LEADING THE FUTURE OF FIXATION
Traditional tack fixation can entrap nerves which can lead to chronic pain. Less postoperative pain may result in lower cost of pain management therapy.

ProGrip™ laparoscopic self-fixating mesh combines the functionality of mesh and fixation into one product. ProGrip™ laparoscopic self-fixating mesh eliminates the pain and cost associated with traditional tack fixation.
The following worksheet is designed to help hospitals estimate the economic savings of ProGrip™ laparoscopic self-fixating mesh. Economic savings may come from reductions in equipment, length of stay and pharmacy costs. Equipment, length of stay and pharmacy reductions and costs are all specific to the hospital and should be inputted by the hospital.

### Category Calculations

<table>
<thead>
<tr>
<th>Category</th>
<th>Calculations</th>
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<tbody>
<tr>
<td><strong>Equipment</strong></td>
<td>Cost of Current Mesh + Cost of Current Tacks or Glue - Cost of ProGrip™ Laparoscopic Self-Fixating Mesh = SAVINGS</td>
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<tr>
<td><strong>Length of Stay (hours)</strong></td>
<td>Hours Reduced x Cost per Hour = SAVINGS</td>
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<tr>
<td><strong>Pharmacy</strong></td>
<td>Fewer Doses x Cost per Dose = SAVINGS</td>
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<tr>
<td><strong>Other (if applicable)</strong></td>
<td>+ SAVINGS</td>
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<tr>
<td><strong>Savings/Case</strong></td>
<td>+ SAVINGS + SAVINGS + SAVINGS = SAVINGS PER CASE</td>
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<tr>
<td><strong>Cases/Year</strong></td>
<td>x Annual Savings</td>
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<tr>
<td><strong>Annual Savings</strong></td>
<td>= TOTAL SAVINGS</td>
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## Competitive Comparison

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<tr>
<th></th>
<th>Medtronic ProGrip™ Laparoscopic Self-Fixating Mesh</th>
<th>Bard™ Mesh with SorbaFix™ Fixation</th>
<th>Bard Adhesix™ Mesh</th>
<th>Ethicon UltraPro™ Mesh with Secure-Strap™ Fixation</th>
<th>THT Contact™ Mesh</th>
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<tr>
<td>Self-Fixating Option</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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<td>Mesh Pore Size(^7)</td>
<td>1.8 x 1.8</td>
<td>1.0 x 0.8</td>
<td>N/A</td>
<td>2.3 x 3.4</td>
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<td>Partially Absorbable Mesh</td>
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<td>Mesh Weight (g/m²(^7))</td>
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<td>Mesh Weight After Resorption (g/m²(^7))</td>
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<td>Anatomical Shaped Mesh</td>
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<td>Type of Fixation</td>
<td>Microgrips(^6)</td>
<td>Tacks</td>
<td>Adhesive Hydro-Gel</td>
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<td>Fixation Material</td>
<td>PLA</td>
<td>Molded Polymer(^9)</td>
<td>Polyvinylpyrrolidone(^{10})</td>
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<td>Polyethylene Glycol(^{10})</td>
<td>PLG Blend(^{11})</td>
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<td>Fixation Below Inguinal Ligament</td>
<td>Yes</td>
<td>No(^3)</td>
<td>Entire Surface</td>
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<td>Critical Anatomical Structures Preservation</td>
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<td>Yes(^{12})</td>
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PLA - Polylactic Acid
PLG - Polydioxanone and L(-)-lactide/glycolide
## Competitive Cross-Reference

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<th>Medtronic</th>
<th>Bard</th>
<th>Ethicon</th>
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</table>
1 Birk, D. Self-gripping mesh in laparoscopic inguinal hernia repair. Technique and clinical outcome of 96 operations. IHS 2012 P-1654.

2 Laxa, B, Jacob, B. An ongoing prospective study evaluating self-gripping mesh (Parietex ProGrip™) without additional fixation during laparoscopic total extraperitoneal (TEP) inguinal hernia repair: initial analysis. IHS 2012 P1620.


9 Bard SorbaFix™ absorbable fixation system Instructions For Use (2010).

10 Bard Adhesix™ mesh product brochure (2010).

11 Ethicon SecureStrap™ fixation system Instructions For Use (2010).

12 THT Contact™ mesh product sell-sheet.


16 ProGrip™ laparoscopic self-fixating mesh and ProGrip™ self-gripping mesh have equivalent gripping and mechanical properties† (Covidien Internal test Report 0902CR123 - June 2012).

† Based on pre-clinical animal and/or benchtop studies

‡ Measured in millimeter scale
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Our comprehensive product portfolio can enhance your hernia repair procedures.

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