360
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Physician Controlled Rotation

Resolution 360 Platform is uniquely designed with a 32 wire braided catheter

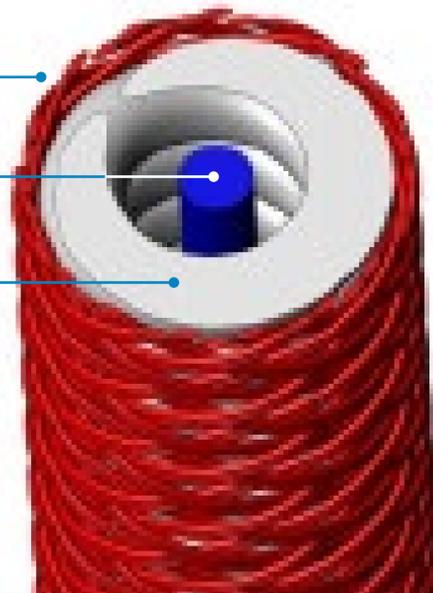
- Ability for the physician to rotate the braided catheter at the biopsy cap on the scope
- Enables 1 to 1, controlled clip placement in tortuous anatomy
- 16 wires braided in each direction allows for clockwise and counter-clockwise rotation



Braid

Pull Wire

Coil



The Resolution Portfolio

Resolution 360 Platform Overview

Physician Controlled Rotation



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Physician Controlled Rotation

“ The ability for the physician to be able to rotate the clip to exactly the right place as it's being placed, is an enormous advantage because you don't have to tell anybody else to do anything. You know exactly where you want it, it saves time, and improves precision. ”

David L. Carr-Locke, MD

Clinical Director, Center for Advanced Digestive Care
Weill Cornell Medical Medical College, New York Presbyterian Hospital



Dr. Carr-Locke demonstrates physician controlled rotation during closure of antral mucosal incision.

Video provided courtesy of Dr. David Carr-Locke.
Dr. Carr-Locke is a paid consultant of Boston Scientific.



The Resolution
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Resolution 360
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**Physician
Controlled Rotation**



