

# Gastroenterology

Endotherapy &  
Advanced Energy



Anything is Possible  
with the Right Approach



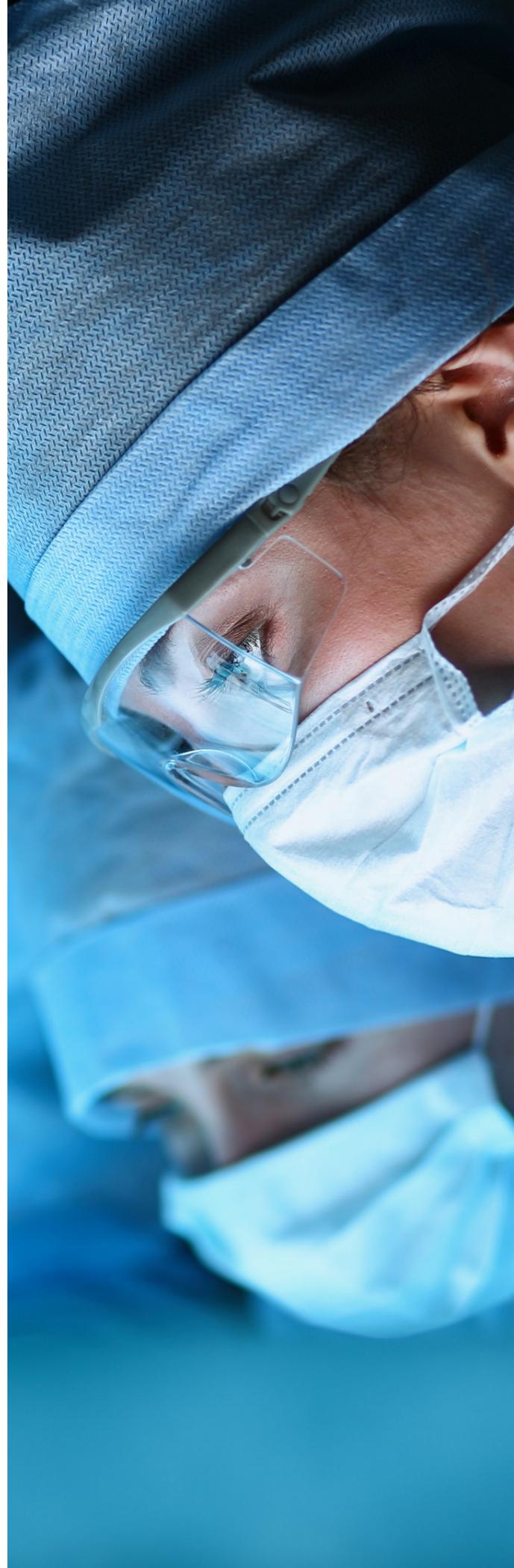
**FERDINAND MEDICAL**

*Advanced Equipment, Trusted Care*

Creo Medical is transforming lives through the development and delivery of minimally invasive devices, bringing Advanced Energy to the emerging field of therapeutic endoscopy.

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## INTRODUCTION

Creo Medical's pioneering products are used worldwide, providing:



### Patients

with improved treatment options, focused on enhancing quality of life



### Healthcare Professionals

with access to advanced technology and techniques



### Hospitals

with optimized patient pathways and efficiency

Creo Medical's expanded product portfolio in Therapeutic, Diagnostic, Hygiene, and Protection is designed to deliver exceptional value and top-tier quality.

### Advanced Energy

For advanced procedures such as Speedboat Submucosal Dissection (SSD) and Peroral Endoscopic Myotomy (POEM)



### Therapeutic & Diagnostic

#### Resection & Dissection | Hemostasis | Retrieval | Protection

For routine procedures such as polypectomy and Endoscopic Mucosal Resection (EMR), Submucosal Dissection (SSD) and Peroral Endoscopic Myotomy (POEM)



### Hygiene

Supporting all your infection prevention needs from endoscopy preparation including procedure to endoscope cleaning





**Anything is Possible**  
with the Right Approach

# Endotherapy Accessories

## Product portfolio

### Hemoclips

Used in therapeutic procedures to stop bleeding, to close perforations or to provide traction



### Injection Needles

Used in therapeutic procedures to inject fluid, to lift the mucosal or submucosal layers, and to inject adrenaline during hemostatic procedures



### Polyp Traps

Designed to ensure the recovery and transfer of resected polyps



### Bite Blocks

A comprehensive range of bite blocks suitable for all upper digestive endoscopies



### Air /Water Tubing

Helps control the risk of infection in endoscopic procedures in the digestive tract, and more specifically, the risk of cross-contamination between patients



### Air / Water and Suction Valves

Combining quality, functionality and value for money the disposable option provides sterile products for every procedure



# ADVANCED ENERGY

CROMA Advanced Energy Platform  
Speedboat UltraSlim  
Speedboat Notch  
SpydrBlade Flex

## CROMA - Powered by Kamaptive Technology

**Our groundbreaking Kamaptive™ Technology is designed to elevate patient outcomes by integrating laparoscopic precision into therapeutic endoscopy.**

At the core is the CROMA energy platform, powered by the full electromagnetic spectrum to deliver unique performance and versatility.

