Bleed Management

We offer a comprehensive range of interventional devices to help in the management of GI bleeds. Suitable for both Endoscopic and Surgical procedures.
Viper Haemo Clip

Viper incorporates exceptional rotational control to ensure a precise placement with the ability to easily re-open and close the clip for effective repositioning at haemostasis sites.

Features:
- Flexible Features - Rotational control and re-open/close functionality to allow precise placement and control of the Viper clip even in a fully angulated scope
- Shorter Stem - Allows easier multiple clip placements to be achieved
- Easy Deployment - Durable arms, with a choice of closing diameters of 11mm, 13mm and 16mm which ensures the Viper clip can accurately cover a larger closure site
- MR Conditional - Tested up to 3 TESLA

“Rotatable? repositionable? You no longer have to choose!”

Scope Compatibility
- Viper clips will operate effectively through a Gastroscope, Colonoscopy and Duodenoscope of 2.8mm channel diameter
“2-way 360-degree jaw rotation - gives unrivalled control to ensure precise positioning and placement. Easy and smooth rotation”

Suitable Indications:
- Mucosal/sub mucosal defects up to 3cm
- Bleeding ulcers
- Arteries < 2mm
- Polyps < 1.5cm in diameter
- Diverticulitis symptoms

The Viper Haemo Clip Deployment

Ordering Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Jaw Opening (mm)</th>
<th>Box Size</th>
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<tr>
<td>VIPER 135-11</td>
<td>Viper Haemo Clip</td>
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<td>VIPER 135-13</td>
<td>Viper Haemo Clip</td>
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<td>VIPER 135-16</td>
<td>Viper Haemo Clip</td>
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</table>
AquaViper Haemo Clip

THE LATEST ADDITION TO THE VIPER RANGE. The AquaViper clip offers one to one rotation for precise placement even in the most tortuous positions. AquaViper has the additional benefit of a flushing catheter to assist with clear visualisation when clipping.

Features:

- 2-way 360° Jaw Rotation - One:One rotation to ensure precise positioning and placement
- Short Clip Length - Easier to place multiple clips without overlap. Easier deployment and clip detachment - ‘One Click and It’s Gone!’
- Unlimited Repositioning - Avoids wasted clips and shortens procedure time
- 135° Opening Angle - Allows for greater flexibility of placement in difficult areas of the GI Tract
- Integral Flushing Port - Can be used in conjunction with external water pump
- MRI Conditional - Tested up to 3 TESLA
- Less protruding
“The latest addition to the Viper range!”

“The clearer way to achieving haemostasis”

Features:

• Compatibility with a wide range of scopes - 230cm catheter length. Flexible catheter allows placement in retroflex positions and even via a side-viewing scope
• New ergonomic handle - Making it easier for smoother deployment and ‘Right-First-Time’ clip release

Ordering Information

<table>
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<tr>
<th>Product Code</th>
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<td>AquaViper Haemo Clip</td>
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Padlock Clip™
Endoscopic Clipping Device

The Padlock Clip™ is a flexible endoscope clip which offers a full 360-degree circumferential closure of lesions, fistulas and haemostasis.

Features:
- Unlike other over the scope clips, Padlock Clip™ does not occupy an instrument channel within the scope. The unique thumb trigger provides precise and tactile deployment and with a fast loading system, closures can be quickly achieved.
- The Padlock Clip™ system consists of 1 pre-loaded clip and delivery device for single patient use only.
- Easy, fast and accurate deployment.
- Provides quicker and easier endoscope mounting than other devices.
- Clips feature 6 barbs to secure tissue.
- 360-degree tissue compression.
- Promotes excellent healing with epithelial growth on closure sites.
- Potentially minimises need for surgical intervention and associated cost.
- Detachable safety cap to protect the device during transit.

