



# remOVE System

For the removal of Ovesco clips

- Comprehensive complication management
- Unique and proven technology
- User-friendly and easy to use
- Safe retrieval of clip fragments



# remOVE System

The remOVE System for the endoscopic removal of Ovesco clips (OTSC®, FTRD® and stentFIX)

- Effective endoscopic cutting and extraction of Ovesco clips
- Generator and probe technology for generating direct current pulses
- Safe and easy to use
- Only minimal and superficial thermal tissue effects
- Safe removal of clip fragments

The remOVE System represents a comprehensive approach to endoscopic therapy that goes beyond simple clip placement. It enables modern, patient-oriented complication management, allowing you to respond safely to a variety of situations.

Thanks to its unique, proven technology, clips can be applied with complete control and removed again if necessary – an advantage that only the remOVE System offers.

Indications for endoscopic removal of Ovesco clips:

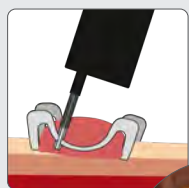
- Misplacement of the clip in an undesirable location
- Accidental clipping of an instrument to the tissue
- Local complications due to the clip (e.g. lumen obstruction)
- Necessary biopsy or re-resection of a lesion in the area of the clip application site
- Extraction of a stent fixed with a stentFIX clip

## Application

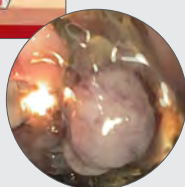
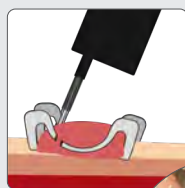
### Clip removal



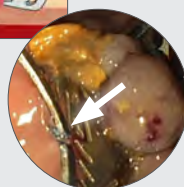
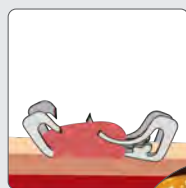
Scan here for the application video!



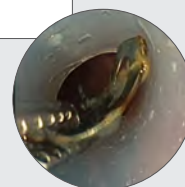
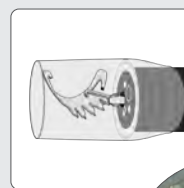
Establish contact with the clip. When a continuous acoustic signal occurs, press the foot-activated switch once in order to cut the clip.



Repeat the procedure at a point of the clip opposite to the first cut.



Make sure by endoscopic visualization that fragmentation of the clip has been successfully accomplished.



Use the remOVE Grasper to pull the clip fragments into the remOVE SecureCap and remove them from the digestive tract.



 remOVE  
GRASPER

 remOVE  
DC CUTTER



 remOVE  
SECURECAP

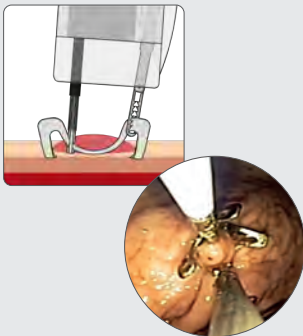


 remOVE  
DC IMPULSE



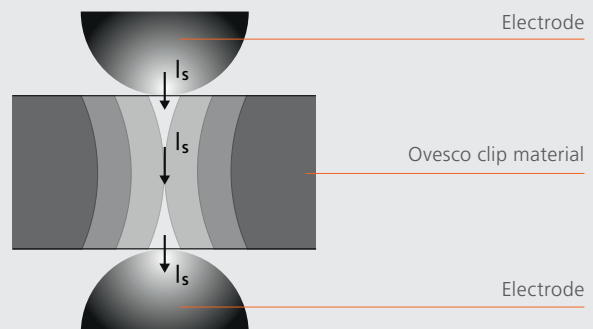
 remOVE  
SHIELD

## Clip removal with AWC®duo



Clip removal with the help of the remOVE Grasper introduced by the AWC®duo.

## Physical principle of operation



The remOVE DC Impulse generates a bipolar direct current pulse. This direct current pulse is applied to the Ovesco Clip using the remOVE DC Cutter. This causes local melting and severing of the clip, which is best done at the thinnest part of the arches.



Scan here for  
the application  
video!

# remOVE System

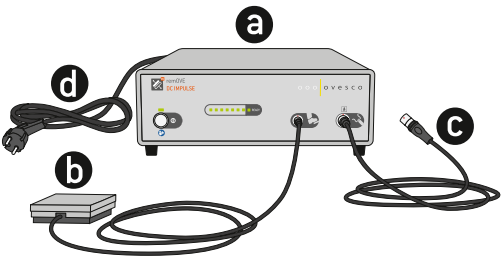
## Details and components



### Electromedical device for fragmenting Ovesco clips in the digestive tract

- Direct current pulse is only triggered when there is sufficient contact with the clip segment
- Acoustic signal when there is sufficient contact

Dimensions (W x H x D, cm)	Pause between activations	Ref.N°.
35 x 12 x 34	≥ 6 s	400.01



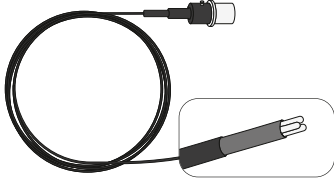
- a remOVE DC Impulse
- b Foot-activated switch with connector cable
- c DC cord to connect the remOVE DC Cutter
- d Power cord



### Bipolar endoscopic direct current instrument for fragmenting Ovesco clips in the digestive tract

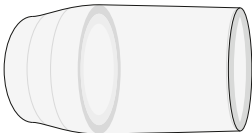
- Designed for use with the remOVE DC Impulse and flexible endoscopes

Cap size	Shaft length [mm]	Compatible endoscope diameter [mm]	Min. working chan- nel diameter [mm]	Ref.N°. of the set
12	2200	9.5-12	2.8	400.02.01
14	2200	12-14	2.8	400.02.02



### Elastic, transparent retrieval cap for safe extraction of clip fragments

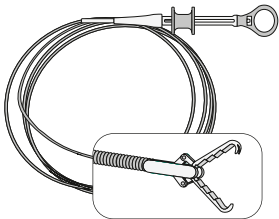
- Large volume protects tissue during extraction
- Part of the remOVE DC Cutter Set, available in cap sizes 12 and 14



### Forceps for retrieving clip fragments with the remOVE SecureCap

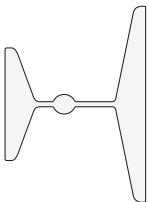
- Flexible shaft for safe and precise removal
- Part of the remOVE DC Cutter Set

Min. working channel diameter [mm]	Shaft length [mm]	Max. diameter [mm]	Span width of the jaw parts
2.8	2200	2.3	130°



### Adhesive film to protect the optical lens

- Protects the optical lenses of flexible endoscopes from flying sparks when using the remOVE system
- Part of the remOVE DC Cutter Set



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