

Single Use Needle Holder

SutuArt

Supporting Flexible Mucosal Defect Closure

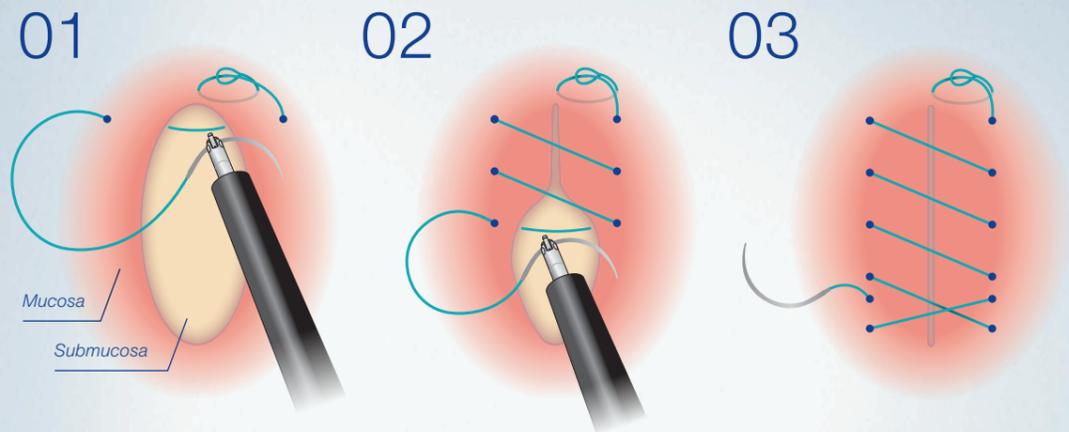


SutuArt Supports Flexible Mucosal Defect Closure

Dedicated Design to Support Flexible Endoscopic Suturing

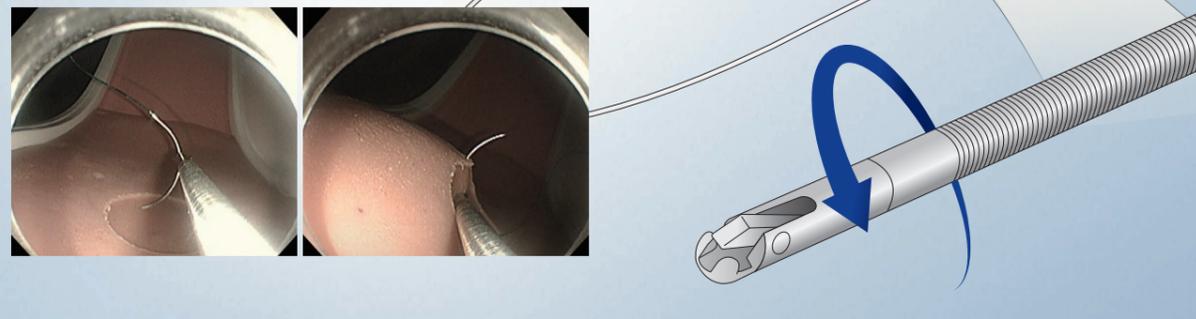
SutuArt's dedicated design allows you to grasp and manipulate the suture needle and suture for mucosal defects closure under endoscope view. Operating just like any other endoscopic device in terms of rotation, opening, and closing of the distal end, SuturArt's coil sheath delivers torque transfer to support piercing to the target tissue and directional control of the needle tip.

By operating the handle and the locking mechanism, it allows the operator to grasp, fix, tract, release the suture needle and the suture. The dedicated design of the grasping surface ensure a secure grip of the suture needle and suture. SuturArt can grasp and pull on any part of the suture thread or the suture needle to firmly close the mucosal defect under endoscopic view.



