

# Advanced Energy & Endotherapy

Resection  
Dissection  
Myotomy



**Anything is Possible**  
with the Right Approach



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Creo Medical provides a complete suite of solutions for clinicians and hospitals targeting critical procedures in the field of gastroenterology for therapeutic endoscopy



# 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 optimised patient pathways and efficiency

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

With an expanded product portfolio in the field of GI Endoscopy, we can provide a unique partnership with healthcare professionals

## Advanced Energy

for advanced procedures such as Speedboat Submucosal Dissection (SSD)

## Endotherapeutics

for routine procedures such as polypectomy and Endoscopic Mucosal Resection (EMR), and for supporting advanced procedures

# Procedural Summary

Creo's product portfolio within the field of Gastroenterology targets critical therapeutic endoscopic procedures for resection, dissection & myotomy including:

## Polypectomy

Endoscopic Mucosal Resection (EMR)

Piecemeal Endoscopic Mucosal Resection (pEMR)

Endoscopic Submucosal Dissection (ESD)

Speedboat Submucosal Dissection (SSD)

Peroral Endoscopic Myotomy (POEM)

The product portfolio includes devices for:

- ▶ Resection/Dissection Cutting
- ▶ Hemostasis/Coagulation
- ▶ Mucosal/Submucosal Lift
- ▶ Foreign body retrieval

Size, shape, and structure of the polyp/lesion will determine the method of removal with our portfolio offering:

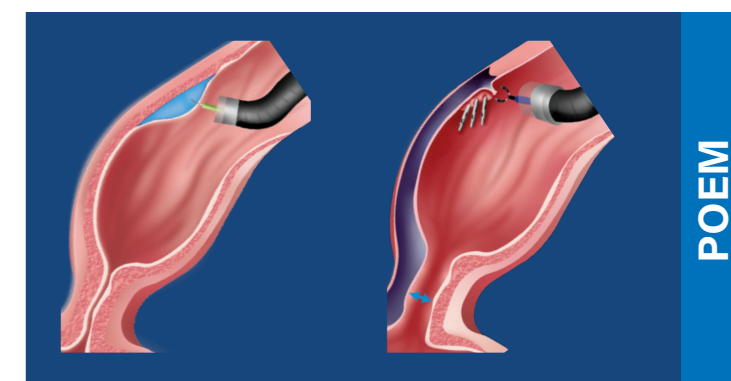
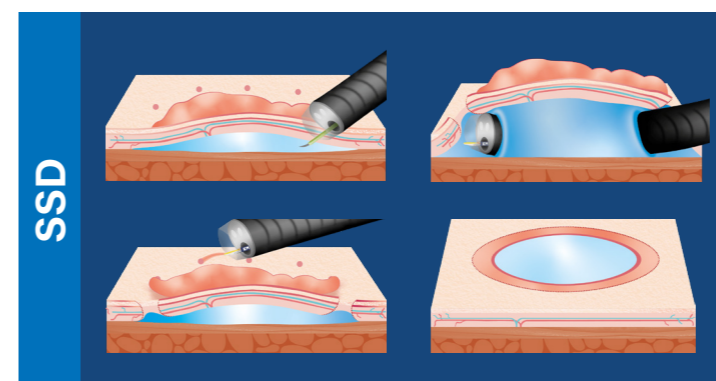
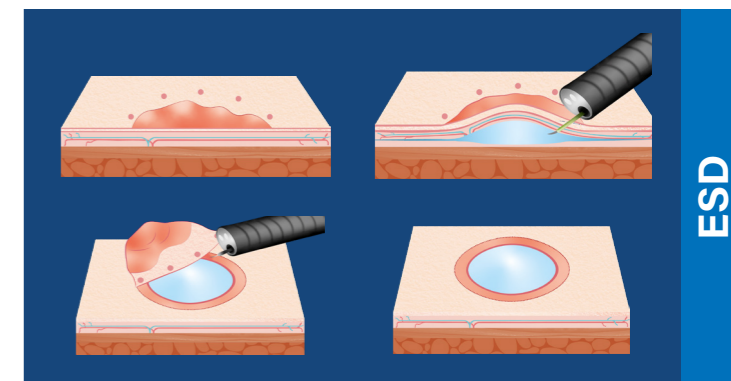
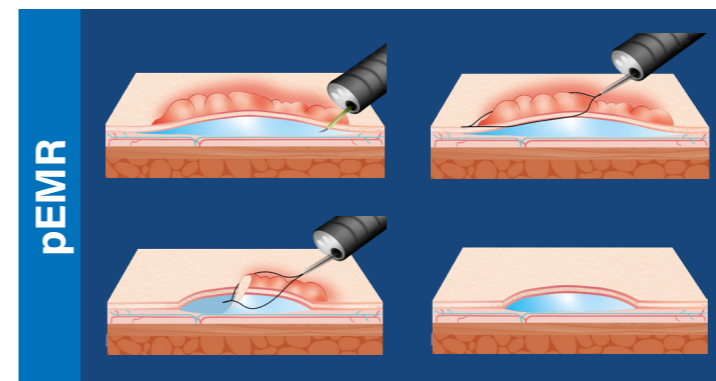
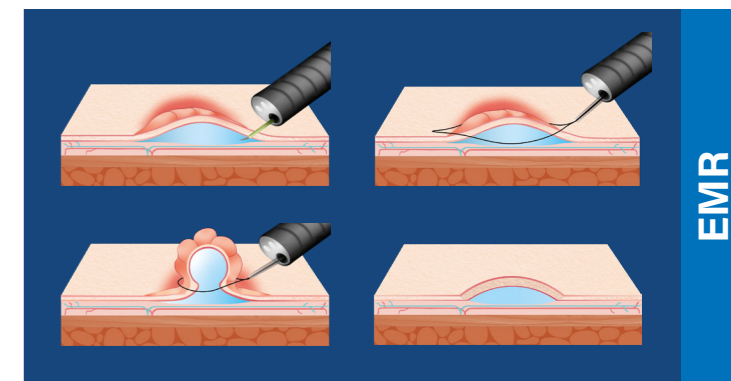
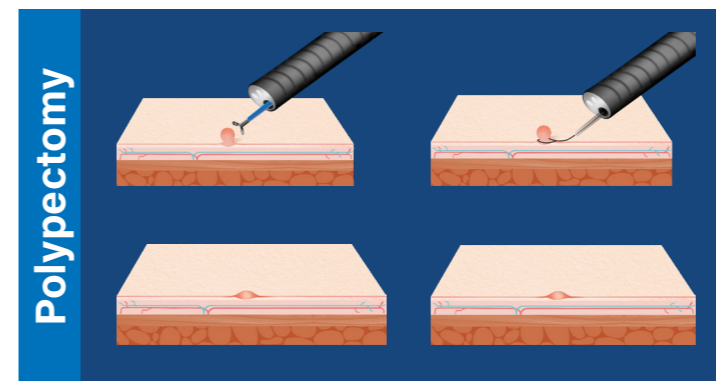
- ▶ Versatility in its range
- ▶ Quality in the design
- ▶ Tactile feel within its ergonomics

## Polypectomy:

Large portfolio of instruments including biopsy forceps and snares. Designed to navigate the most challenging pathway, even in extreme retroflex positions.

## EMR, pEMR, SSD and POEM:

Full range of clips, snares and injection needles as well as advanced energy devices for endoscopic submucosal dissection procedures designed for precise, on-demand and reproducible haemostatic effects.



# Advanced Energy

## Product Portfolio

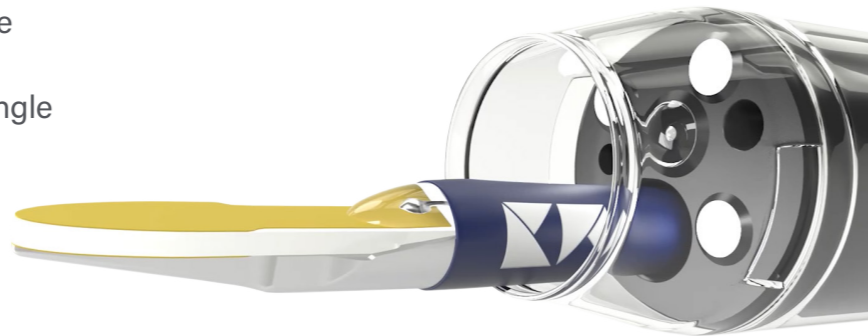
### CROMA Advanced Energy Platform

CROMA delivers advanced bipolar RF and controlled super high frequency microwave energy through a single accessory port to Speedboat Inject, providing precise resection, dissection and coagulation capabilities