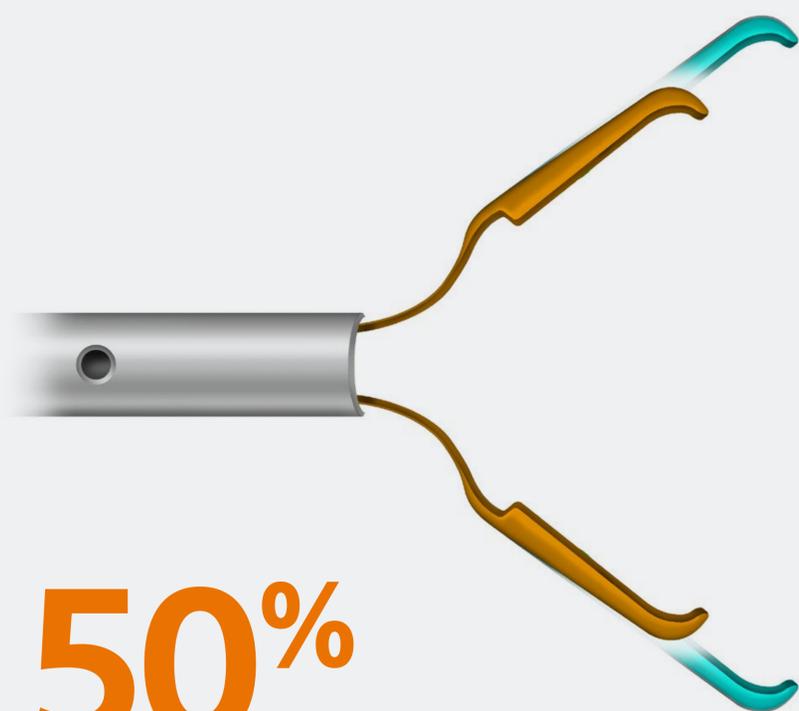
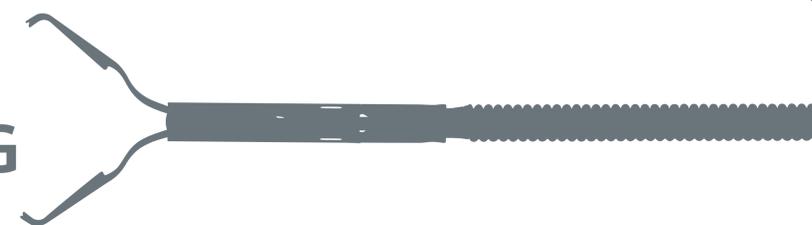
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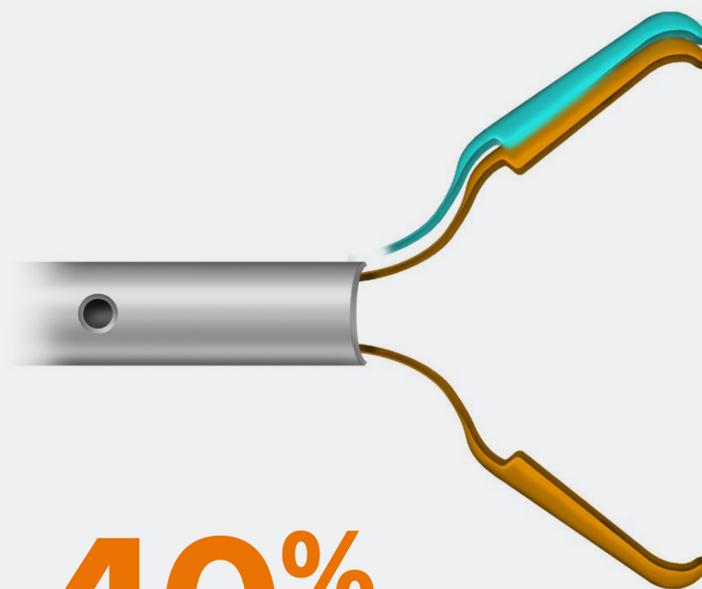
Introducing the Resolution 360™ ULTRA Clip

The Resolution 360 ULTRA Clip is currently the largest* through-the-scope hemoclip on the market – featuring a **17mm JAW OPENING**



50%
LONGER JAW

Longer¹ jaw length to span across tissue/defect



40%
THICKER JAW

Thicker¹ jaw to facilitate strong closing strength



63%
MORE VOLUME

More volume¹ (when closed) to approximate greater amount of tissue

*Largest refers to aggregate measurements of jaw length, opening width, and volume.
¹As compared to Resolution 360 Clip.



The Resolution Portfolio

Resolution 360 Platform Overview

Physician Controlled Rotation

Resolution 360 ULTRA Clip

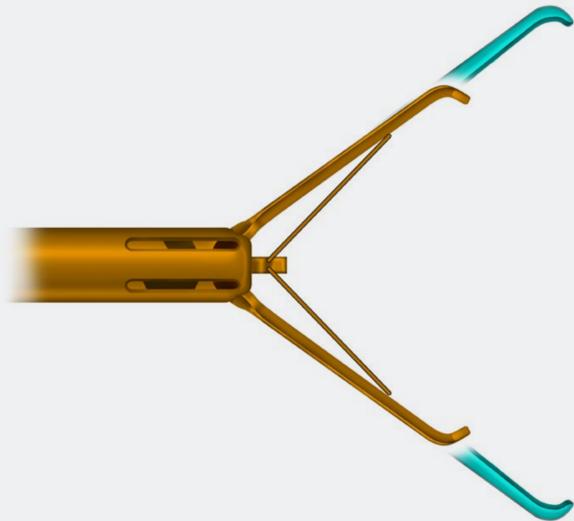


Clinical Performance

Additional Information

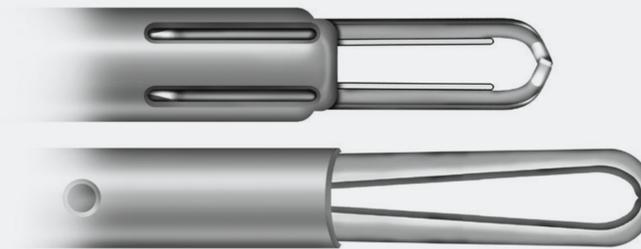
Resolution 360™ ULTRA Clip vs. Comparable Clips

