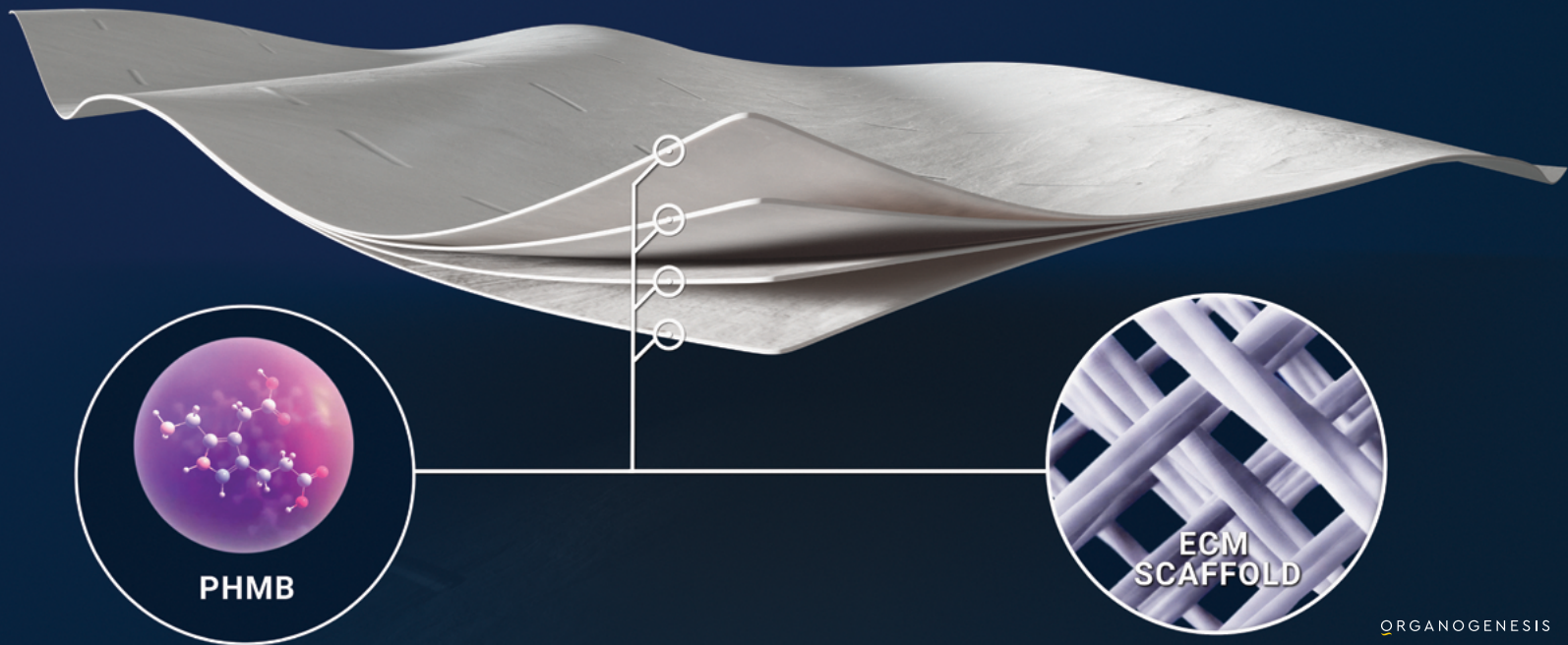


PROTECT WITH PURPOSE

Leveraging PuraPly® technology, PuraPly® SX offers 4-layer innovation surgeons and patients can depend on for deep, complex surgical wounds¹



CONTROLLING THE RISK OF CONTAMINATION OF SURGICAL WOUNDS AFTER THE OR

Complex surgical wounds are generally left open to heal or until a viable wound bed is established that enables surgeons to achieve definitive closure (flap, graft, secondary intention).²

Consider bioburden management in complex surgical wounds such as fasciotomies and more

Plastic surgery:

preparation for split-thickness skin graft or flap procedure, pressure injuries, and degloving injuries

General surgery:

