



- Quick, secure fixation of suspension sutures to structures which are not easily accessible
- For medial attachment to the sacrospinous ligament
 - during pelvic floor reconstruction e.g. with the CR-Mesh
 - vaginae fixation sacrospinalis (according to Amreich/Richter)

i-Stitch

The innovative i-Stitch from A.M.I. offers an effective way of attaching sutures to tissue, particularly in areas that are difficult to reach such as the medial posterior aspect of the sacrospinous ligament. The i-Stitch is designed for easy operation with just one hand.

Fixation in three simple steps:



1) Position the instrument's tip



2) Push the loading unit through the tissue



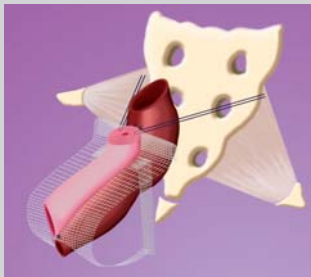
3) Pull the needle back, the suture remains in place

The reusable instrument is loaded with a disposable unit comprising the thumb-slider, a dispenser, a hollow needle and specially-formed suture material. The tip of the i-Stitch is pushed into the tissue. The hollow needle filled with suture material is pushed forward, until the elastic suture end passes through the tip and clicks firmly into place. The hollow needle can then be pulled back, and the instrument removed carefully from the tissue.

Advantages of the i-Stitch:

- secure attachment of sutures
- blunt, non-cutting suture end for pushing through tissue
- reduced risk of bleeding from the suture puncture site
- safe and quick, even in hard-to-reach places

Example: i-Stitch for transvaginal sacrospinous fixation



After preparing the area to ensure sufficient access to the fixation point on the sacrospinous ligament, the surgeon marks that point with his or her index finger. Using the finger as a guide, the surgeon then slides the i-Stitch along it until the instrument reaches the desired position on the ligament. Now the tip of the loading unit can be pushed forward until a click can be heard, and the suture end is secured in place. After pulling back the loading unit, the surgeon can then remove the instrument from the site leaving the suture attached to tissue. Secure fixation of the suture in a very difficult position in just a matter of minutes!

Order Code	A.M.I. i-Stitch System	Technical Details
IST1010	i-Stitch Reusable instrument for quick, secure fixation of suspension sutures to structures For use with the i-Stitch Loading Unit	Delivered non-sterile, steam autoclavable 1 instrument
IST1011	i-Stitch Loading Unit PP 0 Combination of hollow needle, slider and specially-formed suture material for use with the i-Stitch instrument	Length: 70 cm Polypropylene suture Single-use, delivered sterile 10 loading units / box
IST1020	i-Stitch Cleaning Brush Brush for cleaning the i-Stitch instrument	Reusable, delivered non-sterile 2 brushes / box

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