



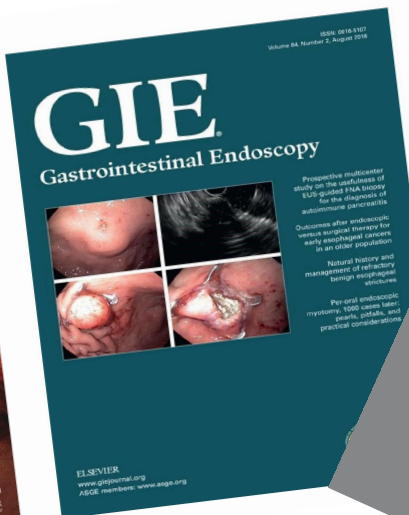
ovesco
innovation in scope



OTSC[®] System

Designed to ensure you are prepared to treat all GI bleeding or closure situations, wherever you are in the GI tract.

Tried, Tested & Trusted



FLEETWOOD
HEALTHCARE EXCELLENCE THROUGH INNOVATION

OTSC® Product Specifications

Product Label Legend

1 1st number refers to the maximum diameter of scopes on which the OTSC cap can be used: **10, 11, 12, 14**

2 2nd number refers to the depth of the OTSC cap: **3, 6**

3 Letters referring to the teeth configuration: **a, t, gc**

1 OTSC® Cap Options: 4 Sizes

	mini (10)	11	12	14
Scope OD Compatibility 	8.5-9.8 mm	8.5-11 mm	10.5-12 mm	11.5-14 mm
Maximum OD of Cap 	14.65 mm	16.5 mm	17.5 mm	21 mm
Thread Length	165 cm	165 cm	165 or 220 cm	220 cm
	Diagnostic EGD Scopes*	Diagnostic EGD Scopes*	1T/2T EGD Scopes Peds Colonoscopes*	Adult Colonoscopes*

2 OTSC® Applicator Depth: 2 Sizes

6 mm

Standard depth for maximum tissue capture
Available in 11, 12, & 14 size caps

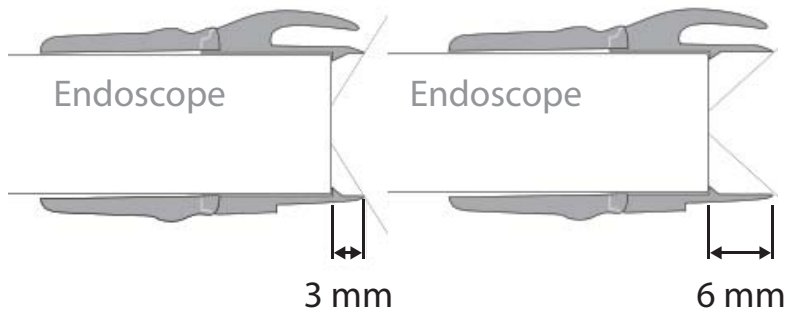
3 mm

Less tissue capture, enhanced endoscopic visibility and maneuverability
Available in 10, 11, 12, & 14 size caps

3 OTSC® Clips & Teeth: 3 Types

<p>type a: blunt teeth Upper/Lower GI bleeding*</p>	<p>type t: teeth with small spikes Upper/Lower GI bleeding, perforations, & fistula closure*</p>	<p>type gc: teeth with elongated spikes Gastric bleeding, perforations, & fistula closure* (only available in size 12 cap)</p>
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*This information is provided as general guidance for endoscope compatibility. Refer to the FDA approved indications for use and the OTSC IFU for contraindications for use of this device. Additionally, confirm the actual outer diameter of your institution's endoscopes prior to use of the OTSC Clipping System to ensure compatibility with the OTSC Clip.



