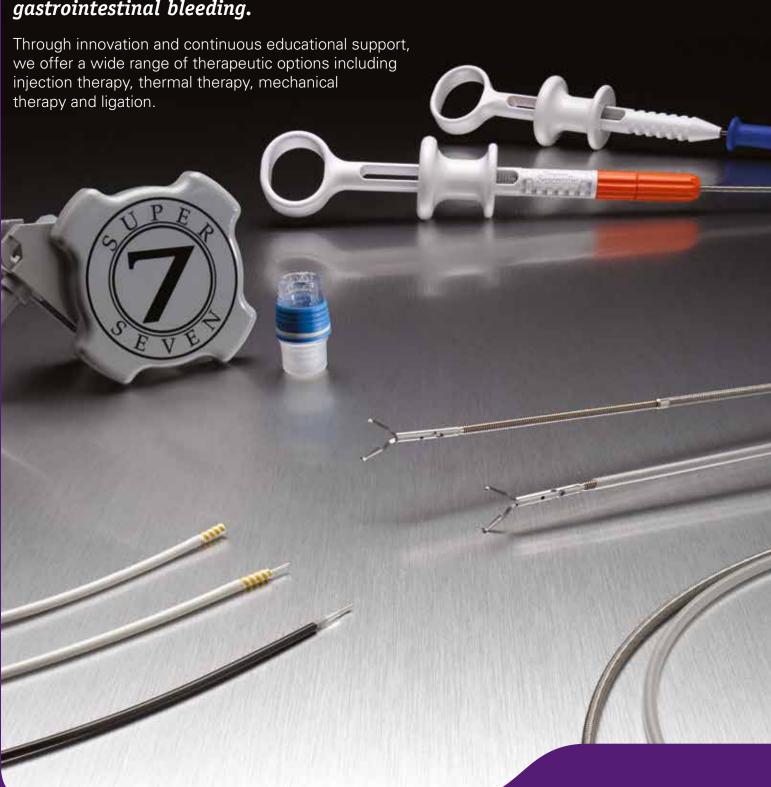
# **Hemostasis Solutions**

Scientific Scientific

Advancing science for life™

Boston Scientific is committed to improving patient care in the management of gastrointestinal bleeding.



# **Resolution**™ Clip

Hemoclip

# THE RESOLUTION CLIP IS INTENDED TO BE USED FOR\*

- Hemostasis within the GI tract
  - > Prophylactic clipping
- Endoscopic marking
- Closure of GI tract luminal perforations
- Anchoring jejunal feeding tubes





MR Conditional per ASTM F2503

### **REOPENING CAPABILITY**

The radiopaque Resolution Clip is engineered to enable opening and closing up to 5 times prior to deployment, aiding in repositioning of the clip\*\*

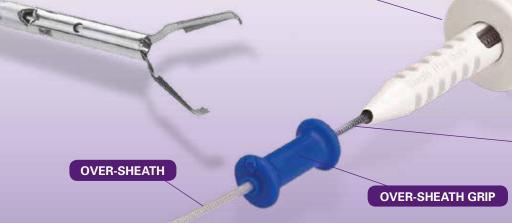


#### **EXPANDED INDICATION**

- Resolution and Resolution 360<sup>™</sup> Clip are currently the only hemostasis clip indicated for prophylactic clipping to reduce the risk of delayed bleeding post lesion resection
- Prophylactic clipping of large postpolypectomy induced ulcers can reduce delayed bleeds by more than 80% and may help patients avoid hospitalization, blood transfusions, repeat colonoscopies and surgical procedures, reducing overall costs<sup>1</sup>

### **USER-FRIENDLY HANDLE**

Designed to deliver a familiar actuation for opening and closing the jaws. Provides **tactile** and **audible** (1st click, 2nd click) feedback upon closing of jaws, indicating that the clip is being deployed





## The Resolution Clip has impacted more than 2.5 million patient lives

June 29, 2004: First Resolution Clip sold 2009: More than 1,000,000 Resolution Clips sold December 2012: MR Conditional Commercially Launched December 2014: Prophylactic clipping indication in the US March 2016: More than 7 million Resolution Clips placed over 11 years, featured in over 280 published studies

### **RESOLUTION 360 CLIP** builds on

the strong clinical and economic track record established by Resolution™ Clip and offers new benefits to providers and patients including controlled clip placement and shorter procedure times

