OptiFix™ AT
Absorbable Fixation System with Articulating Technology

A whole new angle on fixation.
Challenges with traditional straight fixation devices\textsuperscript{1,2}

- Literature suggests that non-articulating fixation devices may not fully access mesh from a single port location or ensure perpendicular fastener deployment in challenging conditions.
- Recommended tack deployment angle is often difficult to achieve and may require excess traction placed on ports and the placement of additional ports.
- Technical limitations may also result in non-ideal fastener placement, which is a mechanism for mesh shift, migration, inadequate mesh overlap, folding and fastener dislodgement.

OptiFix\textsuperscript{™} AT Absorbable Fixation System with Articulating Technology

A whole new angle on fixation.

OptiFix\textsuperscript{™} AT is an articulating device that allows for traditional straight fixation plus the option to articulate the tip to better access areas where mesh fixation may otherwise be difficult, such as locations close to the trocar.

The ergonomic device is designed to:\textsuperscript{\small1}

- Provide full mesh access from one side of the patient.
- Deliver more consistent perpendicular fastener deployment.
- Enhance surgeon comfort.


3 Data generated in a preclinical model. Results may not correlate to performance in humans.
Absorbable poly (L-lactide-co-glycolide) PLG fastener. Designed for optimal performance.³

**Smooth fastener head³**
- Minimizes the potential for tissue attachments.

**Hollow core design³**
- Allows tissue ingrowth through the fastener.

**Angled tip**
- Easily penetrates mesh and tissue.

**Stabilizing prongs**
- Enhances tissue holding strength.
- Prevents the fastener from backing out.

OptiFix™ AT absorbable fasteners maintain 100% of their strength through the crucial postoperative healing period (28 days) and then resorb over time.³,⁴
Full mesh access from one side of the patient

- Allows for traditional straight fixation plus the option of an articulating tip for perpendicular fastener deployment on ipsilateral and contralateral sides.
- Improved access may reduce total number of trocars needed. Studies demonstrate that reducing trocars can result in cost savings, reduced risk of infection and trocar site herniation.\textsuperscript{3,5-9}

\textbf{OptiFix™ AT design allows for fixation from close proximity to the trocar.}

\begin{itemize}
  \item Allows for traditional straight fixation plus the option of an articulating tip for perpendicular fastener deployment on ipsilateral and contralateral sides.
  \item Improved access may reduce total number of trocars needed. Studies demonstrate that reducing trocars can result in cost savings, reduced risk of infection and trocar site herniation.\textsuperscript{3,5-9}
\end{itemize}
Procedural efficiency

- Reloaded with 15 or 30 fasteners. No cartridges = time savings.
- One-step articulation, “engage and go” with simple lever.
- Minimal change to current technique.

Reloading cartridges = procedural disruption

The ReliaTack™ device requires multiple cartridge changes to obtain the fastener counts commonly used to secure mesh in hernia procedures. Each cartridge change requires halting the repair, removing the device from the abdomen and completing 8 steps to unload and reload the device.10

Rotating handle and articulating tip to easily and fully access mesh from one side of the patient.

Position 1

Position 2

Position 3

Position 4

Straight fixation devices require challenging positions to get perpendicular fastener deployment and multiple ports are needed to fully access the mesh.

OptiFix™ AT Absorbable Fixation System with Articulating Technology

Competitor straight fixation device
**Consistent perpendicular fastener deployment**¹

- Enables secure fixation across the entire mesh, on the contralateral side and close to the trocar.
- Leads to improved fastener tissue purchase and fixation strength.
- Facilitates mesh positioning and reduces the chance for mesh to be pulled away during fastening.

OptiFix™ AT Absorbable Fixation System with Articulating Technology

SECURESTRAP® Absorbable Strap Fixation Device
Side-by-side comparison

<table>
<thead>
<tr>
<th>Side-by-side comparison</th>
<th>OptiFix™ AT</th>
<th>ReliaTack™</th>
<th>SECURESTRAP®</th>
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</thead>
<tbody>
<tr>
<td>Able to fixate with tip straight or articulated</td>
<td>✓</td>
<td>✓</td>
<td>✗</td>
</tr>
<tr>
<td>One step to articulate</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>No cartridge changes required, minimizes disruption to current device technique</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Spring loaded trigger for consistency and ease-of-use</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Preloaded with 15 or 30 fasteners</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Four position rotating handle</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Smooth fastener head with hollow core for tissue ingrowth³</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
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</table>

OptiFix™ AT Absorbable Fixation System

<table>
<thead>
<tr>
<th>Cat. no.</th>
<th>Description</th>
<th>Qty.</th>
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<tr>
<td>0113330</td>
<td>30 absorbable fasteners</td>
<td>5/case</td>
</tr>
<tr>
<td>0113315</td>
<td>15 absorbable fasteners</td>
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</tr>
</tbody>
</table>

Order form

☐ Please add these marked products to my preference card.

☐ I would like to have these marked products in stock.

(Reference catalog numbers checked)

☐ I would like to trial these marked products.

Purchase order number

Date

Catalog number(s)

Quantity

Surgeon’s signature

OptiFix™ AT Absorbable Fixation System with Articulating Technology

Indications

OptiFix™ AT Absorbable Fixation System with Articulating Technology is indicated for the approximation of soft tissue and fixation of surgical mesh to tissues during open or laparoscopic surgical procedures, such as hernia repair.

Contraindications

1. Contraindications associated with laparoscopic and open surgical procedures relative to mesh fixation apply, including but not limited to:
   • Fixation of vascular or neural structures.
   • Fixation of bone and cartilage.
   • Situations with insufficient ingrowth of tissue into the mesh over time, which could result in inadequate fixation once the fastener is absorbed.
2. Carefully inspect the area in the vicinity of the tissue being fastened to avoid inadvertent penetration of underlying structures such as nerves, vessels, viscera, cartilage or bone. For reference, the length of the fastener below the fastener head is 6.5 mm, and the fastener head is another 0.6 mm (total 7.1 mm).

Warnings

Remove the yellow clip prior to use of device. Do not use device if the yellow clip is damaged or not in place. The device may not fixate through prosthetics derived from biologic material such as xenografts and allografts. Prosthetic should be evaluated for compatibility prior to use. After use, the OptiFix™ AT Absorbable Fixation System with Articulating Technology may be a potential biohazard. Handle and dispose of in accordance with any local and federal laws regarding medical waste.

Adverse Reactions

Adverse reactions and potential complications associated with fixation devices such as the OptiFix™ AT Absorbable Fixation System with Articulating Technology may include, but are not limited to the following: hemorrhage; pain, edema and erythema at wound site; allergic reaction to Poly (L, lactide-co-glycolide); infection/septicemia; hernia recurrence/wound dehiscence.

Please consult product labels and inserts for any indications, contraindications, hazards, warnings, precautions and instructions for use.