

**MORE TACKS.
MORE CHOICES.
MORE VALUE.**

**UNPARALLELED
COMMITMENT
TO HERNIA FIXATION.**

**20
YEAR
LEADER**

**CONSISTENCY.
STRENGTH.
CONTROL.**



AbsorbaTack™
5 mm Fixation Device

THE LATEST INNOVATION IN SOFT TISSUE REPAIR.

**STRONG TEMPORARY FIXATION
DESIGNED FOR THE UNIQUE NEEDS OF
PATIENTS, CLINICAL STAFF AND HOSPITAL
ADMINISTRATORS:**

- Clinically-proven pain reduction based on interim study results which showed a 54% reduction in pain from pre-op baseline at one month follow up⁶
- Strong temporary mesh fixation, leaving no foreign material behind over time
- Needle free fixation minimizes sharps in the OR as compared with other fixation devices that have a sharp piloting needle
- Multiple configurations in long and short versions provides options for both laparoscopic and open hernia repair.

ONE PORTFOLIO. MANY PROCEDURES.

Medtronic offers a complete, compelling and efficient portfolio that delivers procedure specific solutions for hernia repair. Leading surgeons and medical facilities look for comprehensive and innovative hernia solutions that present the greatest efficacy and value to patients.

At Medtronic, we strive to deliver an expansive portfolio of hernia solutions including fixation devices, balloon dissection and mesh. An integral part of this family, the AbsorbaTack™ fixation device provides absorbable fixation for ventral and inguinal hernia procedures with the flexibility for use in both laparoscopic and open procedures. **That's the Medtronic advantage.**

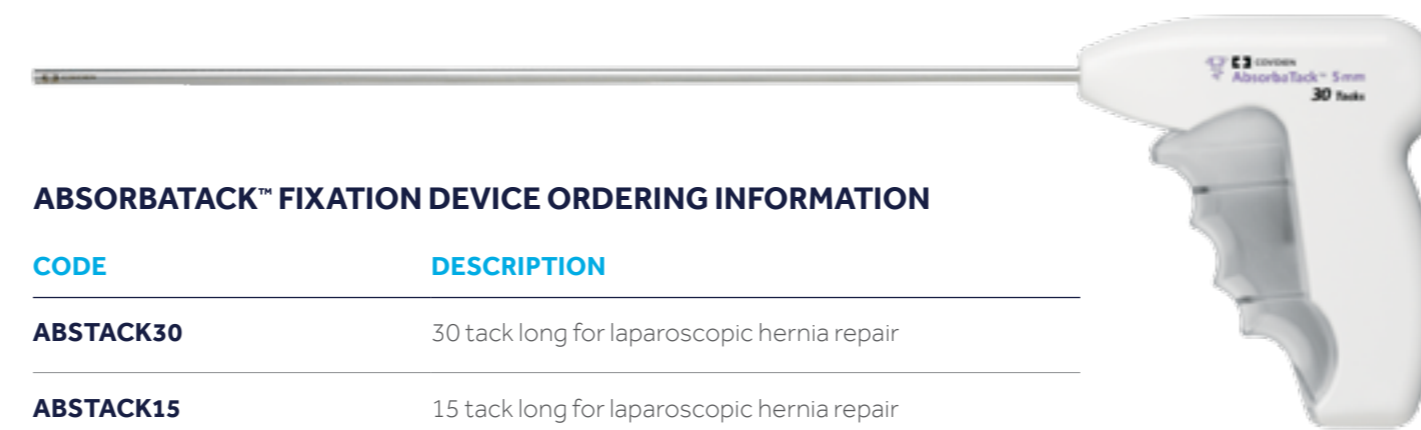
Partner with us to align the needs of patients, clinical staff, and hospital administration. You can rely on Medtronic to deliver:

- Broad hernia product portfolio facilitates consolidation of vendors, which helps reduce inventory costs
- Advanced surgical training and education for surgeons, nurses, and patients on the safe and effective use of Medtronic products
- Dedicated hernia specialists for in-servicing and best in class conversions



**20-YEAR HISTORY OF LEADERSHIP, INNOVATION AND
EXCELLENCE IN HERNIA FIXATION**

- Covidien fixation devices are used by 100% of the 21 highest rated hospitals in the U.S. for 2009–2010, according to U.S. News & World Report (based on patient safety, care quality and efficiency) 5 – Over 60% of these hospitals use the AbsorbaTack™ fixation device⁵



ABSORBATAK™ FIXATION DEVICE ORDERING INFORMATION

CODE	DESCRIPTION
ABSTACK30	30 tack long for laparoscopic hernia repair
ABSTACK15	15 tack long for laparoscopic hernia repair
ABSTACK20S	20 tack short for open hernia repair