Kamaptive™ enables advanced control, energy optimisation, and enhanced usability—empowering clinicians with the precision and confidence they need for superior procedural outcomes.

### Advanced Bipolar Dissection: Smarter, Safer Energy

#### Lower Voltage for Safer Delivery

- By reducing the voltage, energy travels a shorter, more controlled path - minimising the risk of unintended tissue damage and improving patient safety.

#### Adaptive Tissue Technology with Continuous Energy Monitoring

- Delivers precise energy tailored to tissue needs in real time. Energy is only applied as needed - every step of the way - ensuring optimal control and efficiency throughout the procedure.

### Super High Frequency Microwave Coagulation: Precision at Its Peak

#### Lower Voltage for Safer Delivery

- A shorter energy pathway reduces the risk of unintended tissue effects, ensuring safer and more controlled coagulation.

#### Microwave Energy at 5.8GHz

- This advanced frequency enables deep, consistent energy penetration with minimal interference from tissue resistance - delivering reliable, precise coagulation with every use.



"We're missing this energy platform and I think it has much more potential; way beyond even a single ESD device"

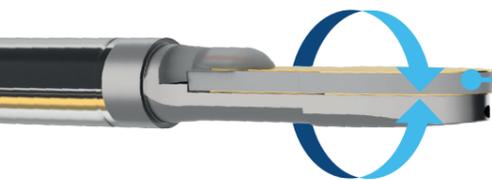
*Dr. Petros C. Benias Northwell Health - LIJ Medical Center, USA*



## Speedboat Technology

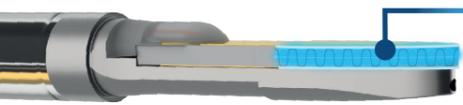
Our Speedboat devices are Advanced Energy multi-modal instruments, designed for flexible endoscopy that can deliver both advanced bipolar RF and SHF microwave energy from a single device.

### Speedboat™ UltraSlim



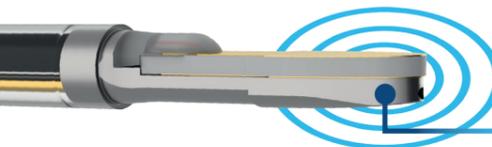
#### 1-to-1 rotational feel

Enabling predictable rotation for precise control, ensures the tip can be positioned to match the contour of the muscle bed at all stages of submucosal dissection.



#### Precise Advanced Bipolar RF Cutting

Blade design controls the depth of penetration and provides a focused pathway of energy delivery at lower voltage <460 V. Adjusts voltage/current based on tissue impedance automatically to maintain power density for a smooth, high quality and precise cut.



#### On-demand, controlled microwave coagulation

SHF Microwave energy distributes heat evenly across the treatment area, coagulating the area and constricting the source of bleeds. 5.8 GHz enables controlled depth of penetration not impacted by tissue resistance, designed to minimise the risk of perforation and charring.



#### Integrated Lifting System & Protective Hull

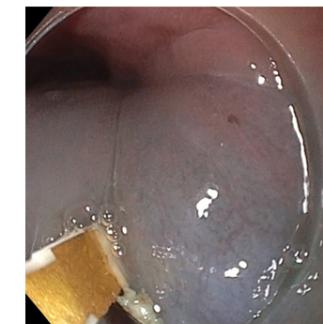
Integrated lifting system provides rapid tissue lift during dissection and the protective hull allows close cutting to the muscle bed, while protecting it from unwanted thermal injury.

## Speedboat Technology

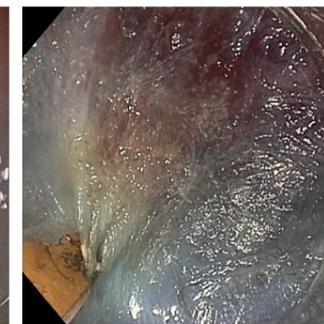
### Speedboat™ Notch

Speedboat Notch provides the same innovative functionality as the Speedboat UltraSlim with additional unique key features:

- Advanced tissue traction provides **precision and control**
- Precise tissue dissection provides **controlled cutting capability**
- Innovative notch tip design for **depth perception**, engineered to provide **safe dissection and coagulation** for haemostasis



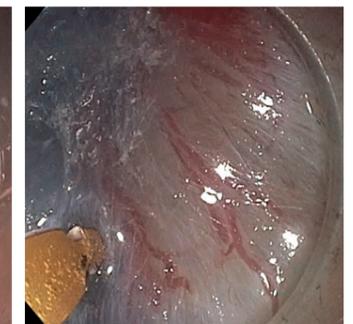
Precise Tissue Dissection



Advanced Tissue Traction



Innovative Notch Tip Design for Depth Perception



"Speedboat UltraSlim has been a gamechanger for the treatment of patients requiring a circumferential ESD in the oesophagus"

*Dr Adolfo Parra-Blanco, Nottingham University Hospitals NHS Trust, UK*

"Finally I got the product I was waiting for, and I want the world to know!"