### **NEW ERGONOMIC HANDLE**

Designed with same tactile and deployment feedback as Resolution™ Clip \_\_\_\_

### **ROTATION CONTROL KNOB**

Allows for 1 to 1, nurse/technician controlled rotation  $\chi$ 

### **BRAIDED CATHETER**

Allows for 1 to 1, **physician controlled rotation** at the biopsy cap on the scope

# **Clinically Proven Clip**

Strong clinical and economic track record established by Resolution Clip

### NO SHEATH

Allows for fewer setup steps

# **Speedband Superview Super 7**™

Multiple Band Ligator



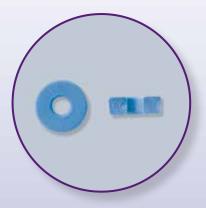
### ERGONOMIC HANDLE WITH PRE-LOADED WIRE AND SCOPE FASTENER

- · Handle attachment engineered to offer operator comfort
- · Audible click, tactile and visual stop to confirm band deployment

### **CLEAR LIGATING UNIT WITH REAR-MOUNTED BANDS**

- Provides visibility for rapid navigation and pathology identification
- Single string deployment allows excellent suction for tissue capture, band placement and band retention
- Alert band offers a visual clue that only one band remains





### **SQUARE MOLDED BANDS**

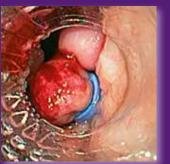
- Designed for consistent shape and reliable performance
- Latex-free material designed to reduce the risk of allergic reactions

### **Excellent Visibility and Suction**





### Single and Multiple Variceal Band Ligation





 ${\bf Endoscopic\ images\ above\ courtesy\ of\ Prof.\ Dr.\ J.\ Hochberger,\ University\ of\ Erlangen}$ 

# **Interject**<sup>™</sup> **Injection Therapy Needle Catheter**

Sclerotherapy Needles

### **TORTUOUS ANATOMY**

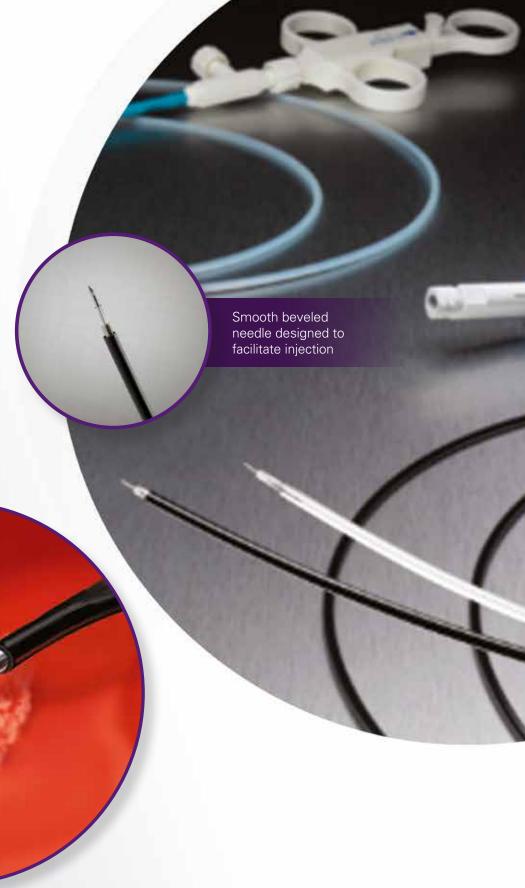
Unique star-shaped inner catheter design\* helps promote reliable needle actuation in tortuous anatomy (even after kinking)

### **EFFICIENT ACCESS**

Pushable sheath construction designed to facilitate advancement through difficult pathways to remote anatomy

### **SMOOTH NEEDLE PENETRATION**

Beveled needle designed to facilitate injection



# Injection Gold Probe™ & Gold Probe™

Bipolar Electrohemostasis Catheters

### PROPRIETARY DISTAL TIP DESIGN

- Rounded Gold distal tip is designed to provide conductivity, uniform burn, and effective coagulation in various tip positions
- Precision spacing of electrode pairs helps control coagulation depth

### FIRM CATHETER SHAFT FOR TAMPONADE

- Designed to reduce kinking, facilitating advancement and helping to provide better en face and tangential tamponade
- Hemoglide coating helps reduce surface friction to facilitate passage through the endoscope



A 10F (3.3 mm) Injection Gold Probe Catheter is used to inject a vasoconstrictor around the vessel.