“A new generation of GI closure technology”

Scope Compatibility:
- Gastric Version - Best suited for endoscopes between 9.5mm and 11mm outer diameter.
- Colonic Version - Best suited for endoscopes between 11.5mm and 14mm outer diameter.
Suitable Indications:
- Iatrogenic perforations of the GI tract up to 2.5cm diameter
- Post EMR / ESD bleeding

Fistulas:
- PEG fistula
- Leaking anastomoses
- Tracheo-oesophageal fistula
- Duodenal fistula
- Gastric fistula after sleeve gastrectomy

Haemostasis:
- Mucosal/sub mucosal defects
- Bleeding ulcers
- Arteries <2mm
- Polyps <1.5cm in diameter
- Diverticulitis symptoms

**NOT SUITABLE FOR USE ON VARICEAL BLEEDS**

The Padlock Clip™ Deployment

Ordering Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Scope Compatibility (mm)</th>
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<tr>
<td>100.12-A</td>
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<td>100.14-A</td>
<td>Padlock Clip™ Therapeutic/ Gastroscope/Colonoscope Clip</td>
<td>11.5 - 14</td>
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</table>
SmartBand™ Ligation System

The new revolutionary device used to endoscopically ligate oesophageal varices at or above the gastroesophageal junction.

“Replacing 20 year old technology”

Features:

High Retention Bands:
- SmartBand™ bands contain half of the latex antigens compared to the current market leading devices
- 100% band retention power - experience the feeling and grip of the SmartBand™ bands as they deploy from the barrel. This same elasticity will be applied to the tissue to ensure that superior ligation is achieved

Next Generation Handle Design:
- Ligation handle spool hook feature accepts the deployment cord loop effortlessly
- Improve endoscopic view during the procedure by using the dedicated flush port
- Enhanced ergonomic control with recessed finger grooves for accurate and predictable band deployment - every time!

Cost Saving Replacement Pack:
- Use a SmartBand™ Ligation Access Pack when additional bands are required to complete the procedure
- Specialised UV protected packaging maintains band performance for up to 24 months
- Includes scope adapter for use with Pentax endoscopes

Ordering Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Barrel Diameter (mm)</th>
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SmartBand™ SafeGrip Latex Free High Retention Bands

A new revolution in variceal banding using High Retention Band technology.

Features:

• Features the same high specification delivery system as the standard Smartband™.
• Colour coded, thermally set bands
• Bands made of strong cross-linked web material to ensure best possible retention on varices
• Thicker isoprene bands compared to neoprene bands on other latex-free ligation devices
• Long shelf life compared to other ligation devices
• Refill access pack available for time and cost savings

“An evolution in endoscopic band ligation!”

NEW LATEX-FREE VERSION

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<tr>
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<td>SmartBand™ SafeGrip Endoscope Ligation System</td>
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<td>Latex Free</td>
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**BioVac® Direct Suction Device**

BioVac® Direct Suction Device is designed to evacuate viscous materials, like gelatinous blood and clots, which may otherwise block the control head of the endoscope, extending procedure and scope cleaning duration.

**Features:**
- Enhanced suction, facilitating up to 40% more volume and quicker evacuation
- The ability to irrigate as much as desired via a dedicated external flushing port
- Direct visualisation via the endoscope to easily target bleed and evacuation sites
- Uninterrupted instrument access, enabling the clinician to utilise the BioVac® suction capabilities as well as providing therapeutic treatment via the accessory channel

“Experience the power of BioVac® device on your next GI bleed, colonic decompression, poor prep or retained residual food case”

**Ordering Information**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Scope Compatibility</th>
<th>Device Access</th>
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<td>00711513</td>
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</table>
Haemorrhoid Ligator

Manufactured to an extremely high-quality standard, our reliable band ligation device is suitable for specialist clinical use.

Features:

- 15cm reach with robust mechanism ensures accurate banding
- Easy to fit to standard suction device
- Easy to load bands using dedicated loading cone
- Dedicated ‘extra grip’ bands offer strong and reliable retention (ordered separately)
- Contains natural latex

“Fast, safe and effective management of haemorrhoids”

Ordering Information

<table>
<thead>
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<th>Product Code</th>
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<td>Haemorrhoid Ligator Cones</td>
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