### Speedboat Inject

Speedboat Inject is the first Advanced Energy multi-modal instrument designed for flexible endoscopy that can deliver both advanced bipolar RF and microwave energy from a single device

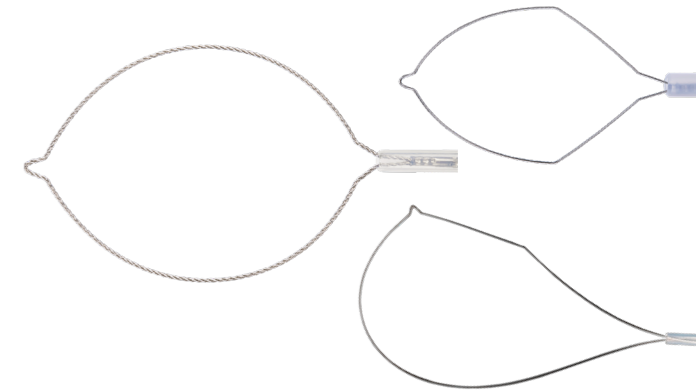


# Endotherapy Accessories

## Product Portfolio

### Hot & Cold Snares

Used for EMR and polypectomy based on lesion size. Cold snares are used for smaller lesions, while hot snares are for larger vascular lesions where bleeding may occur



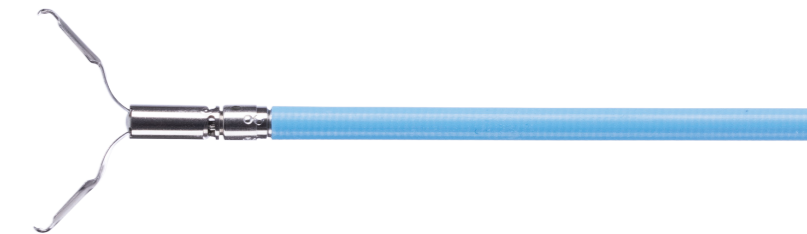
### Biopsy Forceps

Primarily used as a diagnostic device for capturing biopsies, however can also be utilised for removal of very small lesions



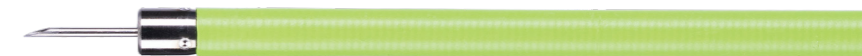
### Hemoclips

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



### Grasping Forceps

Used to remove foreign objects or tissue



## Advanced Energy Generator

# ADVANCED ENERGY

### Key Characteristics

Our innovative Kamaptive™ Technology combines multiple energy sources within the CROMA Energy Platform to optimise without compromise and provide unrivaled capability for Therapeutic Endoscopy.

Utilising CROMA and Speedboat Inject, Speedboat Submucosal Dissection (SSD) is a novel solution that takes endoscopic resection to new levels, bringing the control and precision of Advanced Energy to the endoscopy suite for the first time.

Performing an SSD combines the benefits of advanced bipolar RF and super high-frequency microwave energy, enabling the ability to dissect, resect, coagulate and inject in a single device.

Delivering advanced bipolar RF and microwave energy for:

Clean resection  
Precise dissection  
On-demand coagulation

#### Microwave Energy:

5.8Ghz Super High-Frequency  
62W Max Power Output

#### Bipolar RF Energy:

Frequency:  
396.7 kHz +/-2.0 kHz  
460V Max Output

Max Power Output:  
35W (200W - Biomed)



### CROMA Advanced Energy Generator

| Reference | Item                            | Box QTY |
|-----------|---------------------------------|---------|
| 7-EMR-050 | CROMA Advanced Energy Generator | 1       |
| 7-RS2-210 | Interface cable                 | 1       |
| 7-PG1-132 | Footswitch                      | 1       |

# Speedboat Inject

## Advanced Energy multimodal device

Delivering advanced bipolar RF and microwave energy for:

- Clean resection
- Precise dissection
- On-demand coagulation

### Key Characteristics

**Advanced bipolar RF blade** with adaptive technology

**5.8 GHz super high frequency microwave** with on-demand controlled coagulation

**Integrated injection needle**

**Protective hull**, designed for safety

**One-to-one rotational feel**, designed for usability



### Speedboat Inject

| Reference | Catheter |             | Needle      |       | Box QTY |
|-----------|----------|-------------|-------------|-------|---------|
|           | Ø (mm)   | Length (mm) | Length (mm) | Gauge |         |
| 7-RS2-001 | 3.2      | 2300        | 6           | 26    | 5       |
| 7-RS2-003 | 2.65     | 2300        | 6           | 26    | 5       |

# ENDOTHERAPY

# ScopeSnare Cold

## Polypectomy Snares

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

- Rotatable models
- Multi-strand braided cutting wire
- Various shapes available
- Matching removable clip device



### 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:** Both the ScopeSnares (Hot & Cold) have a 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

### ScopeSnare COLD - Rotatable Cold Polypectomy Snare

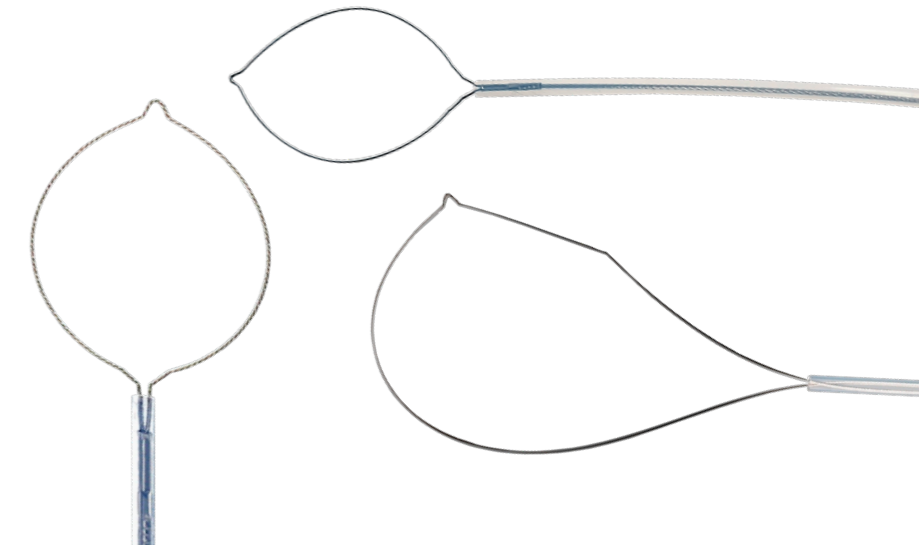
| Reference      | Catheter |             | Snare               |           |           | Box QTY |
|----------------|----------|-------------|---------------------|-----------|-----------|---------|
|                | Ø (mm)   | Length (mm) | Ø Cutting wire (mm) | Shape     | Rotatable |         |
| CPS-2410235335 | 2.4      | 2300        | 10                  | Oval      | ✓         | 10      |
| CPS-2415235335 | 2.4      | 2300        | 15                  | Oval      | ✓         | 10      |
| CPS-2410235336 | 2.4      | 2300        | 10                  | Hexagonal | ✓         | 10      |
| CPS-2415235336 | 2.4      | 2300        | 15                  | Hexagonal | ✓         | 10      |

# ScopeSnare

## Polypectomy Snares

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

- Rotatable models
- Optimised cutting wire diameter
- Matching removable clip device



### Key Characteristics

ScopeSnares are available in both hot and cold options to suit the particular procedure or lesion.

