The V-Loc™ wound closure devices are:

**Secure**
- Distributes tension across the wound without the need to tie knots

**Fast**
- Closes wounds faster than standard suturing technique$^{1,2}$

**Effective**
- Holds the wound edges together eliminating the need for a third hand

Laparoscopic Hernia: Peritoneum Closure using V-Loc™ 180 Device

Laparoscopic Gastric Bypass: Gastric Enterotomy Closure using V-Loc™ 180 device

We’ve changed everything. So you don’t have to change anything.
The V-Loc™ wound closure device is ideal in the following general surgery procedures:

- Inguinal Herniorrhaphy
- Nissen Fundoplication
- Open Dermal Closure
- Gastric Bypass
- Sleeve Gastrectomy

### V-Loc™ 90 Device
- Tensile Strength: 7 days, 90%; 14 days, 75%
- Absorption Profile: 90 days
- Can be used as an alternative for:
  - Bioskyn™ sutures
  - Caprosyn™ sutures
  - Monocryl™ sutures
  - Polysorb™ sutures
  - Vicryl™ sutures
- Color: undyed, violet

### V-Loc™ 180 Device
- Tensile Strength: 7 days, 80%; 14 days, 75%; 21 days, 65%
- Absorption Profile: 180 days
- Can be used as an alternative for:
  - Maxon™ sutures
  - PDS II™ sutures
- Color: clear, green

### V-Loc™ PBT Non-Absorbable Device
- Permanent
- Can be used as an alternative for:
  - Surgipro™ suxure
  - Monosof™ suxure
  - Novafil™ suxure
  - Prolene™ suxure
  - Ethibon™ suxure
- Color: blue

### V-Loc™ Device Product Availability

<table>
<thead>
<tr>
<th>Product</th>
<th>Needle</th>
<th>Color</th>
<th>Size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-Loc™ 90 Absorbable Wound Closure Device</td>
<td>P-12</td>
<td>Undyed</td>
<td>4-0, 3-0, 2-0</td>
<td>6, 12, 18, 23 inches</td>
</tr>
<tr>
<td></td>
<td>P-14</td>
<td>Undyed</td>
<td>4-0, 3-0, 2-0</td>
<td>12, 18, 23 inches</td>
</tr>
<tr>
<td></td>
<td>CV-15</td>
<td>Violet</td>
<td>4-0, 3-0</td>
<td>6 inches</td>
</tr>
<tr>
<td></td>
<td>CV-23</td>
<td>Violet</td>
<td>4-0, 3-0</td>
<td>12, 18 inches</td>
</tr>
<tr>
<td></td>
<td>V-20</td>
<td>Violet</td>
<td>4-0, 3-0, 2-0</td>
<td>6, 12, 18 inches</td>
</tr>
<tr>
<td>V-Loc™ 180 Absorbable Wound Closure Device</td>
<td>P-12</td>
<td>Clear</td>
<td>4-0, 3-0, 2-0</td>
<td>6, 12, 18, 23, 24 inches</td>
</tr>
<tr>
<td></td>
<td>P-14</td>
<td>Clear</td>
<td>4-0, 3-0, 2-0</td>
<td>12, 18, 23, 24 inches</td>
</tr>
<tr>
<td></td>
<td>CV-23</td>
<td>Green</td>
<td>4-0, 3-0</td>
<td>6, 12, 18 inches</td>
</tr>
<tr>
<td></td>
<td>V-20</td>
<td>Green</td>
<td>4-0, 3-0, 2-0</td>
<td>6, 12, 18 inches</td>
</tr>
<tr>
<td></td>
<td>GS-21</td>
<td>Green</td>
<td>2-0, 0</td>
<td>12, 18 inches</td>
</tr>
<tr>
<td>V-Loc™ PBT Non-Absorbable Wound Closure Device</td>
<td>P-12</td>
<td>Blue</td>
<td>3-0</td>
<td>12 inches</td>
</tr>
<tr>
<td></td>
<td>CV-23</td>
<td>Blue</td>
<td>3-0</td>
<td>12, 18 inches</td>
</tr>
<tr>
<td></td>
<td>V-20</td>
<td>Blue</td>
<td>3-0, 2-0</td>
<td>9, 12, 18 inches</td>
</tr>
<tr>
<td></td>
<td>GS-22</td>
<td>Blue</td>
<td>2-0, 3-0</td>
<td>18 inches</td>
</tr>
<tr>
<td></td>
<td>GS-21</td>
<td>Blue</td>
<td>2-0, 0, 1</td>
<td>18 inches</td>
</tr>
</tbody>
</table>

Please refer to the V-Loc™ device Product Catalog for our complete product offering.

2. Utilization of a Porcine Model to Demonstrate the Efficacy of an Absorbable Barbed Suture for Dermal Closure, UTSW, S. Brown

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

© 2011 Covidien. 11.11 P100112