



MANTIS™ *Clip*



Purpose-built for closing large defects¹ in the GI tract.

Achieving efficient, effective defect closure calls for a purpose-built device designed to be unconstrained by limitations of conventional clips.

With the proprietary TruGrip™ anchor prongs, MANTIS Clip (abbreviated as MANTIS) is designed to deliver tissue span and apposition capabilities, enabling a 3-step approach to closing large defects¹, allowing physicians to Anchor, Mobilize, and Close defects^{2,3}.





First-of its kind

**Boston
Scientific**
Advancing science for life™

Designed for defect closure MANTIS offers familiar rotation capabilities while giving physicians functionality that can eliminate the need to resort to other closure options. MANTIS TruGrip™ anchor prongs enable physicians to perform closure with a three-step approach:

Anchor, Mobilize, Close^{2,3}.



Enhance potential for procedural efficiency

Achieving efficient, effective defect closure calls for a purpose-built device designed to be unconstrained by limitations of conventional clips.⁴



Designed to limit slipping

TruGrip™ anchor prongs are designed to allow users to securely grasp healthy tissue, which can limit slippage during mobilization.^{2,3}



Precision placement features

MANTIS™ can save you time and may allow you to use fewer devices compared to tested conventional clips.⁵



Enable a three-step approach

Achieve tissue apposition and closure through the 3-step approach to closing defects: Anchor, Mobilize, Close.²



The right placement. The right rotation. ***The right device for complete closure.***

You shouldn't have to settle when it comes to placement, rotation and achieving complete closure. Designed to address the stress and strain of positioning and slippage that can be par for the course with conventional clips, the MANTIS three-step Anchor, Mobilize, Close approach offers physicians the ability to dictate the closure approach^{2,6,7}.

Clip-based Functionality

For physicians who are used to conventional clipping, MANTIS is designed to offer a familiar experience with repositionability, staged deployment, tactile feedback, and physician-controlled rotation^{2,6,7}.

MANTIS is engineered to offer a familiar feel and functionality to physicians who are used to conventional clips for apposition and closure².

Precise Placement

The TrueGrip™ anchor prongs allow physicians to choose a directional closure approach independent of lesion shape, size, position, or location².

MANTIS is designed to facilitate physician placement of clips with precision for complete closure while potentially reducing misplaced clips².

Anchor. Mobilize. Close.



The MANTIS three-step Anchor, Mobilize, Close approach allows physicians to dictate the closure approach for a specific lesion with minimal slippage^{2,3,7}.

Learning the Anchor, Mobilize, Close closure approach can be as easy as 1-2-3 with virtual and hands-on peer-to-peer training opportunities offered by Boston Scientific.



MANTIS Clip Product Ordering Codes

Order Number:	Description	Working Length (cm)	Minimum Working Channel (mm)	Unit
M00521420	MANTIS Clip	235 cm	2.8 mm	Box 1
M00521421	MANTIS Clip	235 cm	2.8 mm	Box 10
M00521422	MANTIS Clip	235 cm	2.8 mm	Box 20
M00521423	MANTIS Clip	235 cm	2.8 mm	Box 40

1. Liaquat, H., Rohn, E., & Rex, D. K. Prophylactic clip closure reduced the risk of delayed postpolypectomy hemorrhage: Experience in 277 clipped large sessile or flat colorectal lesions and 247 control lesions. *Gastrointestinal Endoscopy*, 2013, 77(3): ,401–407. <https://doi.org/10.1016/j.gie.2012.10.024>
2. Boston Scientific conducted a bench study to gather feedback from 16 paid physicians on the use of commercially representative MANTIS™ Clips on excised porcine stomach model and synthetic tissue model. Data on file. The objective of the study was to evaluate MANTIS Clip's tissue apposition and mobilization design features as compared against Boston Scientific Resolution™ 360 Clips, and other competitive clips. The bench study was performed with minimal training via some preparation in the ex-vivo model. Bench testing results may not necessarily be indicative of clinical performance.
3. The pre-clinical testing was performed by BSC. Data on file. Sixteen paid physicians used MANTIS with anchor, mobilize and close approach on porcine model. Pre-clinical study may not necessarily be indicative of clinical performance.
4. 92891076 Report of MANTIS Defect Closure Study; Page 12: Therefore, it can be stated that in their current practice physicians face challenges when trying to close large defects in the GI tract. Workarounds can be time-consuming and frustrating and forces physicians to contend with multiple clips and slips.
5. 92891076 Report of MANTIS Defect Closure Study; Page 17: As compared to Resolution 360 Clip and SureClip: MANTIS enhances procedural efficiency due to fewer clips on average being required and as a result less time is required to achieve closure (Table 2).
6. Wang TJ, Aihara H, Thompson AC, Schulman AR, Thompson CC, Ryou M. Choosing the right through-the-scope clip: a rigorous comparison of rotatability, whip, open/close precision, and closure strength (with videos). *Gastrointest Endosc*. 2019;89(1):77-86.e1. doi:10.1016/j.gie.2018.07.025. MANTIS is built on the Resolution 360 Clip platform referenced in the study.
7. Pohl H, Grimm IS, Moyer MT, et al. Clip Closure Prevents Bleeding After Endoscopic Re-section of Large Colon Polyps in a Randomized Trial. *Gastroenterology*. 2019;157(4):977-978.e3. doi:10.1053/j.gastro.2019.03.019.

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