KERRY DIDN’T WANT ANY SURPRISES AFTER HER SURGERY. WE DIDN’T EITHER.

Behind each suture is a story

Strong and then gone
When Kerry opted for plastic surgery she was concerned about the results. Following the procedure, she constantly checked her incision to make sure it was healing properly.

The need
Although suture extrusion is a common enough complication for surgeons, for patients like Kerry, it can be troubling. Suture extrusion or knot spitting causes skin bumps, irritation and complications to wound healing. It can be caused by a variety of factors — including rate of absorption.1

The solution
Our Caprosyn™ suture is composed of polymers. Glycolide provides suture strength and fast absorption time. Caprolactone and trimethylene carbonate provide excellent flexibility. This composition provides 10 days of tensile strength and full absorption in just 56 days — approximately 50 percent less than Monocryl™.2,3

The result
Less suture extrusion with no increase in complications.1,†,‡
### Less spitting with Caprosyn™ suture compared to Monocryl™

- **Caprosyn™** suture by the numbers
  - **Mean extrusions per patient (range)**
    - Caprosyn™: 0.21 (0–2)
    - Monocryl™*: 0.57 (0–4)
  - **~63% decrease in suture extrusion**
  - **~50% faster absorption**
  - **0 increase in complications rates**

### Comparison Table

<table>
<thead>
<tr>
<th>Product</th>
<th>Caprosyn™ Suture</th>
<th>Monocryl™*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Structure</strong></td>
<td>Monofilament</td>
<td>Monofilament</td>
</tr>
<tr>
<td><strong>Suture Type</strong></td>
<td>Short-Term Absorbable</td>
<td>Synthetic Absorbable</td>
</tr>
<tr>
<td><strong>Composition</strong></td>
<td>Polyglytone™ 6211 Glycolide, Caprolactone, Trimethylene Carbonate, and Lactide</td>
<td>Poliglecaprone</td>
</tr>
<tr>
<td><strong>Coating</strong></td>
<td>Uncoated</td>
<td>Uncoated</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Violet, Undyed</td>
<td>Violet, Undyed</td>
</tr>
<tr>
<td><strong>Tensile Strength</strong></td>
<td>5 days: 50–60% USP 10 days: 20–30% USP</td>
<td>1 week: 60–70% of original strength 2 weeks: 30–40% of original strength</td>
</tr>
<tr>
<td><strong>Absorption Profile</strong></td>
<td>56 days</td>
<td>91–119 days</td>
</tr>
</tbody>
</table>

Contact your Medtronic suture specialist for more information. Call us at **800.722.8772** or visit [medtronic.com/woundclosure](http://medtronic.com/woundclosure).

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