References
 † AbsorbaTack™ 5 mm Fixation Device - Instructions for Use
 1. Carbonell AM et al. Local injection for the treatment of suture site pain after laparoscopic ventral hernia repair. Am Surg 2003 ; 69: 688-91; discussion 91-2.
 2. Wassenaar E et al. Mesh-fixation method and pain and quality of life after laparoscopic ventral or incisional hernia repair: a randomized trial of three fixation techniques.
 3. Hollinsky G et al. Tensile strength and adhesion formation of mesh fixation systems used in laparoscopic incisional hernia repair. Surg Endosc 2009.
 4. Based on an animal model. Total attachment score was calculated by adding up points from the parameters of attachment extent, type, tenacity and organ involvement.
 5. All 21 hospitals listed on the distinguished 2009/2010 U.S. News & World Report Honor Roll ranking (<http://health.usnews.com/articles/health/besthospitals/>)
 6. Rosen M et al. "Post-Operative Pain After Laparoscopic Inguinal Hernia Repair: AbsorbaTack™ vs. ProTack™ Interim Results From a Prospective Randomized Study". 32nd International Congress of the European Hernia Society, October 7, 2010, Istanbul, Turkey. Interim study results showed a 54% reduction in pain from the pre-operative baseline at one month follow-up for patients, on whom AbsorbaTack™ hernia fixation device was used. Study sponsored by Covidien.



HERNIA CARE ■ MESH ■ FIXATION ■ BIOLOGICS ■ DISSECTION

Medtronic



Use scan app to read

For more information, please visit
medtronic.eu/product-catalog

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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To find out more about hernia care products please visit
medtronic.eu/herniacare

Medtronic
Further, Together

DESIGNED WITH PATIENT COMFORT IN MIND.

CLINICALLY PROVEN PAIN REDUCTIONS

- Mesh fixation can be associated with postoperative pain, possibly related to nerve entrapment^{1,2}
- AbsorbaTack™ is the first absorbable hernia fixation device to offer patients proven pain reduction.⁶

Interim study results showed a 54% reduction in pain from the pre-operative baseline at one month follow-up⁶



PEACE OF MIND DURING AND AFTER THE PROCEDURE.

OPTIMAL VISIBILITY



- Violet tack with black dot visualization feature designed specifically to optimize visibility

NO SHARP PILOTING NEEDLE REQUIRED

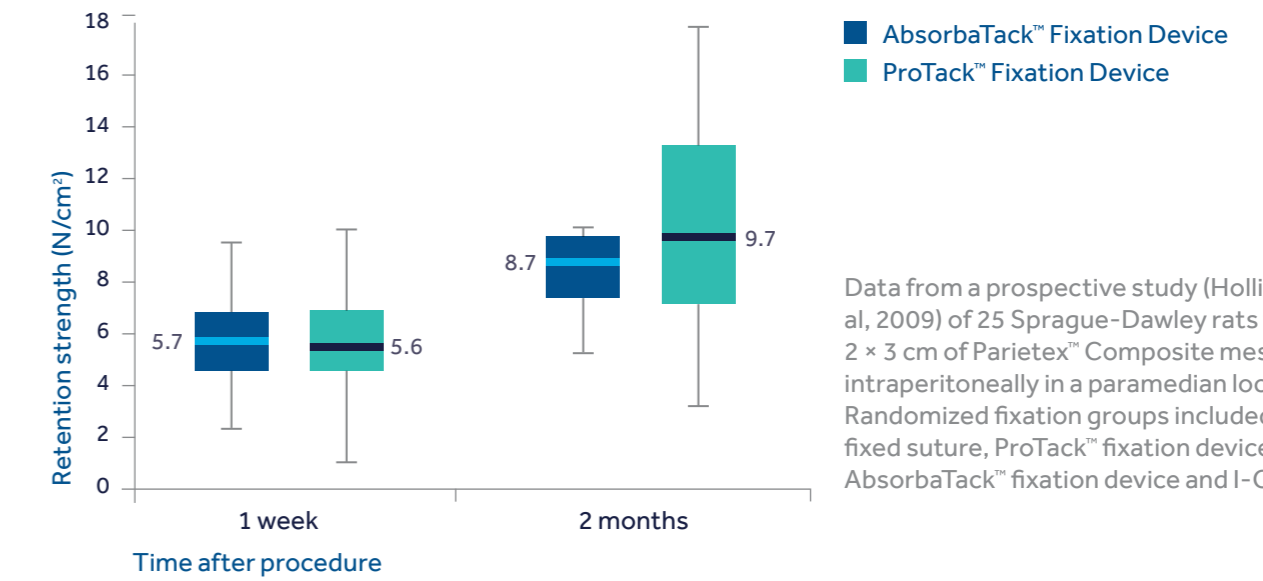


AbsorbaTack™ fixation device.