*Dr Sergei Vosko, Hadassah Medical Center, Israel*



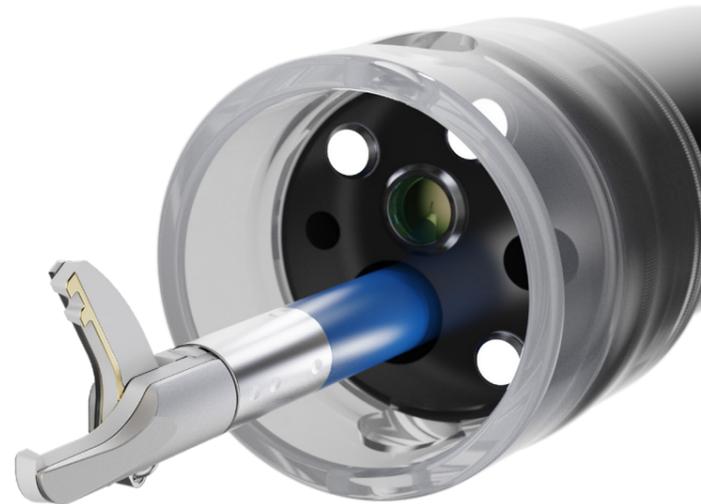
For access to the Clinical Resources Bibliography where you will find published data and Clinical Case Studies, please scan the QR Code.



# SpydrBlade Flex: Versatility



**SpydrBlade™  
Flex**



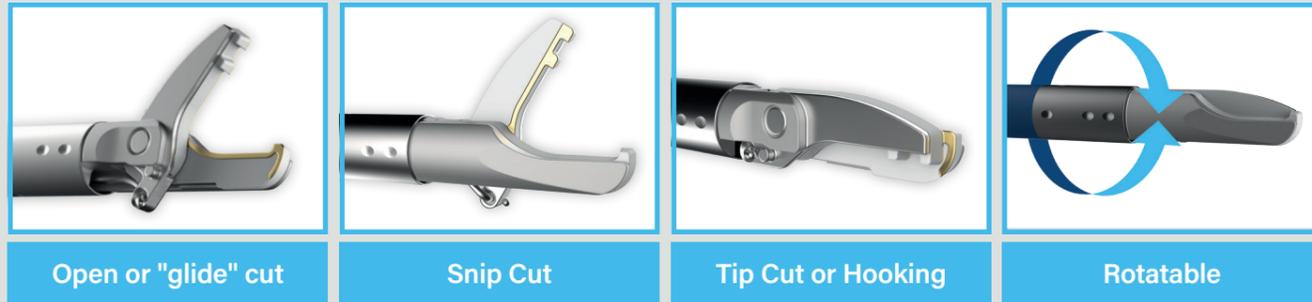
## The most versatile dissection tool in flexible endoscopy

The SpydrBlade™ Flex is a unique multi-modal endoscopic device designed for precision and adaptability in endoscopic procedures.

It integrates CROMA's innovative advanced bipolar RF cutting technology with super high-frequency (SHF) 5.8GHz microwave coagulation.

## Precise advanced bipolar RF cutting

Advanced bipolar energy allows for the cut to be performed with the jaws **opened, closed or through the tip**



The blade design controls the depth of penetration and provides a focused pathway of energy delivery at lower voltage <460 V. The voltage/current is adjusted based on tissue impedance automatically to maintain power density for a smooth, effective and precise cut.

