

Hemostasis with the bipolar HemoStat WideCup

The HemoStat WideCup is used to accomplish effective initial hemostasis for gastrointestinal bleeding.

The bipolar forceps device is designed to support fast and efficient hemostasis without causing damage to the deeper tissue through thermal degeneration. The HemoStat WideCup enables long-term prevention of re-bleeding, especially during ESD.



Dissection with Mucosectom

With its innovative design, Mucosectom overcomes the challenges of dissection procedures safely and time-efficiently.

The insulated tip can reduce the risk of perforation, while the extended knife length can reduce the amount of time the procedure takes. The knife on the side of the 360° rotatable tip, and the optical marker, assist the physician in holding the accessory in the direction of the lesion and dissecting it precisely.



Dissection with Swanblade

The Swanblade supports a precise and safe dissection, mainly in the upper gastrointestinal tract.

The insulated tip can reduce the risk of perforation and its sloped distal end helps to block the muscular layer providing a safe dissection of the submucosal layer. The optical marker indicates the knife's positioning while the 360° rotating tip with the lock function allows to precisely direct it on the lesion.

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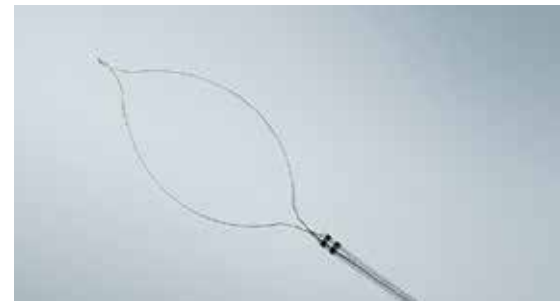
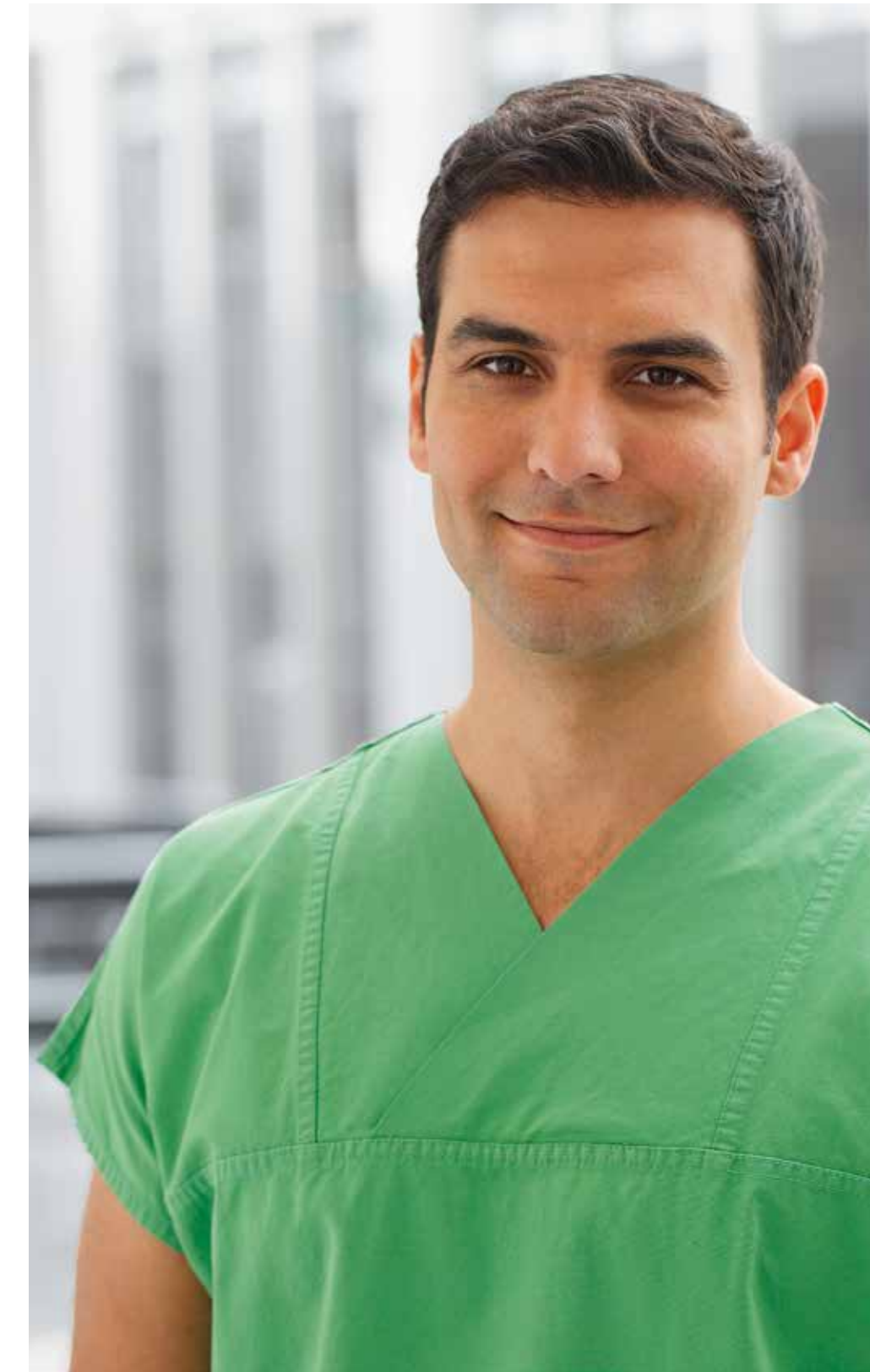
In the interest of technical progress, specifications may change without notice.



