FINALLY, SIMPLICITY MEETS SECURITY IN LAPAROSCOPIC SUTURING

In-Service Guide for V-Loc™ Wound Closure Reload for Use with Endo Stitch™ and SILS™ Stitch Suturing Devices

PRODUCT AND ORDERING INFORMATION

Reorder Codes

<table>
<thead>
<tr>
<th>Reorder Code</th>
<th>Description</th>
<th>Length</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>VLOCA004L</td>
<td>V-Loc™ 180 absorbable reload</td>
<td>4&quot;/10 cm</td>
<td>0</td>
</tr>
<tr>
<td>VLOCA006L</td>
<td>V-Loc™ 180 absorbable reload</td>
<td>6&quot;/15 cm</td>
<td>0</td>
</tr>
<tr>
<td>VLOCA008L</td>
<td>V-Loc™ 180 absorbable reload</td>
<td>8&quot;/20 cm</td>
<td>0</td>
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<tr>
<td>VLOCN004L</td>
<td>V-Loc™ PBT non-absorbable reload</td>
<td>4&quot;/10 cm</td>
<td>0</td>
</tr>
<tr>
<td>VLOCN006L</td>
<td>V-Loc™ PBT non-absorbable reload</td>
<td>6&quot;/15 cm</td>
<td>0</td>
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<tr>
<td>VLOCN008L</td>
<td>V-Loc™ PBT non-absorbable reload</td>
<td>8&quot;/20 cm</td>
<td>0</td>
</tr>
</tbody>
</table>

*V-Loc™ reloads are compatible with the Endo Stitch™ and SILS™ Stitch devices

**V-Loc™ reloads are compatible with the following suturing devices:

SILSTITCH™ — SILS™ Stitch Single-Use Articulating Endoscopic Suturing Device

173016 — Endo Stitch™ 10 mm Suturing Device

173027 — Endo Stitch™ Short Suturing Device

**PRODUCT AND ORDERING INFORMATION**

**V-LOC™ 180 ABSORBABLE RELOAD**

<table>
<thead>
<tr>
<th>V-LOC™ 180 Absorbable Reload Size</th>
<th>Pre-Barbing Suture Size</th>
<th>Equivalence Non-Barbed Suture Size (USP)</th>
<th>Minimum Over Size (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0/1.93</td>
<td>0.35 - 0.399</td>
<td>0.100</td>
</tr>
<tr>
<td>2-0</td>
<td>0/2.68</td>
<td>0.30 - 0.339</td>
<td>0.060</td>
</tr>
<tr>
<td>3-0</td>
<td>0/3.77</td>
<td>0.20 - 0.249</td>
<td>0.090</td>
</tr>
</tbody>
</table>

**V-LOC™ PBT NON-ABSORBABLE RELOAD**

<table>
<thead>
<tr>
<th>V-LOC™ PBT Non-Absorbable Reload Size</th>
<th>Pre-Barbing Suture Size</th>
<th>Equivalence Non-Barbed Suture Size (USP)</th>
<th>Minimum Over Size (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0</td>
<td>0/2.16</td>
<td>0.35 - 0.399</td>
<td>0.170</td>
</tr>
<tr>
<td>2-0</td>
<td>0/3.44</td>
<td>0.30 - 0.339</td>
<td>0.130</td>
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<tr>
<td>3-0</td>
<td>0/5.96</td>
<td>0.20 - 0.249</td>
<td>0.140</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATIONS**

V-Loc™ 180 absorbable reloads have been formulated to provide predictable wound support and absorption through the wound healing period. Internal studies demonstrate the following approximate percentage of USP knot pull minimum average specification for the labeled diameter size:

<table>
<thead>
<tr>
<th>Time (in days)</th>
<th>Device Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>80%</td>
</tr>
<tr>
<td>14</td>
<td>75%</td>
</tr>
<tr>
<td>21</td>
<td>65%</td>
</tr>
</tbody>
</table>

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

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Finally, Simplicity MEETS

Security in Laparoscopic Suturing

In-Service Guide for V-Loc™ Wound Closure Reload for Use with Endo Stitch™ and SILS™ Stitch Suturing Devices
**INSTRUMENT SETUP**

**DESCRIPTION**

The V-Loc™ reload is available in a single-stitch unit with one sutured needle for use only with the Endo Stitch™ suturing device and SILS™ Suturing device. The reload consists of a blocked suture attached to the needle via ferrules with a non- absorbable flexible leader at one end, and a snap-end-effector at the other. The back loading-end effector design allow for tissue approximation without the need to suture knots.