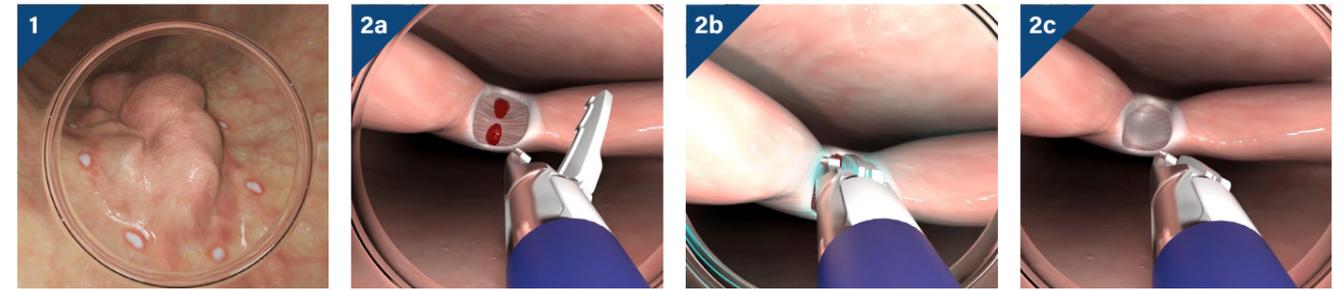


Images: 1. Tip Cut 2. Open/Close cut (Snip) 3a/b. Open Cut

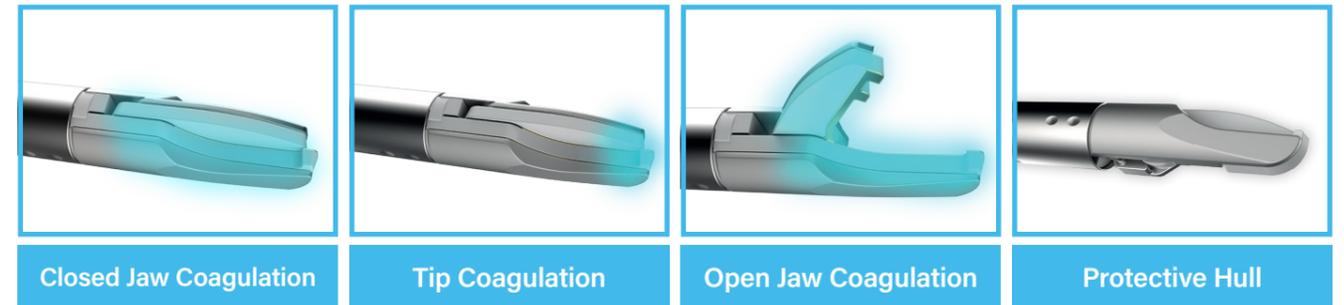
# SpydrBlade Flex: Precision

## Controlled SHF microwave coagulation

Microwave energy is delivered through both jaws allowing for application of energy **between the jaws or through the distal end.**



Images: 1. Tissue marking with coagulation through the tip 2a-c. Coagulation through the jaw closed



"Minor technical modifications simplify the Z-POEM technique, and the incorporation of bipolar technology reduces the risk of complications and can be used in patients with implantable devices. This approach could make the Z-POEM technique more accessible to endoscopists with less experience in third-space endoscopic procedures."<sup>7\*</sup>

*First author: Dr. Eduardo Albéniz, Hospital Universitario de Navarra (HUN), Spain.*



For access to the **Clinical Resources Bibliography** where you will find published data and Clinical Case Studies, please scan the QR Code.

\*Always refer to the IFU before using with a patient with an implantable device

# THERAPEUTIC & DIAGNOSTIC ENDOSCOPY

## RESECTION & DISSECTION

Cold Snares  
Hot & Hybrid Snares

## HEMOSTASIS

Hemoclips  
Injection Needles

## RETRIEVAL

Grasping Forceps  
Polyp Traps

## PROTECTION

Biopsy Forceps  
Biteblocks

## ScopeSnare Cold

### Polypectomy snares

A cutting wire with a diameter of 0.24 mm designed for a clean resection

- Rotatable models
- Various shapes available
- Optimized cutting wire diameter

Discover more:



### Key Characteristics

Used endoscopically in the removal of diminutive, sessile and pedunculated polyps, and tissue from within the GI tract

**Sterile, disposable, and single-use**

**Rotatable model:** designed to provide ease of use and accuracy of placement

**Smart handle design:** Produces a responsive & precise control for full rotation of 360°, 1:1 rotation in either direction and a shortened throw for controlled actuation

Discover more:



ScopeSnare COLD   Disposable Polypectomy Snare (Cold)							
Part Number	Catheter		Snare				Box QTY
	Ø (mm)	Length (mm)	Snare Ø (mm)	Ø Cutting Wire (mm)	Shape	Rotatable	
CPS-2410235335	2.4	2300	10	0.24	Oval	✓	10
CPS-2410235336	2.4	2300	10	0.24	Shield	✓	10
CPS-2415235335	2.4	2300	15	0.24	Oval	✓	10
CPS-2415235336	2.4	2300	15	0.24	Shield	✓	10

# ScopeSnare

## Polypectomy snares

### Key Characteristics

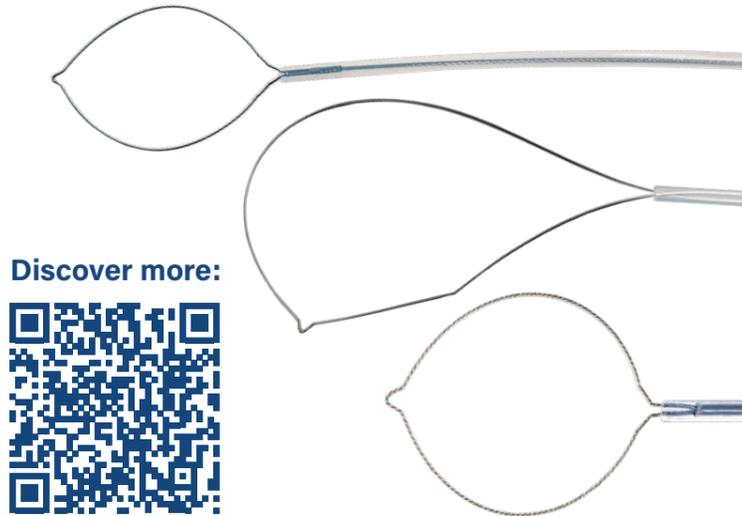
**Sterile, disposable, and single-use**

**Rotatable model:** designed to provide ease of use and accuracy of placement

**Smart handle design:** produces a responsive and precise control for full rotation of 360°, 1:1 rotation in either direction and a shortened throw for controlled actuation

**Braided model:** designed to increase friction on the mucosa to prevent slippage

Portfolio of energy-based snares with different diameters and shapes to match the mode of resection



Discover more:



ScopeSnare   Disposable Polypectomy Snare								
Part Number	Catheter		Compatibility	Snare				Box QTY
	Ø (mm)	Length (mm)		Snare Ø (mm)	Ø Cutting Wire (mm)	Shape	Rotatable	
HPS-2410235072	2.4	2300	Hybrid	10	0.30	Shield		10
HPS-2415235072	2.4	2300	Hybrid	15	0.30	Shield		10
HPS-2410235071	2.4	2300	Hybrid	10	0.30	Oval		10
HPS-2415235071	2.4	2300	Hybrid	15	0.30	Oval		10
HPS-2425235071	2.4	2300	Hot	25	0.41	Oval		10
HPS-2415235079	2.4	2300	Hot	15	0.30	Crescent		10
HPS-2425235079	2.4	2300	Hot	25	0.30	Crescent		10
HPS-2410235075	2.4	2300	Hybrid	10	0.30	Oval	✓	10
HPS-2415235075	2.4	2300	Hybrid	15	0.30	Oval	✓	10
HPS-2425235075	2.4	2300	Hot	25	0.41	Oval	✓	10
HPS-2432235075	2.4	2300	Hot	32	0.41	Oval	✓	10
HPS-2410235076	2.4	2300	Hybrid	10	0.30	Shield	✓	10
HPS-2415235076	2.4	2300	Hybrid	15	0.30	Shield	✓	10
HPS-2425235076	2.4	2300	Hot	25	0.41	Diamond	✓	10
HPS-2415235078	2.4	2300	Hot	15	0.43	Round	✓	10
HPS-2425235078	2.4	2300	Hot	25	0.43	Round	✓	10

# ScopeClip

## Hemoclips

Designed to optimize usability and performance

Repositionable

Rotatable

Removable

### Key Characteristics

Indicated for clip placement in the digestive tract for the purpose of mechanical pressure treatment of bleeding of small arteries and pulsation

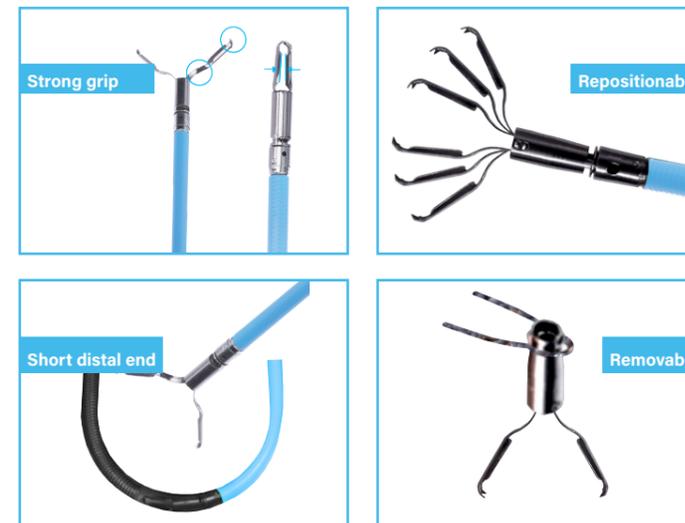
**Rotatable:** designed for better maneuverability and positioning

**Short distal end:** to facilitate the progression of the clip through the working channel

**Repositionable:** ability to open and close the clamp for precise positioning

**Removable:** if necessary, the clip can be reopened and removed with a polypectomy snare

**Coated:** for less friction and to prevent kinking



Discover more:



ScopeClip - Single-use Hemoclip								
Reference	Catheter				Clip			Box QTY
	Ø (mm)	Length (mm)	Span (mm)	Angle (°)	Rotatable	Repositionable	Removable	
HC-23091355108	2.6	2300	9	135	✓	✓	✓	10
HC-23111355104	2.6	2300	11	135	✓	✓	✓	10
HC-231313551018	2.6	2300	13	135	✓	✓	✓	10
HC-231613551044	2.6	2300	16	135	✓	✓	✓	10

# ScopeInject

## Injection needles

### Key Characteristics

Intended for endoscopic injection into GI mucosa

#### Scope Inject:

##### Ergonomic handle:

designed to be operated with one hand

**Designed for safety:** keeps the needle in "extended" and "retracted" position

**Triple beveled needle:** designed for safe and precise punctures

#### Additional features of ScopeInject Plus:

**Coated:** intended to cause less friction and to prevent kinking

**Metal end:** designed for easy deployment through the channel

Designed for usability with configurations best suited for the clinical need

Sharp needle, strong puncture force  
Variable gauge and needle lengths  
Sterile and single use



ScopeInject   Disposable Injection Needle					
Part Number	Catheter		Needle		Box QTY
	Ø (mm)	Length (mm)	Ø Gauge	Length (mm)	
IN-242323045311	2.4	2300	23	4	10
IN-242323065311	2.4	2300	23	6	10
IN-242325045311	2.4	2500	25	4	10
IN-242325065311	2.4	2500	25	6	10

ScopeInject Plus   Disposable Injection Needle					
Part Number	Catheter		Needle		Box QTY
	Ø (mm)	Length (mm)	Ø Gauge	Length (mm)	
IN-2423-2304M-5313	2.4	2300	23	4	10
IN-2423-2306M-5313	2.4	2300	23	6	10
IN-2423-2504M-5313	2.4	2500	25	4	10
IN-2423-2506M-5313	2.4	2500	25	6	10

