

FORTIFY *FLOWABLE*[™]

Extracellular Matrix

FORTIFY FLOWABLE[™] provides a micronized ECM for surgical wounds

- Porcine small intestinal submucosa (SIS) ECM cryo-fractured to micronized ECM
- Provides a 360° scaffold for cell migration and capillary growth¹⁻³
- Lyophilized into a 1.5 ml cylinder
- Terminally sterilized



Easy to use



Room temperature storage



6-month shelf life



No tissue tracking



Packaged in convenient kit



For more information,
call 800-205-7719

Place a **natural ECM scaffold** exactly where it's needed

- Able to **apply in areas inaccessible** to sheets and powders
- Fill deep, irregularly shaped and **tunneling wounds**
- Conforms to the shape of **surgical wounds**



Indicated for multiple wound types

- Surgical wounds
- Second degree burns
- Donor sites/grafts
- Partial and full thickness wounds
- Tunneled/undermined wounds
- Post-Mohs surgery
- Post-laser surgery
- Trauma wounds

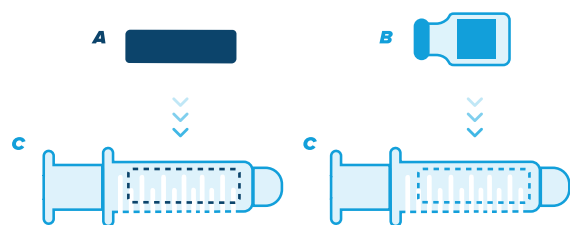
A 360° Scaffold for Surgical Wounds

- Supports **surgical wound healing** with a natural ECM
- Provides a 360° scaffold for cell migration and capillary growth¹⁻³
- SIS retains the **natural composition of matrix molecules** such as collagens, glycosaminoglycans and glycoproteins¹⁻³

Simple application process

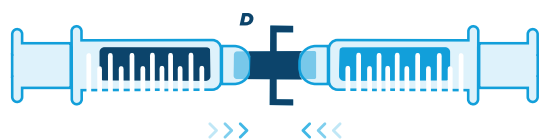
1

Add **SIS cylinder (A)** and **sterile saline* (B)** to **separate syringes (C)**.



2

Link syringes with **luer-to-luer connector (D)**.



3

Gently depress plungers back and forth **at least 15 times**. Ensure all SIS product has moved to one syringe.



4

Disconnect syringes, remove cannula from casing and connect **cannula tip (E)** if desired. Apply SIS product to surgical wound.



*not included in kit



Human
Dermis

**FORTIFY
FLOWABLE™**

Structural proteins

Collagen Type I ⁴⁻⁸	✓	✓
Collagen Type III, IV, VI ⁴⁻⁸	✓	✓

Glycosaminoglycans

Heparin ⁹	✓	✓
Hyaluronic acid ^{9,10}	✓	✓
Chondroitin ⁹	✓	✓

Glycoproteins

Fibronectin ¹⁰	✓	✓
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Proteoglycans

HSPG ¹¹	✓	✓
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1. Badylak 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: 97-010 VIIA. 5. Internal Cook Biotech Document: 97-010 VIIB. 6. Internal Cook Biotech Document: 07-057. 7. Internal Cook Biotech Document: 00-027. 8. Brown B, et al. *Tissue Eng*. 2006;12(3):519-526. 9. Hodde JP, et al. *Tissue Eng*. 1996;2(3):209-217. 10. Hodde J, et al. *J Mater Sci Mater Med*. 2007;18(4):537-543. 11. Hurst RE, et al. *J Biomater Sci Polym Ed*. 2001;12(11):1267-1279.

Ordering Information

Product Code	Product Description	Size
FFM-01-KIT	FORTIFY FLOWABLE™ Extracellular Matrix	1 Kit