Resolution 360 ULTRA Clip vs. Cook Instinct™ Hemoclip



44%
LONGER JAW

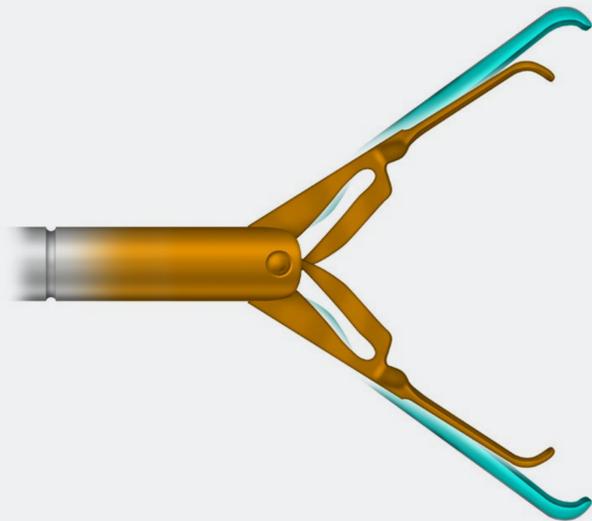
Longer jaw length to span across tissue/defect



52%
MORE VOLUME

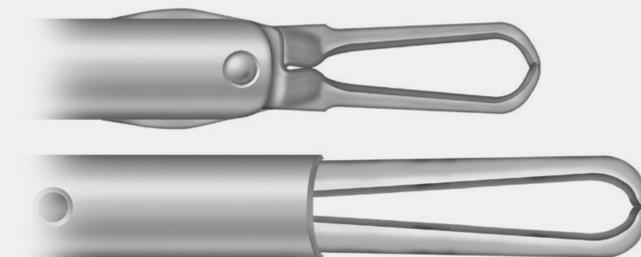
More volume (when closed) to approximate greater amount of tissue

Resolution 360 ULTRA Clip vs. Micro-Tech SureClip™ Plus AND SureClip Max



25%
LONGER JAW

Longer jaw length to span across tissue/defect



26%
MORE VOLUME

More volume (when closed) to approximate greater amount of tissue

Measurements taken by Boston Scientific. Data on file. Actual values may differ.



The Resolution Portfolio

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Clinical Performance

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The Resolution™ portfolio has robust clinical support – cited in more than **400 published studies**.



In a bench study evaluating multiple commercially available TTS clips, **Resolution 360 showed 100% deployment success** on a 10mm thick homogenous compression gel, as **compared to a combined 80% failure rate for Micro-Tech SureClip® and CONMED DuraClip™**.¹