Discover more:



# ScopeGrasp

## Disposable grasping forceps

### Key Characteristics

Used to enter respiratory tract, stomach or GI tract through flexible endoscopy to grasp tissue, stones, stents or foreign bodies

#### Four-link design:

For strong gripping force

**Serrated tooth design:** a deploy and-grasp action, with a rat tooth design and serrated jaw to secure small objects

#### Pantograph type opening mechanism:

designed to allow extraction even in angulated endoscopes

#### Rotatable model:

to facilitate the positioning of the forceps on the foreign body to be extracted

Different shapes and consistencies, for digestive and bronchial endoscopy

#### Four-link design

Three jaw types available

Rotatable model available

Sterile and single use



ScopeGrasp   Disposable Grasping Forceps						
Part Number	Catheter		Jaws			Box QTY
	Ø (mm)	Length (mm)	Type	Span (mm)	Rotatable	
GF-18075032	1.8	700	Rat Tooth	4.6		10
GF-18165032	1.8	1600	Rat Tooth	4.6		10
GF-18235032	1.8	2300	Rat Tooth	4.6		10
GF-23235033	2.3	2300	Alligator / Rat Tooth	8.3		10
GF-23235039	2.3	2300	Alligator / Rat Tooth	8.3	✓	5
GF-18125033	1.8	1200	Alligator / Rat Tooth	8.5		10
GF-18185033	1.8	1800	Alligator / Rat Tooth	8.5		10
GF-23235031	2.3	2300	Alligator	8.7		10
GF-232350310	2.3	2300	Alligator / Rat Tooth	15		10

Discover more:



# ScopeTrap Plus

## Polyp trap with 4 removable chambers

### Key Characteristics

**Clear indication of readiness** by colour coding and clicking feel

**Numbered chambers:** to maintain the chronology of resected polyps

**Designed to open vertically and lightly** for safe opening

**DEHP Free**

Designed to secure the recovery and transfer of resected polyps

Four removable chambers

Single Use

Numbered Chambers

Transparent lid



Discover more:



ScopeTrap Plus   Polyp Traps		
Reference	Description	QTY
ENDO082US	Polyp trap with four single-use removable chambers	12

# ScopeTrap

## Polyp trap with 2 removable chambers

Designed to ensure efficiency, comfort, and safety for nursing staff at every step

Single use

Innovative design

Clear view

### Key Characteristics

**Equipped with 2 removable chambers with filter:** allowing the recovery of several polyps in tandem without interrupting the suction process

**Clear view:** to identify the specimen collection in the tray

**Innovative design:** for quick & safe open, pull-out and close

**Safeguards:** to prevent the possibility of losing the polyp



Effective locking system of the chambers

Closed to secure the procedure

Opened to remove the chamber retrieve the specimens

Discover more:



T-Trap   Polyp Trap		
Reference	Description	QTY
ENDO040US	T-Trap polyp trap with 2 Single-Use removable chambers	20

## Digestive biopsy forceps

A diverse portfolio to optimize the tissue sample, even in hard-to-reach areas

- Coated
- Smooth/Toothed cup design
- Toothed and spiked jaw options



### Key Characteristics

Used to enter GI tract via flexible endoscope to obtain tissue samples

**Coated:** for less friction and to prevent kinking

**Toothed:** to give greater security in helping to secure the tissue sample

**Spiked:** to provide a stronger hold to help secure the tissue sample

Discover more:



ScopeBite - Biopsy forceps (standard model)								
Reference	Catheter			Jaws			Volume (mm <sup>3</sup> )	Box QTY
	Ø (mm)	Length (mm)	Markers	Jaw Opening (mm)	Spiked	Jaws		
GBF-18165011	1.8	1600	Yes	5		Smooth	2.1	10
GBF-181650123	1.8	1600	Yes	5.6		Toothed	2.6	10
GBF-23165013	2.3	1600	Yes	6.8		Toothed	5.9	10
GBF-23235013	2.3	2300	Yes	6.8		Toothed	5.9	10
GBF-23165014	2.3	1600	Yes	6.8	✓	Toothed	5.9	10
GBF-23235014	2.3	2300	Yes	6.8	✓	Toothed	5.9	10
GBF-23165011	2.3	1600	Yes	7		Smooth	5.9	10
GBF-23235011	2.3	2300	Yes	7		Smooth	5.9	10
GBF-23165012	2.3	1600	Yes	7	✓	Smooth	5.9	10
GBF-23235012	2.3	2300	Yes	7	✓	Smooth	5.9	10

## Digestive biopsy forceps

A diverse portfolio to optimize the tissue sample, even in hard-to-reach areas

- Coated
- Large-capacity model with pivoting jaw
- Swinging cup
- Tooth and spiked jaw options



### Key Characteristics

Used to enter GI tract via flexible endoscope to obtain tissue samples

**Swinging Cup:** vertical biopsy can be performed for esophagus, greater curvature of the stomach and other areas

**Large capacity cup with holes:** to increase sampling volume

**Catheter markers:** provides distinct catheter position markers for visibility during insertion and withdrawal

Discover more:



ScopeBite - Biopsy forceps with pivoting jaws (large capacity)									
Reference	Catheter			Jaws			Large Capacity	Withdrawal Volume (mm <sup>3</sup> )	Box QTY
	Ø (mm)	Length (mm)	Markers	Jaw Opening (mm)	Spiked	Jaws			
GBF-18165021	1.8	160	Yes	5.6		Smooth		2.6	10
GBF-18165023	1.8	160	Yes	5.6		Toothed		2.6	10
GBF-23165023	2.3	160	Yes	8		Toothed	✓	7.9	10
GBF-23235023	2.3	230	Yes	8		Toothed	✓	7.9	10
GBF-23165024	2.3	160	Yes	8	✓	Toothed	✓	7.9	10
GBF-23235024	2.3	230	Yes	8	✓	Toothed	✓	7.9	10
GBF-23165021	2.3	160	Yes	8		Smooth	✓	7.9	10
GBF-23235021	2.3	230	Yes	8		Smooth	✓	7.9	10
GBF-23165022	2.3	160	Yes	8	✓	Smooth	✓	7.9	10
GBF-23235022	2.3	230	Yes	8	✓	Smooth	✓	7.9	10

# ScopeGuard

## Biteblocks

The most complete range of Biteblocks suitable for all upper digestive endoscopies



### Key Characteristics

Designed for single-use

Smooth edges

Precision engineered for mouth anatomy and comfort

Fits endoscopes of different sizes

Offers entryway for oxygen connection

Opening size diameter: 55.5fr / 60fr

DEHP free

Non-Sterile

Discover more:



#### Standard Biteblocks - Non Sterile

Reference	Description	Central opening (mm)	QTY
ENDO0209US	ScopeGuard Plus Protect Biteblock with dental protection + Head strap	26 x 19	100
ENDO0209AUS	ScopeGuard Plus Biteblock + Head strap	26 x 19	100

#### Biteblock oxygenators - Non Sterile

Reference	Description	Central opening (mm)	QTY
ENDO044US	ScopeGuard O <sub>2</sub> Biteblock for oxygen insufflation + Head strap	23 x 22	100
ENDO044FUS	ScopeGuard O <sub>2</sub> Protect Biteblock for oxygen insufflation with dental protection + Head strap	23 x 22	100

## HYGIENE

Air / Water Bottle Tubing

Irrigation Tubing

Water Connectors

Air / Water / Suction Kits

Biopsy Valves

## Air / water bottle & CO<sub>2</sub> insufflation tubing

## Irrigation tubing for irrigation pumps

Insufflation and irrigation tubing is fitted directly into a sterile water bottle then connected to the endoscope insufflation and irrigation port

Soft  
Strong  
Disposable



Discover more:



### Key Characteristics

**Disposable:**  
designed for 24-hour use

**Soft:**  
Soft enough to connect and disconnect to the scope multiple times during 24-hour use

**Strong:**  
Designed to sustain the pressure and stay on the scope at all time during the endoscopy

**Compatible with major brands**  
of different water bottles to ensure the pressure at the right level for air and water control

### Key Characteristics

**Equipped with pinch clamps**  
for stopping dripping while the product is not in use

**Disposable:**  
designed for 24-hour use

**Integrated anti back-flow valve**

Disposable  
EO Sterile



Discover more:



For Olympus endoscopes



For Pentax endoscopes



For Fujifilm endoscopes



**Scope Flush:** single use auxiliary waterjet connectors.

For use with ENDO130US and ENDO230US irrigation tubing

\* All models with CO<sub>2</sub> extension have a removable extension tubing allowing CO<sub>2</sub> insufflation if necessary.

ScopeFlowCap - Insufflation and irrigation air/CO <sub>2</sub> tubing - 24 hour use			
Reference	Description	Compatible digestive endoscopes	QTY
ENDO145CO2SAUS	Air / Water bottle tubing	Olympus® series 140/160/180/190/240/260/290	10
ENDO145CO2LBUS	Air/Water bottle tubing with CO <sub>2</sub> extend	Olympus® series 140/160/180/190/240/260/290	10
ENDO160CO2SBUS	Air/Water bottle tubing	Pentax® series 90	10
ENDO160CO2LBUS	Air/Water bottle tubing with CO <sub>2</sub> extend	Pentax® series 90	10
ENDO165CO2SAUS	Air/Water bottle tubing	Fujifilm® series 500/600	10
ENDO165CO2LBUS	Air/Water bottle tubing with CO <sub>2</sub> extend	Fujifilm® series 500/600	10
ENDO166CO2SAUS	Air/Water bottle tubing	Fujifilm® series 700	10
ENDO166CO2LBUS	Air/Water bottle tubing with CO <sub>2</sub> extend	Fujifilm® series 700	10
ENDO551US	CO <sub>2</sub> administration tubing (non-sterile)		10