**NOTE:** Reloads are supplied in preservative-free lengths of 150 cm, 157 cm, 159 cm with a loop at the distal end. Do not cut the reload prior to use.

**NURSE LOADING THE INSTRUMENT**

**STEP 1.** Tear breather pouch and foil where indicated. Prior to loading, pull out reload tab to ensure all loops are facing up and that the metal bar (“rabbit ears”) of the instrument is in the straight position and is aligned so that the logo (on the end-effector) and printing (on the handle) are both facing up. Before loading, also ensure that the end-effector is in the straight position and is aligned so that the toggle lever is forward and back until you hear an audible click and the red indicator boxes are visible.

**STEP 2.** Press down on the reload tab and remove the reload from the cartridge. Ensure that the jaws are in a closed position. To ensure that the needle has been loaded properly, pass it back and forth a few times by squeezing the handles and then toggling the toggle lever forward and back several times.

**STEP 3.** Pass down the reload tab and remove the reload from the instrument. Place it on the table or other appropriate location. Remove the needle. The suturing device and load are now ready to be reloaded.

**NOTE:** Avoid contact of the needle with non-sterile tools or surfaces. Lubricate needle and ferrules. To ensure against transferring bacteriaPotential pathogen between units, make sure to clean the needle with a 70% isopropyl alcohol swab.

**SURGICAL INSTRUCTIONS FOR USE**

**TYPICAL DESCRIPTION**

For device-specific loading and unloading instructions. Please refer to the SILS™ Instructions for use supplied with the device.

**STEPS 1.** Ensure jaws are closed and toggle is in neutral position before inner loop passes through appropriate insertion (minimum of 10 mm). Prior to loading, also ensure that the end-effector is in the straight position and is aligned so that the toggle lever is forward and back until you hear an audible click and the red indicator boxes are visible.

**STEPS 2.** Prior to loading, also ensure that the end-effector is in the straight position and is aligned so that the toggle lever is forward and back until you hear an audible click and the red indicator boxes are visible.

**STEPS 3.** At this point a continuous pattern is used until finishing the run by taking two additional bites beyond the terminal commissure of the defect.

**STEPS 4.** When terminating the closure, remove the entire ferrule and leader attachment, including at least 2.0 cm of the monofilament material, to ensure that bars are fully engaged in tissue.

**NOTE:** The safety and effectiveness of the reloads has not been established for use in fascial closures (abdominal wall, thoracic, orthopedic or microsurgery).

**NOTE:** Do not use the Endo Stitch™ or SILS™ Suturing device on any tissue that cannot be comfortably compressed to allow for complete jaw closure. Avoid pinching tissue in jaws. Toggles may only be toggled forward and back through the pre-contracted loop at the outer diameter of the jaw.

**NOTE:** Do not activate when the handles and jaws are in the closed position.

**NOTE:** Do not use any device in the body cavity unless the device is in the closed position.

**NOTE:** When suturing tension is required, make sure that the jaws are in the closed position.

**NOTE:** Do not allow the Endo Stitch™ suturing device and SILS™ Suturing device to be exposed to sterilization devices.

**NOTE:** Do not use a reload in the V-Loc™ device that may lead to wrapping suture around the device shaft. Avoid inversion of instrument into tissue with entangled suture. Failure to do so may damage the device.

**NOTE:** Do not depress reloading button while the suturing device is in the body cavity and device will be removed.

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