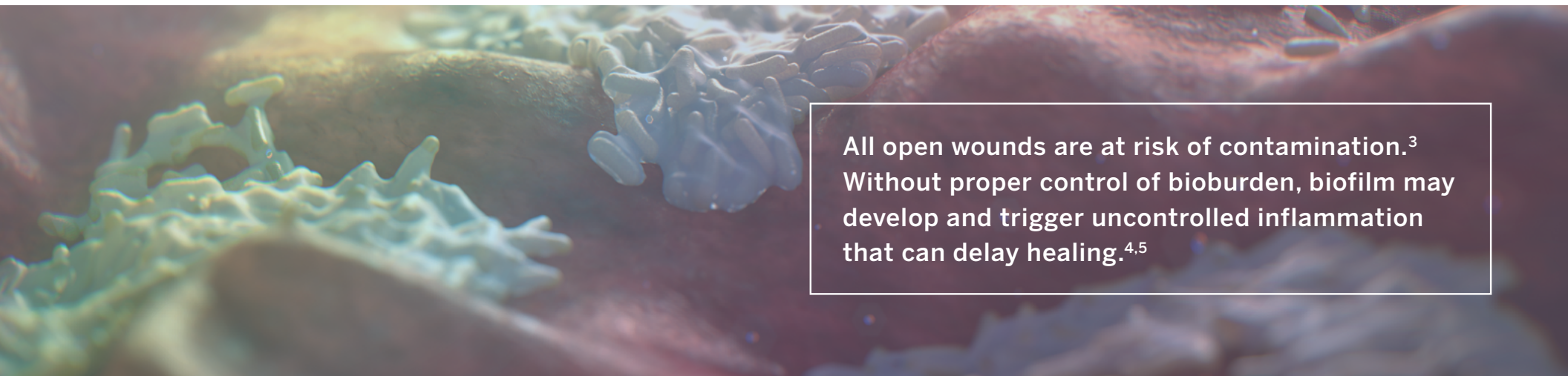
surgical dehiscence, pressure injuries, and trauma wounds

Orthopedic surgery:

open fractures and trauma wounds

Vascular surgery:

venous leg ulcers and complex limb salvage



All open wounds are at risk of contamination.³ Without proper control of bioburden, biofilm may develop and trigger uncontrolled inflammation that can delay healing.^{4,5}

DESIGNED TO MEET YOUR SURGICAL WOUND NEEDS

Four-layer ECM scaffold + PHMB for deep, complex wounds¹

Right from the start, protect post-surgical wounds and support healing¹

- From day one, PHMB provides a persistent antimicrobial effect in the product that inhibits a broad spectrum of microbes^{1,6-8}
- Four layers of native, cross-linked ECM scaffold^{1,9}:
 - Maximizes surface area for PHMB saturation^{1,9,10}
 - More layers support product durability¹¹
 - Quenches excess protease activity and resists degradation^{9,10,12}
- Provides a scaffold for cellular migration and proliferation to aid in granulation tissue formation^{12,13}
- High tissue compatibility and low cytotoxicity^{6,7,14}
- Convenient to use and stored at ambient temperature¹

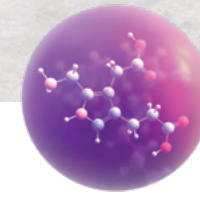
ORGANOGENESIS

PuraPly[®]SX

Antimicrobial Surgical Wound Matrix



ECM
SCAFFOLD



PHMB
ANTIMICROBIAL

Broad-spectrum PHMB + native, cross-linked ECM scaffold^{1,7,9}

ECM=extracellular matrix; PHMB=polyhexamethylene biguanide

For additional product or ordering information, talk with an
**ORGANOGENESIS TISSUE
REGENERATION SPECIALIST**

Please refer to the PuraPly SX package insert for complete prescribing information.

Manufactured and distributed by: Organogenesis Inc. Canton, MA 02021

References: **1.** PuraPly Antimicrobial Surgical Wound Matrix [package insert]. Canton, MA: Organogenesis Inc; 2023. **2.** Hall J, et al. *Wound Repair Regen.* 2014;22(6):694-700. **3.** International Wound Infection Institute (IWII). *Wound Infections in Clinical Practice: Principles of Best Practice.* Wounds International; 2022. **4.** Delmore B, et al. *Adv Skin Wound Care.* 2017;30(6):272-286. **5.** Gibson D, et al. *Wounds Int.* 2009;1(1):1-6. **6.** Davis SC, et al. *Int Wound J.* 2022;19(1):86-99. **7.** Hübner NO, et al. *Skin Pharmacol Physiol.* 2010;23(1 suppl):17-27. **8.** Data on file. USP Antimicrobial Effectiveness Test. Organogenesis Inc. **9.** Brantley J, et al. *Wounds Int.* 2016;7(3):1-5. **10.** Carpenter S, et al. *Wounds.* 2016;28(6 suppl):S1-S20. **11.** Data on file. PX_DR-0002. Organogenesis Inc. **12.** Data on file. PDR-0005. Organogenesis Inc. **13.** Bain MA, et al. *J Comp Eff Res.* 2020;9(10):691-703. **14.** Gilbert P, et al. *J Appl Microbiol.* 2005;99(4):703-715.

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Product number	Description	Size
515-055	PURAPLY SX	5x5
515-057	PURAPLY SX	6x9