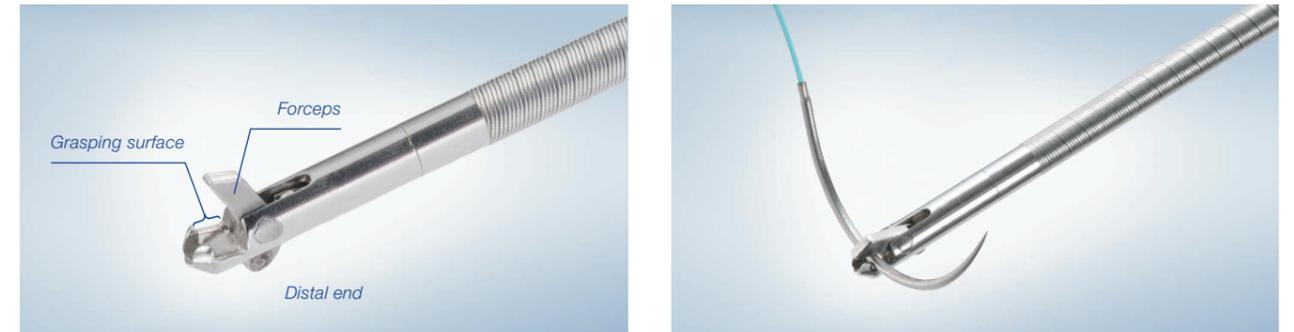
Specialized Coil Sheath for Suturing

SutuArt features a specialized coil sheath that lets you transmit the twisting force necessary to pierce the mucosa to the distal end simply by rotating the handle. SuturArt can be moved back and forth and be rotated to guide the needle tip from the entry point to the exit point during piercing. You can pierce the tissue/mucosa repeatedly by withdrawing and reinserting the needle as often as necessary. In addition, you can control the direction of the needle tip, as well as the distance between the endoscope tip and the needle tip.



Exclusive Forceps Design Optimized for Suture Needles and Sutures

The grasping surface features an exclusive design that allows SuturArt to lock in the needle angle securely so that the grasped suture needle doesn't shift or release during the suturing operation. SuturArt can grasp and pull any part of the suture thread or the suture needle to firmly close the mucosal defect under endoscopic view.



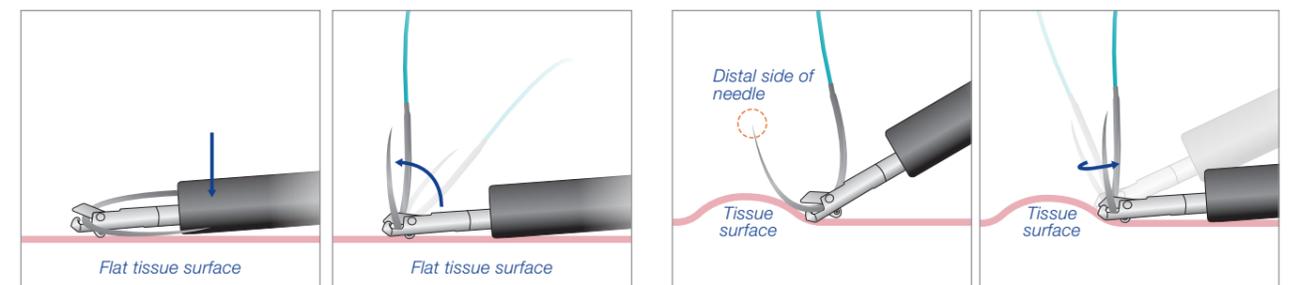
Locking Mechanism

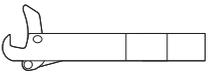
The handle incorporates a ratchet function which helps secure the locking mechanism and allows the suture needle to continue to be grasped. Thus, even if an assistant releases the slider and performs the rotation operation, the device can still rotate with the suture needle gripped.



Adjustable Grasping Force

By slightly releasing the grasping force of the SuturArt, you can adjust the needle angle without releasing the needle completely.



| Specifications | | FG-260L | FG-260U |
|--|--|--|--|
| Model | | FG-260L | FG-260U |
| Shape of the Distal End | |  | |
| Maximum Insertion Portion Diameter (mm) | | ø 2.6 | |
| Working Length (mm) | | 1650 | 2300 |
| Opening Width (mm) | | 2.5 | |
| Compatible Olympus Endoscopes (All of These Parameters Should Be Met.) | Length and Model | Working length 1200 mm or less; GIF | Working length 1850 mm or less; GIF, PCF |
| | Channel Inner Diameter (mm) (Color Code) | ø 3.2 or more (yellow or orange) | |
| Compatible Needle with Suture (All of These Parameters Should Be Met.) | Needle Shape | 1/2 circle | |
| | Needle Tip | Taper point | |
| | Needle Length | 17 – 26 mm | |
| | Suture Shape | Barbed suture | |
| | Suture Size | 2-0, 3-0 (USP standard) | |
| | Suture Material | Absorbable suture, monofilament | |

*For specific model names of compatible Olympus endoscopes, refer to the operating instructions.



Single Use Needle Holder FG-260



Single Use Loop Cutter FS-410

For detailed information, visit the website below or scan the QR code on the right.

<https://www.olympusprofed.com/gi/endoscopic-suturing/>



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