PENTAX Medical ESD Accessories

Designed to make a difference.

PENTAX
MEDICAL



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MEDICAL
Excellence in Focus

OPN 2016-001 REV.01



For time-efficient and safe procedures.

PENTAX Medical ESD accessories are innovative, easy to handle and highly controllable for any kind of dissection of the entire GI tract.

A full range of ESD accessories for a complete dissection.

PENTAX Medical accessories cover all steps of the ESD procedure and can be perfectly combined with the PENTAX Medical RetroView scope, with its unique 210° deflection ability and reduced bending radius of its distal end, for a safe and time-efficient dissection.

Marking, marginal incision, dissection and hemostasis with Splash M-Knife

Splash M-Knife is a unique multi-functional accessory allowing complete ESD procedures with a single device.

Developed and designed to achieve clear marking, better hemostasis and smoother and easier operation with fixed knife length and hooking mechanism. It allows improved hemostasis ability with better bleeding control during a procedure without replacing the knife. The Splash M-Knife sets a new standard for performing a complete ESD therapy safely with a single device.



Marking



Resection



Dissection



Hemostasis

PENTAX Medical ESD – precise, efficient and safe.

Splash M-Knife: Multi-functional device for a complete ESD



- Disk in the knife helps hooking up the tissue for improved safety and ease of cutting
- Metal plate that closes the knife for clear marking and better hemostasis
- Water jet function that enables additional injection without changing the device

*1 Major bleeding needs to be stopped by a clip or hemostasis forceps such as HemoStat WideCup.



Mucosectom: For a safe and fast therapeutic approach



- Insulated tip and single sided knife for a safer dissection
- Rotatable tip with optical marker for a precisely directed dissection
- Extended knife length designed for a faster procedure



Swanblade: Precise and safe



- Insulated tip by sloped distal end reduces damages to muscular layer.
- Rotatable tip with an optical marker enables speedy and precisely directed dissection for various location
- Blade setting at the right and left front minimizes bleeding



Ksnare: All in one



- Enables hybrid techniques EMR/ESD especially in the colon
- Combines an adjustable knife on the tip for a precise marking and incision and a snare for resection
- The all-in-one accessory for a complete lesion resection



Bipolar HemoStat WideCup: Easy control of bleeding



- Bipolar HemoStat WideCup has less impact of deeper tissue thermal degeneration
- Enables long-term prevention of re-bleeding
- Based on its flexibility, it can be used for different applications such as EMR/ESD, gastrointestinal bleeding and papilla resection



| | Type | Working Length (mm) | Min. Channel (mm) | Max. Insertion Portion Width (mm) | Knife Length (mm) | Adjustable Knife Length (mm) | Snare/Cup Opening (mm) |
|---------------------------|-----------|---------------------|-------------------|-----------------------------------|-------------------------------|------------------------------|------------------------|
| Splash M-Knife | DN-D2718B | 1,800 | 2.8 | 2.7 | Extended 2.0 Retracted 0.5 | | |
| | DN-D2722B | 2,200 | 2.8 | 2.7 | Extended 2.0 Retracted 0.5 | | |
| Mucosectom | DP-D2518 | 1,800 | 2.8 | 2.5 | 5.0 | | |
| | DP-D2622 | 2,200 | 2.8 | 2.6 | 2.5 | | |
| Swanblade | DC-D2618 | 1,800 | 2.8 | 2.6 | 2.1 | | |
| Ksnare | DO-D2618 | 1,800 | 2.8 | 2.6 | 6.0 | 2.0-6.0 | 22 |
| | DO-D2622 | 2,200 | 2.8 | 2.6 | 6.0 | 2.0-6.0 | 22 |
| HemoStat WideCup** | HS-D2618 | 1,800 | 2.8 | 2.6 | | | 5.8 |
| | HS-D2622 | 2,200 | 2.8 | 2.6 | | | 5.8 |

** Equipped with active cord and plug