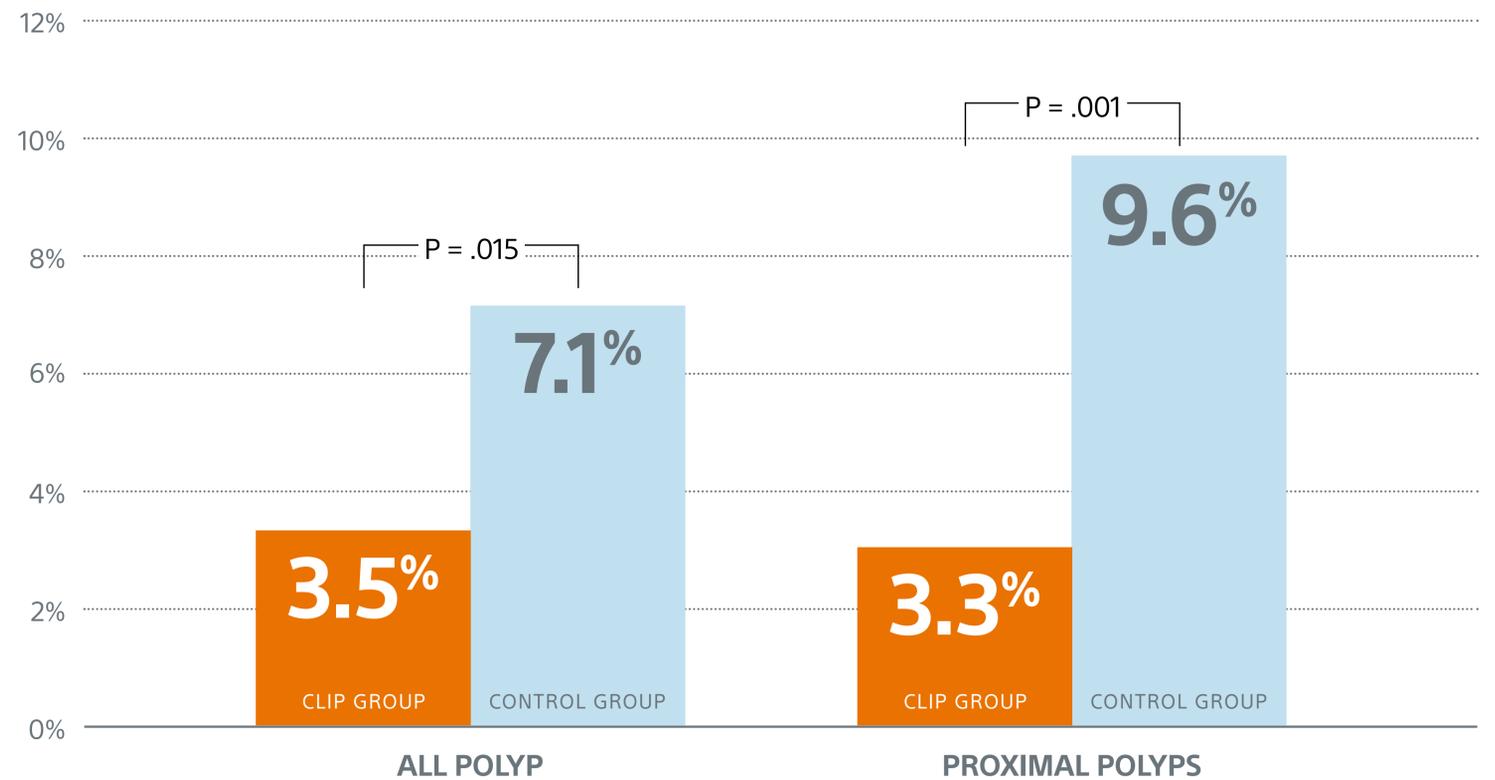


In a randomized prospective study on hemoclipping of chronic canine ulcers, **“the Resolution Clip was retained significantly longer”** than other hemoclips in the study with no delay in ulcer healing. Median clip retention was 8 weeks for Resolution Clip compared to 1 and 2 weeks for competitive clips.²

The results of this canine study may not be representative of performance in humans. This study is applicable to Resolution Clip and Resolution 360 Clip.

In a global prospective multi-center randomized controlled study comparing polypectomy without clipping to prophylactic clipping, results showed clipping **significantly reduced post-procedure bleeding from 7.1% to 3.5%**.³

RISK OF POST-PROCEDURE BLEEDING



In the clip group, only Resolution and Resolution 360 clips were used.

Non-pedunculated colorectal polyps > 20 mm

N=919 patients randomized with complete follow up; N=455 clip group and N=464 control group (no-clip)

The Resolution™ Clip and Resolution 360™ Clip are indicated for Hemostasis for: Mucosal/sub-mucosal defects <3cm. This study concludes that that the defects that were closed were greater than or equal to 2cm. Most that were closed were between 2cm and 4cm, which means some of which were clipped may have been off label. Boston Scientific does not promote use of product off label.