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

**Rotatable:** Both the ScopeSnares (Hot & Cold) have a rotatable model, designed to provide ease of use and accuracy of placement

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

### ScopeSnare - Polypectomy snare oval rotatable

| Reference      | Catheter |             | Snare        |                     |           |           | Box QTY |
|----------------|----------|-------------|--------------|---------------------|-----------|-----------|---------|
|                | Ø (mm)   | Length (mm) | Snare Ø (mm) | Ø cutting wire (mm) | Shape     | Rotatable |         |
| HPS-2410235075 | 2.4      | 2300        | 10           | 0.3                 | Oval      | ✓         | 10      |
| HPS-2415235075 | 2.4      | 2300        | 15           | 0.3                 | Oval      | ✓         | 10      |
| HPS-2425235075 | 2.4      | 2300        | 25           | 0.41                | Oval      | ✓         | 10      |
| HPS-2432235075 | 2.4      | 2300        | 32           | 0.41                | Oval      | ✓         | 10      |
| HPS-2410235076 | 2.4      | 2300        | 10           | 0.3                 | Hexagonal | ✓         | 10      |
| HPS-2415235076 | 2.4      | 2300        | 15           | 0.3                 | Hexagonal | ✓         | 10      |
| HPS-2425235076 | 2.4      | 2300        | 25           | 0.41                | Hexagonal | ✓         | 10      |
| HPS-2415235079 | 2.4      | 2300        | 15           | 0.3                 | Crescent  |           | 10      |
| HPS-2425235079 | 2.4      | 2300        | 25           | 0.3                 | Crescent  |           | 10      |
| HPS-2415235078 | 2.4      | 2300        | 15           | 0.43                | Round     | ✓         | 10      |
| HPS-2425235078 | 2.4      | 2300        | 25           | 0.43                | Round     | ✓         | 10      |

# ScopeBite

## Digestive Biopsy Forceps

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

Large capacity model with pivoting jaw

Larger sampling volume

Rotatable



### Key Characteristics

Used to enter human 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

**Position markers:** along the length of the instrument for improved visibility

Sterile single-use instruments

Large capacity with smooth and serrated cup options

### ScopeBite - Biopsy forceps standard model

| Reference     | Catheter |             | Span (mm) | Volume (mm <sup>3</sup> ) | Jaws           |         |        | Box QTY |
|---------------|----------|-------------|-----------|---------------------------|----------------|---------|--------|---------|
|               | Ø (mm)   | Length (mm) |           |                           | Large capacity | Type    | Spiked |         |
| GBF-18165011  | 1.8      | 1600        | 5.0       | 2                         |                | Smooth  |        | 10      |
| GBF-23165011  | 2.3      | 1600        | 7.0       | 5.9                       |                | Smooth  |        | 10      |
| GBF-23235011  | 2.3      | 2300        | 7.0       | 5.9                       |                | Smooth  |        | 10      |
| GBF-23165012  | 2.3      | 1600        | 7.0       | 5.9                       |                | Smooth  | ✓      | 10      |
| GBF-23235012  | 2.3      | 2300        | 7.0       | 5.9                       |                | Smooth  | ✓      | 10      |
| GBF-181650123 | 1.8      | 1600        | 5.6       | 2.6                       |                | Toothed |        | 10      |
| GBF-23165013  | 2.3      | 1600        | 6.8       | 5.2                       |                | Toothed |        | 10      |
| GBF-23235013  | 2.3      | 2300        | 6.8       | 5.2                       |                | Toothed |        | 10      |
| GBF-23165014  | 2.3      | 1600        | 6.8       | 5.2                       |                | Toothed | ✓      | 10      |
| GBF-23235014  | 2.3      | 2300        | 6.8       | 5.2                       |                | Toothed | ✓      | 10      |