- Needle-free fixation eliminates likelihood of inadvertent needle sticks

CONFIDENCE IN THE REPAIR.

STRENGTH COMPARABLE TO THE "GOLD STANDARD" PROTACK™ FIXATION DEVICE³

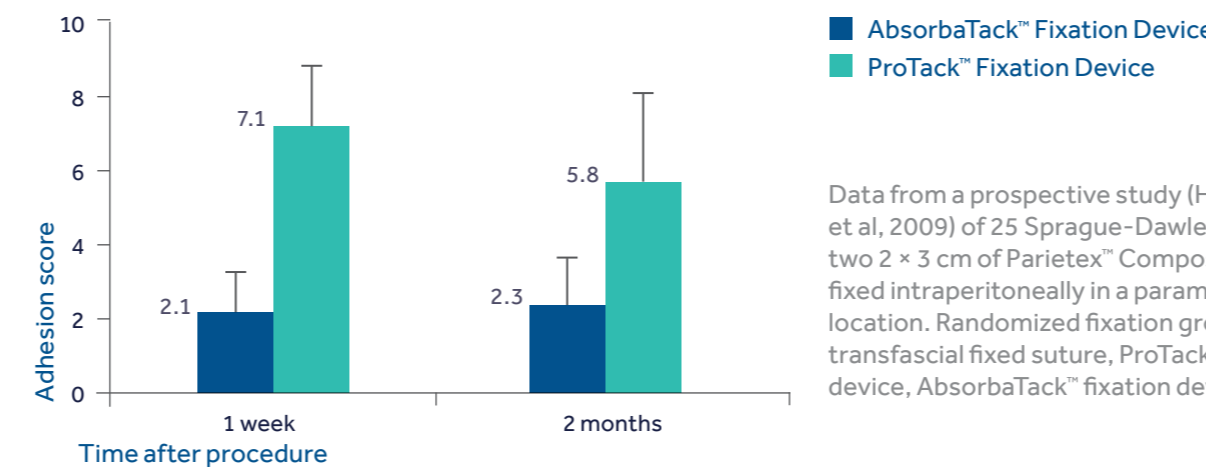


Data from a prospective study (Hollinsky et al, 2009) of 25 Sprague-Dawley rats with two 2 × 3 cm of Parietex™ Composite meshes fixed intraperitoneally in a paramedian location. Randomized fixation groups included transfascial fixed suture, ProTack™ fixation device, AbsorbaTack™ fixation device and I-Clip™.

RELIABLE STRENGTH

- Strength comparable to the "gold standard" ProTack™ fixation device³
- Significant absorption rate seen in 3 to 5 months and absorption essentially complete prior to 1 year¹
- Tack absorbed over time through hydrolysis to glycolic acid and lactic acid, which are metabolized by the body

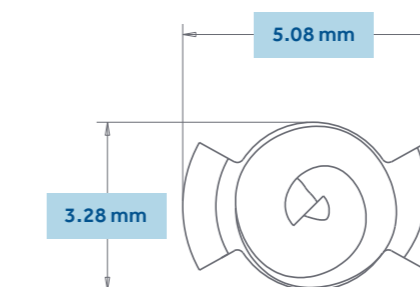
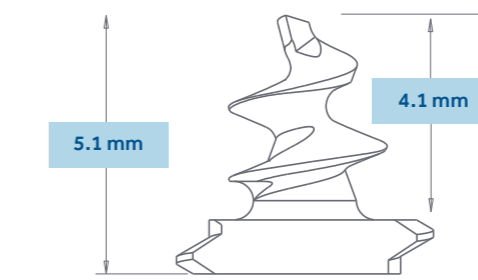
POTENTIALLY FEWER ATTACHMENTS THAN PERMANENT TACK FIXATION^{3,4}



Data from a prospective study (Hollinsky et al, 2009) of 25 Sprague-Dawley rats with two 2 × 3 cm of Parietex™ Composite meshes fixed intraperitoneally in a paramedian location. Randomized fixation groups included transfascial fixed suture, ProTack™ fixation device, AbsorbaTack™ fixation device and I-Clip™.

LONGER TACK THAN THE "GOLD STANDARD" PROTACK™ FIXATION DEVICE

AbsorbaTack™ Fixation Device



Wide proximal wings hold mesh securely

ProTack™ Fixation Device