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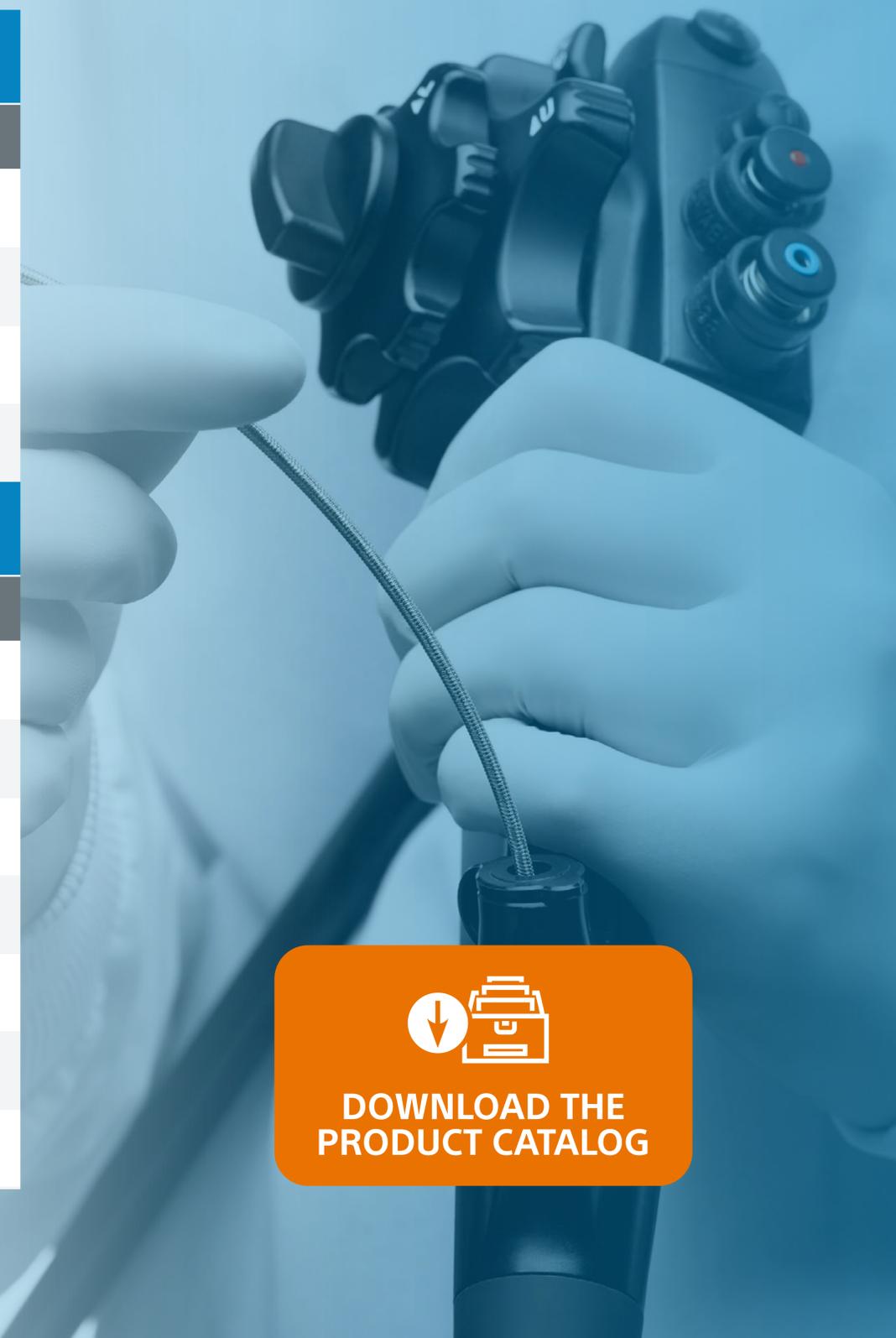
Ordering Info

Resolution 360 ULTRA Clip

Order Number	GTIN	Working Length (cm)	Clip Opening (mm)	Box Qty
M00521400	08714729997245	235	17	Box 1
M00521401	08714729997252	235	17	Box 10
M00521402	08714729997269	235	17	Box 20
M00521403	08714729997276	235	17	Box 40