### ScopeBite - Biopsy forceps with pivoting jaws (large capacity)

| Reference    | Catheter |             | Span (mm) | Volume (mm <sup>3</sup> ) | Jaws           |         |        | Box QTY |
|--------------|----------|-------------|-----------|---------------------------|----------------|---------|--------|---------|
|              | Ø (mm)   | Length (mm) |           |                           | Large capacity | Type    | Spiked |         |
| GBF-18165021 | 1.8      | 1600        | 5.6       | 2.6                       |                | Smooth  |        | 10      |
| GBF-23165021 | 2.3      | 1600        | 8.0       | 7.9                       | ✓              | Smooth  |        | 10      |
| GBF-23235021 | 2.3      | 2300        | 8.0       | 7.9                       | ✓              | Smooth  |        | 10      |
| GBF-23165022 | 2.3      | 1600        | 8.0       | 7.9                       | ✓              | Smooth  | ✓      | 10      |
| GBF-23235022 | 2.3      | 2300        | 8.0       | 7.9                       | ✓              | Smooth  | ✓      | 10      |
| GBF-18165023 | 1.8      | 1600        | 5.6       | 2.6                       |                | Toothed |        | 10      |
| GBF-23165023 | 2.3      | 1600        | 8.0       | 7.9                       | ✓              | Toothed |        | 10      |
| GBF-23235023 | 2.3      | 2300        | 8.0       | 7.9                       | ✓              | Toothed |        | 10      |
| GBF-23165024 | 2.3      | 1600        | 8.0       | 7.9                       | ✓              | Toothed | ✓      | 10      |
| GBF-23235024 | 2.3      | 2300        | 8.0       | 7.9                       | ✓              | Toothed | ✓      | 10      |



# ScopeClip

## Hemoclip

Designed to optimise 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 is incorrectly positioned, or the clip does not easily detach from the tissues), the clip can be reopened and removed with a polypectomy snare

### ScopeClip - Hemoclip single-use

| Reference       | Catheter |             | Clip      |           |           |           | Box QTY |
|-----------------|----------|-------------|-----------|-----------|-----------|-----------|---------|
|                 | Ø (mm)   | Length (mm) | Span (mm) | Angle (°) | Rotatable | Removable |         |
| HC-231613551044 | 2.6      | 2300        | 16        | 135       | ✓         | ✓         | 10      |
| HC-23111355104  | 2.6      | 2300        | 11        | 135       | ✓         | ✓         | 10      |

# ScopeInject

## Injection Needles

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



### 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

**Transparent sheath** to visualise any movement of the needle

#### Additional features of ScopelInject Plus:

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

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

### ScopeInject

| Reference       | Catheter |             | Needle  |             | Box QTY |
|-----------------|----------|-------------|---------|-------------|---------|
|                 | Ø (mm)   | Length (mm) | Ø Gauge | Length (mm) |         |
| IN-242321045081 | 2.4      | 2300        | 21      | 4           | 10      |
| IN-242321065081 | 2.4      | 2300        | 21      | 6           | 10      |
| IN-242323045082 | 2.4      | 2300        | 23      | 4           | 10      |
| IN-242323065082 | 2.4      | 2300        | 23      | 6           | 10      |
| IN-242325045083 | 2.4      | 2300        | 25      | 4           | 10      |
| IN-242325065083 | 2.4      | 2300        | 25      | 6           | 10      |

### ScopelInject Plus

| Reference          | 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      | 2300        | 25      | 4           | 10      |
| IN-2423-2506M-5313 | 2.4      | 2300        | 25      | 6           | 10      |

