

FORTIFYTRG®

Tissue Repair Graft

FORTIFY TRG® is a multi-layered **100% small intestine submucosa (SIS)** sheet indicated for implantation to reinforce soft tissue.

Reinforce and Remodel

- Integrates into patient tissue^{1,2}
- Contains the structural components necessary for organized tissue repair³
- Pliable and strong
- Simple application and convenient storage



For more information,
call 800-205-7719

Reinforce and Remodel

- **Integrates** into patient tissue^{1,2}
- Forms a vascularized tissue structure that **resembles the patient's natural tissues** and architecture¹⁻³



Integration **greatly lowers risk of long-term complication** from leftover product⁵

Subcutaneous implantation pre-clinical study shows new blood vessels forming in the FORTIFY TRG® scaffold over a period of 21 days.⁴

SIS remodels into patient tissue

- The graft **remodels and reinforces** the patient's soft tissue¹⁻³
- Pre-clinical data shows **long-term strength** as SIS repairs^{1,3}



Contains the **structural components** necessary for organized tissue repair³

Designed for convenience

- Designed with **strength and pliability** for natural movement
- Terminally sterilized
- 18-month shelf life
- Multiple sizes
- Can be cut to accommodate patient's anatomy



Multiple hydration options

- Blood
- Bone marrow aspirate
- Blood concentrates such as platelet concentrate
- Sterile saline
- Sterile Lactated Ringer's Solution

Human
Soft Tissue

FORTIFY
TRG®

Structural proteins

Collagen Type I⁶⁻¹⁰



Collagen Type III, IV, VI⁶⁻¹⁰



Glycosaminoglycans

Heparin¹¹



Hyaluronic acid^{11,12}



Chondroitin¹¹



Glycoproteins

Fibronectin¹²

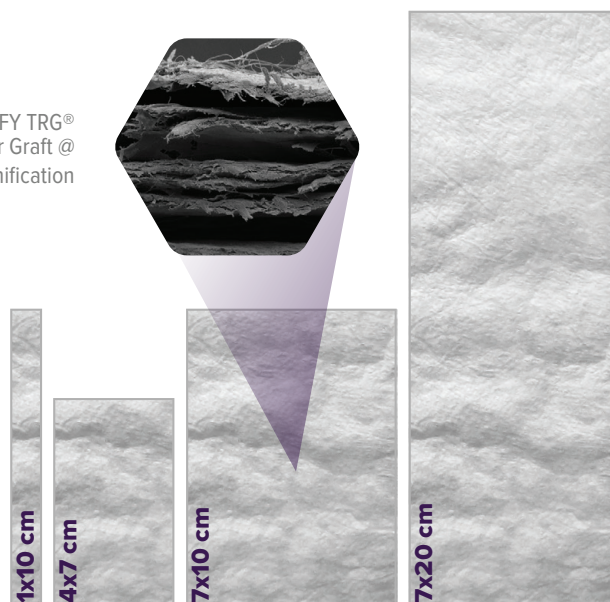


Proteoglycans

HSPG¹³



FORTIFY TRG®
Tissue Repair Graft @
500x magnification



Ordering Information

Product Code	Product Description	Size
FTRG-1x10	FORTIFY TRG® Tissue Repair Graft	1x10 cm
FTRG-4x7	FORTIFY TRG® Tissue Repair Graft	4x7 cm
FTRG-7x10	FORTIFY TRG® Tissue Repair Graft	7x10 cm
FTRG-7x20	FORTIFY TRG® Tissue Repair Graft	7x20 cm

1. Badyal S, et al. *J Surg Res.* 2001;99(2):282-287. 2. Woo SL, et al. *Tissue Eng.* 2006;12(1):159-166. 3. Franklin ME Jr, et al. *Surg Endosc.* 2008;22(9):1941-1946. 4. Internal Cook Biotech document #12-126. 5. Hodde J. *ANZ J Surg.* 2006;76(12):1096-1100. 6. Internal Cook Biotech Document: 97-010 VIIA. 7. Internal Cook Biotech Document: 97-010 VIIB. 8. Internal Cook Biotech Document: 07-057. 9. Internal Cook Biotech Document: 00-027. 10. Brown B, Lindberg K, Reing J, Stolz DB, Badyal SF. *Tissue Eng.* 2006;12(3):519-526. 11. Hodde JP, Badyal SF, Brightman AO, Voytk-Harbin SL. *Tissue Eng.* 1996;2(3):209-217. 12. Hodde J, et al. *J Mater Sci Mater Med.* 2007;18(4):537-543. 13. Hurst RE, Bonner RB. *J Biomater Sci Polym Ed.* 2001;12(11):1267-1279.

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