BETWEEN YOUR HANDS AND OUR SOLUTIONS, HERNIAS DON’T STAND A CHANCE.

Parietene™ DS composite mesh and the enhanced ReliaTack™ articulating reloadable fixation device. Two innovative solutions, each designed to simplify your laparoscopic ventral hernia procedures.

On their own, they support high-quality repairs through:

- Ease of use†
- Accurate mesh placement‡–§
- Exceptional strength¶

† Compared to the first generation ReliaTack™ device.
‡ Compared to AbsorbaTack™ fixation device.
§ Compared to absorbable and permanent fixation devices commercially available, which include SECURESTRAP™ device, SorbaFix™ device, OptiFix™ device, Capsure™ device, ProTack™ device and ReliaTack™ device with standard purchase tacks when the shaft is angled at 30°, 45°, 63° and 90°. ReliaTack™ deep purchase tack shear pull test performed in synthetic foam. Results may not correlate to performance in animal or cadaveric tissue, or performance in humans.

Imagined what they can do for procedures when used together.

They’re also compatible with each other.2,6

Medtronic
Further, Together
MEETING YOUR NEEDS, SO YOU CAN MEET THE NEEDS OF YOUR PATIENTS.

Made for your technique — and patient healing

Parietene™ DS composite mesh combines a macroporous polypropylene textile on one side, with an absorbable synthetic film on the other. It’s a balanced mesh that’s exceptionally strong, but also easy to handle.

Meeting your clinical and economic challenges

The ReliaTack™ articulating reloadable fixation device delivers:

- Superior access
- Stronger fixation
- Lower cost of care

Both are Easy to Use

Parietene™ DS composite mesh is:

- Easy to introduce through trocars
- Easy to deploy and handle

The ReliaTack™ device can eliminate the need for contralateral ports and allows you to fire the device from a more comfortable position. Plus, we’ve enhanced its design to improve your procedural flow with:

- A single-turn knob for easier articulation
- A shipping wedge that makes loading more intuitive

† Compared to AbsorbaTack™ fixation device.
‡ Benchtop testing based on commercially available absorbable and permanent fixation devices, which include the SECURESTRAP™, SorbaFix™, OptiFix™, CapSure™, ProTack™, and ReliaTack™ devices with standard purchase tacks when the shaft is angled at 30, 45, 65, and 90 degrees.
§ Based on potential for eliminating contralateral ports and average savings when 31–50 tacks are needed. ReliaTack™ device deep purchase tack shear pull test performed in synthetic foam. Results may not correlate to performance in animal or cadaveric tissue, or performance in humans.
Ω Based on a comparison of nonarticulating fixation devices.
†† Compared to the first generation ReliaTack™ device.
MORE ACCURATE PLACEMENT.¹⁻³,†
STRONGER REPAIRS.⁴,⁵,‡

Both Support Accurate Mesh Placement¹⁻³,†

Parietene™ DS composite mesh provides:

- Easy-to-read markings to assist in guiding and centering the mesh over the defect¹
- Transparency to aid in visualization during placement¹
- Two prefixed transfascial sutures to help accurately position the mesh — and they can be used with tacks or suture as complementary fixation¹,⁶,¹⁰
- Orientation markings separated by 2.5 cm to facilitate management of overlap¹

With the ReliaTack™ device you get:

- Articulation up to 65 degrees to deliver superior access to mesh fixation sites³,†
- The potential to reduce recurrence rates by up to 14 percent by minimizing mesh shift and achieving consistent overlap¹⁰

Both Enable Superior Strength⁴,⁵,‡

Parietene™ DS composite mesh demonstrates superior mechanical properties on tear strength and suture pull out strength, and a higher uniaxial breaking strength than Ventralight™ ST mesh.⁴

The ReliaTack™ device with deep purchase tacks demonstrates superior fixation strength compared to both absorbable and permanent fixation devices when the shaft is angled at 30, 45, 60, and 90 degrees.⁴,¹

† When compared to AbsorbaTack™ fixation device.
‡ Benchtop testing based on commercially available absorbable and permanent fixation devices, which include the SECURESTRAP™*, SorbaFix™*, OptiFix™*, CapSure™*, ProTack™, and ReliaTack™ devices with standard purchase tacks when the shaft is angled at 30, 45, 65, and 90 degrees.
TRY THEM TOGETHER.

For more information, call your local sales representative or visit medtronic.com/covidien

HERNIA CARE

Our comprehensive product portfolio can enhance your hernia repair procedures.

References
1. Based on internal surgeon labs for design validation #T2294CR208. Marketing VOC. Evaluation performed through users test and questionnaire in a simulated use environment using a porcine model (n=7). September 2016.
3. Based on test report #2165-055-1, Mesh overlap claims testing, p-value=0.007. March 2014.
4. Based on internal report #RE00010135-1, ReliaTack™ deep purchase tack shear pull test performed in synthetic foam. Results may not correlate to performance in animal or cadaveric tissue, or performance in humans, p-value = 0.00. October 2015.
5. Based on internal test report #T2294CR225, Comparison of nonabsorbable textile reinforcement properties of composite meshes. Descriptive comparison of values were obtained from benchtop testing of the textiles constitutive of the devices. Properties measured included: burst strength, resistance to plunger test, tear strength, suture pull-out strength (n=5 per group), and uniaxial breaking strength (n=6 per group). November 2016.
6. Based on internal report #T2294CR179, Design verification of Parietene™ DS composite mesh compatibility with tacks — Tests for design verification. May 2016.
7. Based on ReliaTack™ deep purchase tack cost comparison, ReliaTack™ device deep purchase internal average cost data compared to SECURESTRAP™ and SorbaFix™ fixation devices, IMS data.

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07/2018 – US180826 – [WF# 1658586]

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