Applicator cap depth:
 3 mm short inner chamber
 6 mm long inner chamber

OTSC® Caps: 3 sizes – compatibility with existing endoscopes

OTSC® cap	Inner diameters	Maximum OD of cap	Endoscope channel of applicator cap compatible with endoscope diameters
11	9.82 mm	16.5 mm	8.5 – 11 mm
12	10.78 mm	17.5 mm	10.5 – 12 mm
14	13.19 mm	21 mm	11.5 – 14 mm

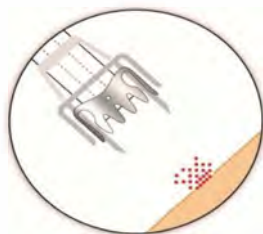
OTSC® System Anatomical Reference Chart

OTSC® (Thread Length)	General Scope Compatibility*	Indication
11/6a (165 cm)	Diagnostic EGD	Upper GI bleeding
11/6t (165 cm)	Diagnostic EGD	Upper GI bleeding, fistula
12/6a (165 cm)	1T/2T EGD	Upper GI bleeding, perforation
12/6t (165 cm)	1T/2T EGD	Upper GI bleeding, perforation, fistula
12/6t (220 cm)	Peds colonoscope/1T EGD	Upper/lower GI bleeding, perforation, fistula
12/6gc (165 cm)	1T/2T EGD	Gastric bleeding, perforation, fistula
14/6t (220 cm)	Colonoscope	Lower GI bleeding, perforation, fistula
14/6a (220 cm)	Colonoscope	Lower GI bleeding, perforation

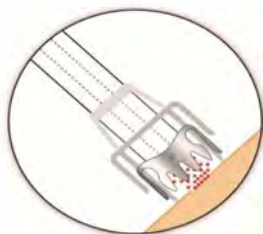
* This information is provided as general guidance for endoscope compatibility only. Refer to the FDA approved indications for use and the OTSC IFU for contraindications for use of this device. Additionally, confirm the actual outer diameter of your institutions endoscopes prior to use of the OTSC Clipping System to ensure compatibility with the OTSC cap.

Suction Technique *(Deploying OTSC® with suction only)*

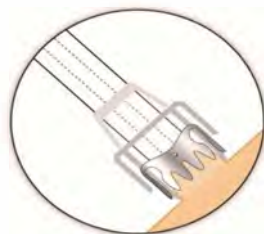
In most GI bleeding situations, tissue can be mobilized and securely pulled inside the application cap by simply applying endoscopic suction. Once the target tissue is captured inside the cap, hemostasis is achieved by simply turning the handwheel to release the OTSC® clip around the captured tissue.



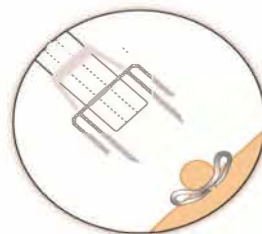
Target lesion with the OTSC® application cap



Bring the OTSC® cap in contact with target tissue



Target tissue is suctioned into the cap



OTSC® clip released by turning the handwheel clockwise

Anchor Technique *(Deploying OTSC® with the OTSC® Anchor Grasping Device)*

In cases of fibrotic or hard tissue (e.g. ulcers) or tangential application, the OTSC® Anchor can be valuable in precisely pulling the targeted tissue inside the cap and keeping it fixed during clip release. It may not always be possible to manipulate fibrotic tissue fully inside the cap. However, it is sufficient to pull the tissue firmly to the rim of the cap with the Anchor, then apply the clip. The clip moves forward upon release and grasps the tissue in front of the cap.

The OTSC® Anchor is available in two sizes. The Anchor tt (thin tissue) has shorter prongs and was designed specifically for use in areas of the gastrointestinal tract where tissue is thinner, such as the colon and duodenum. Use of the Anchor in the esophagus is not recommended.



Position and fixate the OTSC® Anchor in the tissue; Align the cap and lesion by pulling the Anchor and advancing the endoscope.



Retract the tip of the OTSC® Anchor shaft into cap in conjunction with suction. The Anchor spikes may remain external.



Release the clip and detach the OTSC® Anchor from the tissue



Twin Grasper Technique *(Deploying OTSC® with the OTSC® Twin Grasper)*

The OTSC® Twin Grasper facilitates the approximation of opposing edges of a lesion (e.g. perforations) before release of the OTSC® clip. The Twin Grasper has two jaws that can be opened independently of each other.



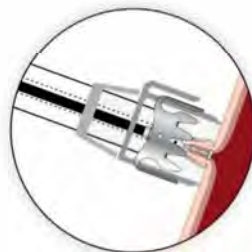
Grasp the first edge of the lesion with one of the two jaw parts of the OTSC® Twin Grasper®



Grasp the opposing edge with the second jaw part



Retract the tissue into the cap in conjunction with suction. The OTSC® Twin Grasper® must be pulled back completely in the cap.



Release the clip and remove the OTSC® Twin Grasper® from the tissue