Resolution 360 Clip

Order Number	GTIN	Working Length (cm)	Clip Opening (mm)	Box Qty
M00521240	08714729875666	155	11	Box 1
M00521241	08714729875673	155	11	Box 10
M00521242	08714729875680	155	11	Box 20
M00521230	08714729875628	235	11	Box 1
M00521231	08714729875635	235	11	Box 10
M00521232	08714729875642	235	11	Box 20
M00521233	08714729875659	235	11	Box 40



**DOWNLOAD THE
PRODUCT CATALOG**



The Resolution
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Resolution 360
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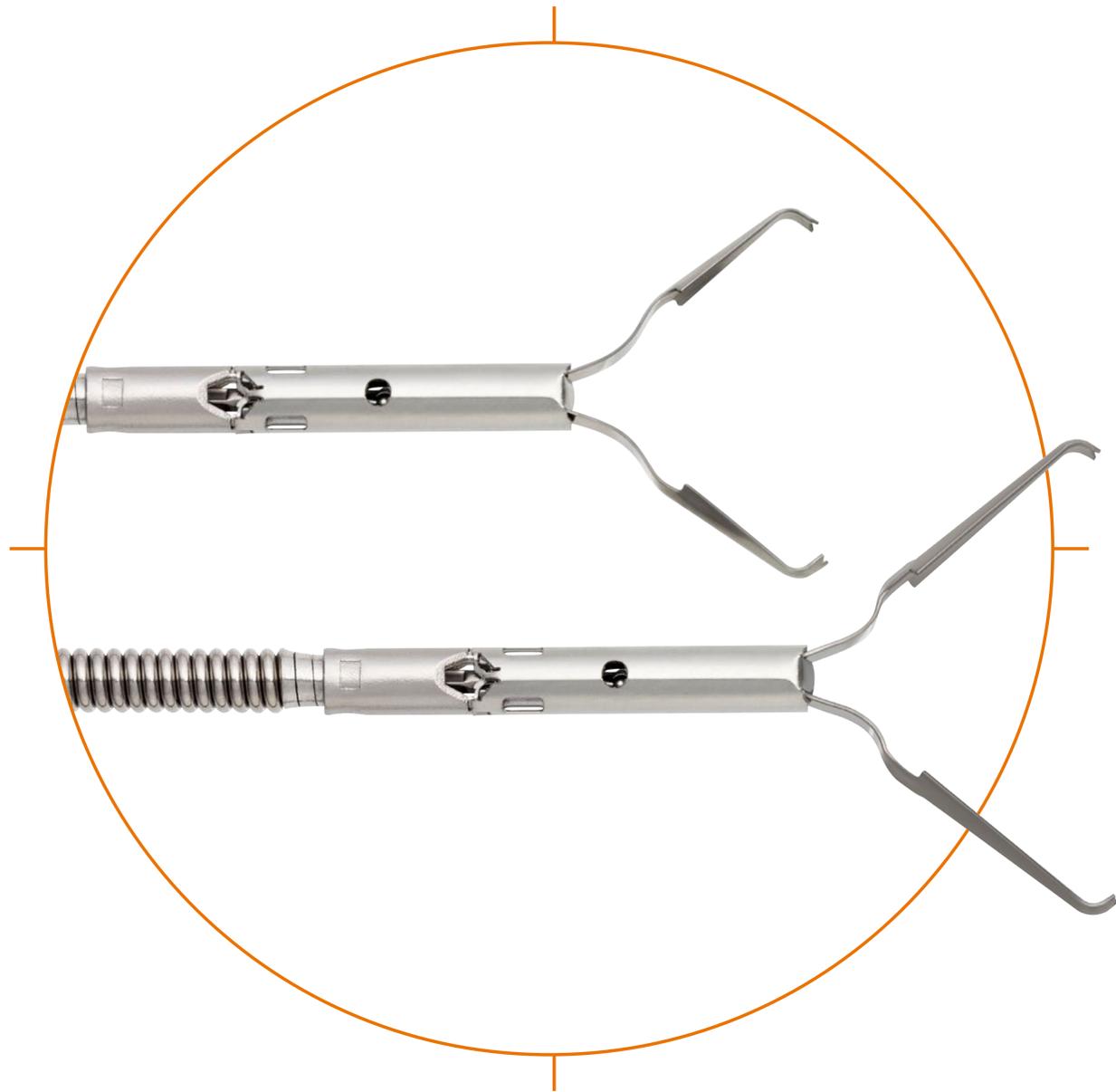
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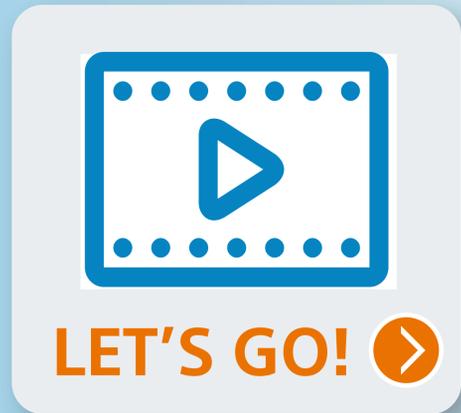