# ScopeGrasp

## Disposable Grasping Forceps

Different shapes and consistencies, for digestive and bronchial endoscopy

- Four-link design
- Three models available
- Sterile and single use



### Key Characteristics

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

**Four-link design:**  
For stronger gripping force

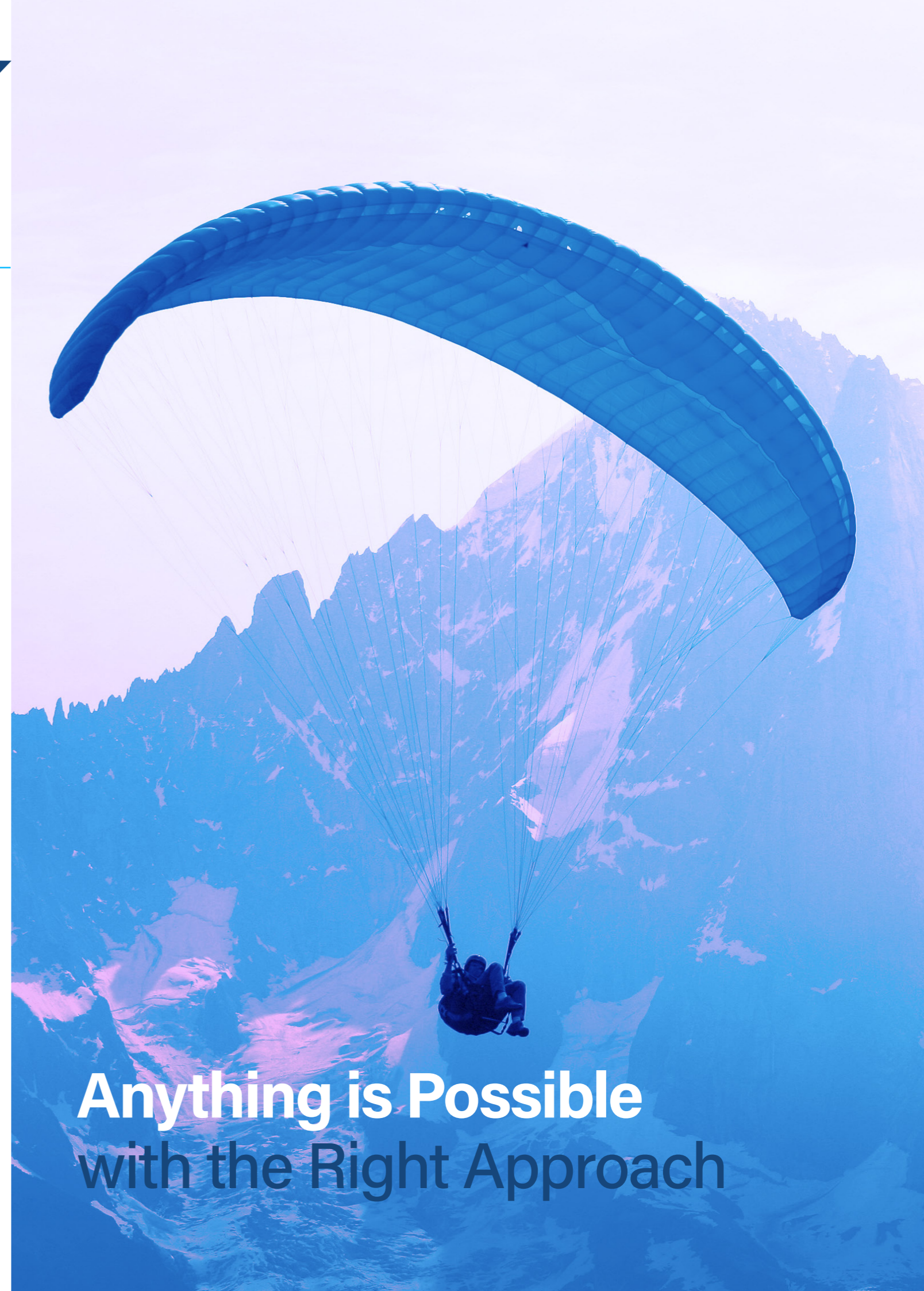
**Serrated tooth design:** A deploy-and-grasp action, with a rat tooth design and serrated jaw to secure small objects

**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

### ScopeGrasp - Grasping Forceps

| Reference                                 | Catheter |             | Jaws      |           | Box QTY |
|---|----------|-------------|-----------|-----------|---------|
|   | Ø (mm)   | Length (mm) | Span (mm) | Rotatable |         |
| PELICAN (rat tooth/alligator combination) |          |             |           |           |         |
| GF-23235033                               | 2.3      | 2300        | 8.3       |           | 10      |
| GF-23235039                               | 2.3      | 2300        | 8.3       | ✓         | 5       |
| GF-232350310                              | 2.3      | 2300        | 17        |           | 10      |
| ALLIGATOR                                 |          |             |           |           |         |
| GF-23235031                               | 2.3      | 2300        | 8.3       |           | 10      |
| RAT TOOTH                                 |          |             |           |           |         |
| GF-18235032                               | 1.8      | 2300        | 4.6       |           | 10      |



Anything is Possible  
with the Right Approach

## Creo Medical Ltd.

Creo House, Unit 2 Beaufort Park  
Beaufort Park Way, Chepstow, NP16 5UH, UK

Enquiries: [www.creomedical.com](http://www.creomedical.com)

Customer Service: +44 (0) 1291 637300  
[customersupport@creomedical.com](mailto:customersupport@creomedical.com)

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MKT-GEN-003 | 2023-February

