

remOVE System.

System for removal of OTSC® and FTRD® clips



The remOVE System for endoscopic OTSC® and FTRD® clip removal

- Effective endoscopic cutting and extraction of OTSC® and FTRD® clips
- Generator and probe technology based on direct current (DC)
- Safe and easy to use
- System designed for minimal and superficial thermal injury
- Safe retrieval of clip fragments

Applications for endoscopic removal of OTSC® and FTRD® clips:

- Misplacement of the clip at an unwanted place
- Accidental clipping of an instrument to the tissue
- Local complications due to the clip (e.g. luminal obstruction)
- Need for repeat biopsy or for successive lesion resection at the site
- Extraction of a stent fixed with a stentfix OTSC® clip

..... Application

Clip removal



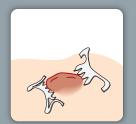


Establish contact with the clip When a continuous acoustic signal occurs, press the foot-activated switch once in order to cut the clip.





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





lization that fragmentation of the clip has been successfully





Use the remOVE Grasper to pull the clip fragments into the remOVE SecureCap and remove them from the patient's body.



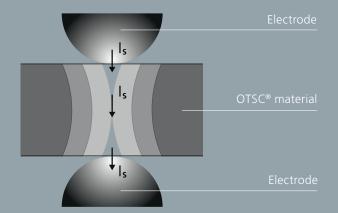
Clip removal with AWC®





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

Physical principle of functioning



The remOVE DC Impulse generates a bipolar current pulse. This DC pulse is applied onto the OTSC®/FTRD® clip via the remOVE DC Cutter resulting in localized melting and cutting of the clip. The clip is grasped with the remOVE DC Cutter preferably at the thinnest parts.

..... remOVE System

Details and Components



The remOVE DC Impulse (ref. no. 400.01) is a medical electrical device for fragmentation of OTSC® and FTRD® clips in the digestive tract.

The remOVE DC Impulse is designed to ensure that a direct current pulse can only be generated when sufficient contact with a segment of the clip is established. Sufficient contact is indicated through an acoustic signal.



Gefördert durch:

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aufgrund eines Beschlusses des Deutschen Bundestages

Components:

- A remOVE DC Impulse
- **B** Foot-activated switch with connector cable
- C DC cord in order to connect the remOVE DC Cutter
- **D** Power cord

The remOVE DC Cutter Set consist of (ref. no. 400.02.01 (12); ref. no. 400.02.02 (14)):



- Bipolar endoscopic direct current (DC) instrument for fragmentation of OTSC® and FTRD® clips in the digestive tract
- Designed to be used only with the remOVE DC Impulse and flexible endoscopes
- Flexible shaft, length 220 cm, compatible with working channel diameters of 2.8 mm or larger, single use product





rem0VE SECURECAP

• Elastic and transparent retrieval cap for safe extraction of clip fragments, single use product





rem0VE GRASPER

- Grasping forceps for retrieval of clip fragments into the remOVE SecureCap
- Flexible shaft, length 220 cm, compatible with working channel diameters of 2.8 mm or larger, single use product



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rem0VE SHIELD

 Adhesive film which protects the optical lens of a flexible endoscope against flying sparks when using the remOVE System, single use product

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Ovesco Endoscopy AG is a medical device company specialising in the fields of flexible endoscopy, endoluminal surgery and telemetric diagnostics. The company develops, manufactures and markets innovative products for the detection and treatment of gastrointestinal disease. Ovesco products are synonymous with efficacy and efficient application.

