THERE WHEN YOU NEED IT; GONE WHEN YOU DON’T.

- Strength when you need it most.
- Fast absorption.
- No suture removal.

Velosorb™
Fast Braided Absorbable Suture
The Velosorb™ Fast braided absorbable suture is used in soft tissue approximation of the skin and mucosa, when only 7–10 days of wound support is required.†

Patient comfort and surgeon’s needs in mind.
Velosorb™ Fast sutures are composed of absorbable synthetic polyester comprised of glycolide and lactide (derived from glycolic and lactic acids).

Velosorb™ Fast suture provides:
- Designed with patient comfort in mind – no need for suture removal
- Pliable handling and easy knot tying during closing‡
- Strong wound approximation during the critical wound healing period
- Fast absorption profile¹
- 14-day tensile strength loss; the ideal suture for dermal and mucosa closure
- Minimal tissue drag
- A variety of needles to meet surgeons’ needs

In a blinded, side-by-side comparative evaluation, 13 surgeons tested Velosorb™ Fast suture in five key areas and found it comparable in all performance categories to the Vicryl Rapide™ fast absorbable suture.¹

<table>
<thead>
<tr>
<th>SUTURE HANDLING PERFORMANCE</th>
<th>VELOSORB™ FAST SUTURE</th>
<th>VICRYL RAPIDE™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suture drag</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>First throw hold</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Knot reposition</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Square knot security</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Surgeon knot security</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Overall performance</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

- Velosorb™ Fast braided absorbable suture and Vicryl Rapide™ fast absorbable suture were compared in the evaluation.¹
- Size 0, 2/0, 3/0 and 4/0 sutures were tested.

Velosorb™ Fast suture stays strong, then disappears.
Velosorb™ Fast suture is stronger than Vicryl Rapide™ for the first 7 to 10 days. Velosorb™ Fast suture has no tensile strength after 14 days.¹

Velosorb™ Fast suture straight pull²,³

Results for the straight pull and knot pull test are statistically significant (p < 0.05). This is measured off USP collagen diameter (mm) which is typically used to measure the diameter of short-term absorbable sutures and gut sutures.

¹ Not indicated for use in ligation, ophthalmic, cardiovascular or neurological procedures.
² IFU indicates tensile strength averages for Velosorb™ Fast sutures are approximately 50% of its original tensile strength 5 days post implantation. All of the original tensile strength is gone by 14 days. Absorption of Velosorb™ Fast sutures is essentially complete between the 40th and 50th day.
**What is Velosorb™ Fast suture made of?**
Velosorb™ Fast sutures are composed of absorbable synthetic polyester comprised of glycolide and lactide (derived from glycolic and lactic acids).

**What is the coating made of?**
Velosorb™ Fast sutures are prepared by coating the suture with a mixture of a glycolide and lactide copolymer and calcium stearate.

**What is Velosorb™ Fast suture indicated for?**
Velosorb™ Fast sutures are indicated for use in soft tissue approximation of the skin and mucosa, where only 7-10 days of wound support is required, but not for use in ligation, Ophthalmic, cardiovascular or neurological procedures.

**How is Velosorb™ Fast suture absorbed?**
Progressive loss of tensile strength and eventual absorption of Velosorb™ Fast sutures occurs by means of hydrolysis, where the glycolide/lactide copolymer is broken down to glycolic and lactic acids which are subsequently absorbed and metabolized by the body.

**How long does it take for Velosorb™ Fast suture to degrade?**
Absorption begins as a loss of tensile strength without appreciable loss of mass. Studies indicate tensile strength averages for Velosorb™ sutures are no less than 45% of its original tensile strength 5 days post implantation. All of the original tensile strength is essentially gone by 14 days. Absorption of Velosorb™ sutures is essentially complete between the 40th and 50th day.

**What are the contraindications for Velosorb™ Fast suture?**
Velosorb™ Fast sutures, being absorbable, should not be used where extended approximation of tissue beyond 7 days is required.

**How is Velosorb™ Fast suture supplied?**
- Velosorb™ Fast sutures are available in USP sizes 1 (4 Metric) through 8–0 (0.7 Metric).
- Available dyed and undyed
- In pre-cut lengths or affixed to various needle types.
- Available in box quantities of one and three dozen.

**How do you know you’re using a fast absorbing braided suture?**

Note the distinctive red stripe used on all Velosorb™ Fast suture boxes

Note “Fast” in product trade name

Note “Fast Absorbable” in the product description

Product Information Enclosed
References

1. FAB-006 Product Performance Testing Lab #2 1/19/12 Elancourt, FR. Data Consolidated by Medtronic R&D.
2. FAB-005 Sam Yang Data Sterilized In-Vitro Report - 4/20/2012.
3. FAB-002 Rapide Data Report.
5. S. Velosorb™ IFU

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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