#### UNIQUE INTEGRATED INJECTION AND THERMAL HEMOSTASIS CAPABILITIES

- Designed to help reduce catheter exchanges and procedural time
- Engineered for smooth, consistent needle extension, even in difficult endoscope positions
- Integrated irrigation facilitating manual or mechanical irrigation for visibility



# Ordering Information

### **Resolution™ Clip**

Order Number	Working Length (cm)	Minimum Working Channel (mm)	Clip Opening (mm)	Units
M005 <b>2260</b> 0	155	2.8	11	Box 1
M005 <b>2260</b> 1	155	2.8	11	Box 10
M005 <b>2260</b> 2	155	2.8	11	Box 20
M005 <b>2261</b> 0	235	2.8	11	Box 1
M005 <b>2261</b> 1	235	2.8	11	Box 10
M005 <b>2261</b> 2	235	2.8	11	Box 20

## **Resolution 360<sup>™</sup> Clip**

Order Number	Working Length (cm)	Units
M005 <b>2124</b> 0	155	Box 1
M005 <b>2124</b> 1	155	Box 10
M005 <b>2124</b> 2	155	Box 20
M005 <b>2123</b> 0	235	Box 1
M005 <b>2123</b> 1	235	Box 10
M005 <b>2123</b> 2	235	Box 20

### Injection Gold Probe™

Order Number	Description	Minimum Working Channel	Working Length	Needle Size Gauge	Connector
M005 <b>6015</b> 0	7Fr Injection Gold Probe	2.8mm	210cm	25	Standard
M005 <b>6016</b> 0	10Fr Injection Gold Probe	3.7mm	210cm	25	Standard

### Gold Probe™

Order Number	Description	Minimum Working Channel	Working Length	Needle Size Gauge	Connector
M005 <b>6007</b> 0	7Fr Gold Probe	2.8mm	300cm	N/A	Standard
M005 <b>6007</b> 1	7Fr Gold Probe (Box 5)	2.8mm	300cm	N/A	Standard
M005 <b>6010</b> 0	10Fr Gold Probe	3.7mm	300cm	N/A	Standard
M005 <b>6010</b> 1	10Fr Gold Probe (Box 5)	3.7mm	300cm	N/A	Standard
M005 <b>6022</b> 0	7Fr Gold Probe	2.8mm	350cm	N/A	Standard

### **Interject™ Contrast Single-Use Injection Therapy Needle Catheters**

Order Number	Sheeth O.D. (mm)	Working Length (cm)	Sheath Design	Needle Gauge	Maximum Needle Extension Length (mm)	Units
M005 <b>1815</b> 1	1.8	200	Contrast	23	4	Box 5
M005 <b>1816</b> 1	1.8	200	Contrast	25	4	Box 5
M005 <b>1825</b> 1	1.8	200	Contrast	23	6	Box 5
M005 <b>1826</b> 1	1.8	200	Contrast	25	6	Box 5
M005 <b>1835</b> 1	2.3	240	Contrast	23	4	Box 5
M005 <b>1836</b> 1	2.3	240	Contrast	25	4	Box 5

## **Interject Clear Single-Use Injection Therapy Needle Catheters**

Order Number	Sheeth O.D. (mm)	Working Length (cm)	Sheath Design	Needle Gauge	Maximum Needle Extension Length (mm)	Units
M005 <b>1810</b> 1	1.8	200	Clear	23	4	Box 5
M005 <b>1811</b> 1	1.8	200	Clear	25	4	Box 5
M005 <b>1830</b> 1	2.3	240	Clear	23	4	Box 5
M005 <b>1831</b> 1	2.3	240	Clear	25	4	Box 5

## Speedband Superview Super 7™

Order Number	Description	Number of Bands	Units
M005 <b>4225</b> 1	Multiple Band Ligator	7	Box 2
M005 <b>4225</b> 3	Multiple Band Ligator	7	Box 4

<sup>1.</sup> Liaquat H, Rohn E, Rex DK. Prophylactic clip closure reduced the risk of delayed postpolypectomy hemorrhage: experience in 277 clipped large sessile or flat colorectal lesions and 247 control lesions. Gastrointestinal Endoscopy, 2013 Mar;77(3):401-7. doi: 10.1016/j.gie.2012.10.024. Epub 2013 Jan 11.