Boston Scientific is dedicated to being a trusted partner for healthcare professionals, delivering quality products. As part of this dedication, we are pleased to offer a Satisfaction Program* for the Resolution Clip, Resolution 360 Clip, and Resolution 360 ULTRA Clip.

* Program Details: Boston Scientific will provide an identical replacement Resolution Clip, Resolution 360 Clip, or Resolution 360 ULTRA Clip if it is placed on indication and the physician is not satisfied. Claims under the Program are limited to a replacement clip of equal value. Clips provided pursuant to the Program will be accompanied by a no-charge invoice shipped directly to the hospital upon receipt of the appropriate documentation. The hospital is responsible for reporting the replacement clip as a discount on the hospital's cost report. The Program is subject to modification or termination by Boston Scientific without prior notification. This program may not be available in all countries. Written program agreement must be in place. Contact your Territory Manager for details of the Program. Please retain images of original clip placement should additional information be required.

To process a claim, please contact BSC complaints department by calling **866-868-4004** or by emailing **Endosurgerycomplaints@bsci.com**.





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1. Wang TJ, Aihara H, Thompson AC, Schulman AR, Thompson CC, Ryou M. Choosing the right through-the-scope clip: a rigorous comparison of rotatability, whip, open/close precision, and closure strength (with videos). *Gastrointest Endosc.* 2019;89(1):77-86.e1. doi:10.1016/j.gie.2018.07.025
2. Jensen DM, Machicado GA, Hirabayashi K. Randomized controlled study of 3 different types of hemoclips for hemostasis of bleeding canine acute gastric ulcers. *Gastrointest Endosc.* 2006;64(5):768-773. doi:10.1016/j.gie.2006.06.031
3. Pohl H, Grimm IS, Moyer MT, et al. Clip Closure Prevents Bleeding After Endoscopic Resection of Large Colon Polyps in a Randomized Trial. *Gastroenterology.* 2019;157(4):977-984.e3. doi:10.1053/j.gastro.2019.03.019

The Resolution™, Resolution 360™, and Resolution 360 ULTRA Clips are indicated for clip placement within the gastrointestinal (GI) tract for the purpose of:

1. Endoscopic marking
2. Hemostasis for:
 - Mucosal/sub-mucosal defects <3cm
 - Bleeding ulcers
 - Arteries <2mm
 - Polyps <1.5cm in diameter
 - Diverticula in the colon
 - Prophylactic clipping to reduce the risk of delayed bleeding post lesion resection
3. Anchoring to affix jejunal feeding tubes to the wall of the small bowel
4. As a supplemental closure method of luminal perforations <20mm that can be treated conservatively

MR Conditionality



Non-clinical testing has demonstrated the Resolution™ Clip is MR Conditional according to ASTM F2503

All trademarks are the property of their respective owners.

Indications, Contraindications, Warnings and Instructions for Use can be found in the product labeling supplied with each device.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician.

Boston Scientific

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