ScopeFlush - Irrigation tubing for irrigation pumps - 24 hour use			
Reference	Description	Compatible digestive endoscopes	QTY
ENDO230US	Irrigation tubing for irrigation pumps	Olympus®, Erbe™, EndoGator EGP-100E®	10
ENDO130US	Irrigation tubing for irrigation pumps	Olympus® OFP2, EndoStratus® Pentax® Scope Assist™	10

ScopeFlush - Connectors for the auxiliary water injection channel			
Reference	Description	Compatible digestive endoscopes	QTY
ENDO241US	Auxiliary water connector	Olympus®	100
ENDO242US	Auxiliary water connector	Pentax®	100
ENDO126US	Auxiliary water connector	Fujifilm®	100

# ScopeValve

## Air / water and suction valves

Combines quality, functionality and excellent value for money, to enable a greater number of establishments to choose single use

Traceable  
Sterile & single use



### Key Characteristics

- Disposable for single-use**
- Designed and made with as tight as 0.005mm tolerance** to ensure performance during the procedure
- High technology in engineering** for all smooth edges to avoid jamming, leaking or sticking
- Designed to attach on the scope firmly against the air pressure from the procedure**

Discover more:



ScopeValve		
Reference	Description	QTY
ENDO004US	Kit including air / water valve + suction valve + biopsy valve (Olympus® 140/160/180/190/240/260 series endoscopes)	50
ENDO046US	Kit including air / water valve + suction valve + biopsy valve + connector for auxiliary water jet channel (Olympus® 140/160/180/190/240/260 series endoscopes)	50
ENDO037US	Kit including air / water valve + suction valve + biopsy valve (Pentax® endoscopes)	50
ENDO081US	Kit including air / water valve + suction valve + biopsy valve + connector for auxiliary water jet channel (Pentax® endoscopes)	50
ENDO087US	Kit including air / water valve + suction valve + biopsy valve (Fujinon® 700 series endoscopes)	50
ENDO092US	Kit including air / water valve + suction valve + biopsy valve + connector for auxiliary water jet channel (Fujinon® 700 series endoscopes)	50
ENDO094US	Kit including air/water valve + suction valve + biopsy valve + connector for auxiliary water jet channel + Cleaning Adaptor (Fujinon® 700 series endoscopes)	10
ENDO095US	Kit including air/water valve + suction valve + biopsy valve + connector for auxiliary water jet channel + Cleaning Adaptor (Olympus® 140/160/180/190/240/260 series endoscopes)	10

# ScopeValve

## Biopsy valves

### Key Characteristics

- Single use:** for a product that is always effective and a significant reduction in the risk of nosocomial infections
- Sterile devices:** to guarantee a microorganism-free product through which sterile instruments and accessories are inserted
- Traceability:** 3 detachable self-adhesive labels accompany each device

Discover more:



ScopeValve   Biopsy Valves		
Reference	Description	QTY
ENDO028SUS	Biopsy Valve (Olympus® and Fujinon® endoscopes)	100
ENDO018SUS	Biopsy Valve (Pentax® endoscopes)	100
ENDO015SUS	Biopsy Valve with lateral irrigation connection (Olympus® and Fujinon® endoscopes)	100

The quality of reusable, the safety of single use!

Single use



## References

1. Data on file
2. Microwave coagulation of blood vessels during advanced colonoscopic polypectomy: first results in humans. Zacharias P. Tsiamoulos et al. published in United European Gastroenterology Journal; 2016; 2 (Supplement 1). [https://www.giejournal.org/article/S0016-5107\(17\)31361-5/pdf](https://www.giejournal.org/article/S0016-5107(17)31361-5/pdf)
3. A new approach to endoscopic submucosal tunneling dissection: the "Speedboat-RS2" device. Zacharias P. Tsiamoulos et al. published in Endoscopy. <https://www.thieme-connect.de/products/ejournals/html/10.1055/a-0875-3352>
4. Endoscopic submucosal tunneling dissection: use of a novel bipolar radiofrequency and microwave-powered device for colorectal endoscopic submucosal dissection. Thomas R. McCarty, Hiroyuki Aihara. Published in Video GIE, official video journal of the American Society of Gastrointestinal Endoscopy. [https://www.videogie.org/article/S2468-4481\(20\)30090-4/fulltext](https://www.videogie.org/article/S2468-4481(20)30090-4/fulltext)
5. Tsiamoulos et al. First results using Speedboat Tunnelling technique in colorectal submucosal dissection – clinical outcomes and procedure time prediction models. Poster presented at UEG 2020. <https://ueg.eu/library/first-results-using-speedboat-tunneling-technique-in-colorectal-submucosal-dissection-clinical-outcomesandprocedure-time-prediction-models/240928>
6. Cost-effectiveness analysis of Speedboat submucosal dissection in the management of large non-pedunculated colorectal polyps, based on 50 patients. Authors: Amir Ansari-pour, Mehdi Javanbakht, Adam Reynolds, Zacharias Tsiamoulos. Data on file.
7. Simplified Zenker's diverticulum endoscopic myotomy performed with a new bipolar scissor device. Eduardo Albéniz et al. Published in Endoscopy; 2025 Jul 1;57(Suppl 1):E682–E683. <https://pmc.ncbi.nlm.nih.gov/articles/PMC12213111/>



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