G4Derm® plus

Biomimetic Matrix

CONFORMS.
FILLS.
PROTECTS.



Biomimetic extracellular matrix contours and fills soft tissue voids[1]

Serves as a durable antibacterial barrier[2,3]

Ready-to-use pre-filled Syringe

US-GD-2600025 v1.0

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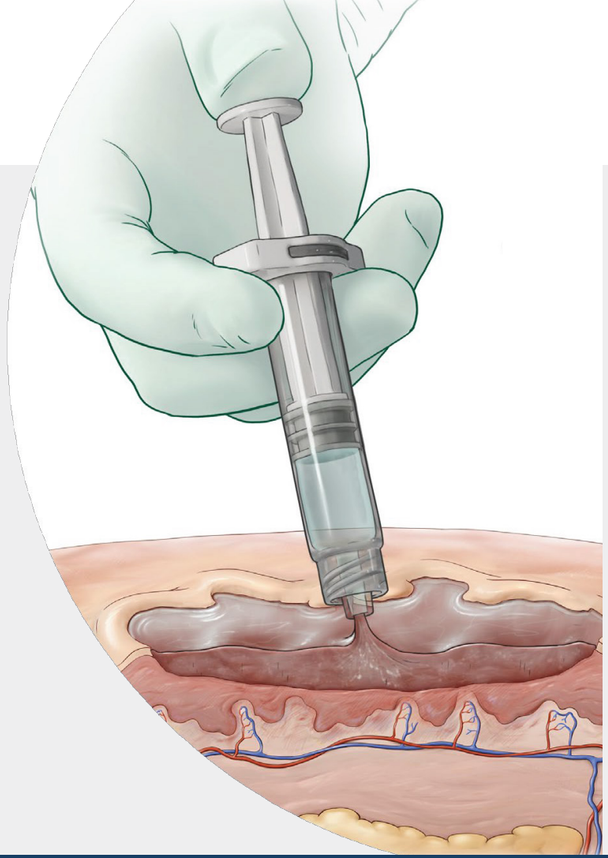
WHAT IS G4DERM® PLUS?

G4Derm Plus is an acellular flowable biomimetic matrix designed for the management of complex wounds.

It supports healing and serves as an antibacterial barrier to protect the wound bed from external contamination.[2,3]

G4Derm Plus utilizes self-assembling peptide technology to form a supportive scaffold that mimics the native ECM and facilitate: [3-5]

- **Revascularization**
- **Granulation tissue formation**
- **Re-epithelization**

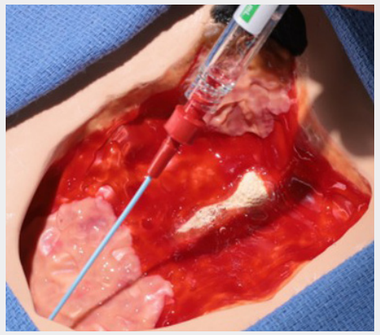


KEY BENEFITS

- Flowable BMM allows for wound bed contouring and filling soft tissue voids[1]
- Serves as a durable antibacterial barrier[2,3]
- Ready-to-use pre-filled Syringe
- Flexible Applicator Tip
- Up to 3-year shelf life[7]



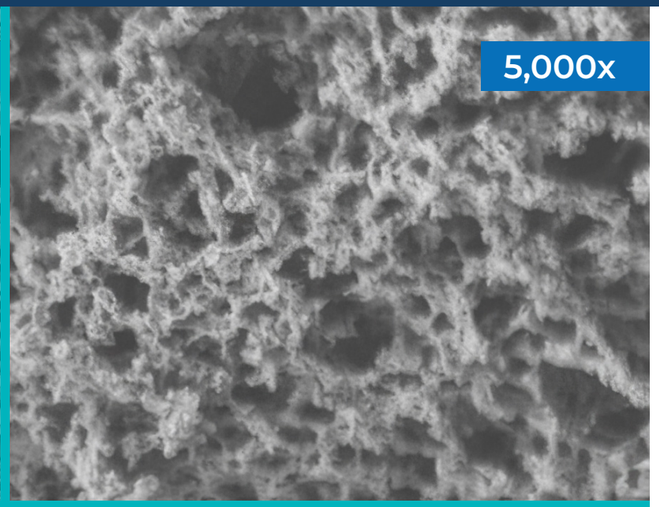




BIOMIMETIC MATRIX BY DESIGN



Native Extracellular Matrix[6]



G4Derm Plus[4]

G4Derm Plus is a Biomimetic Matrix (BMM™) designed to mimic the native Extracellular Matrix (ECM).
This structure is demonstrated in the Scanning Electron Microscopy (SEM) images shown above at 270× and 5,000× magnification.

PROTECT THE WOUND SURFACE

In vitro study demonstrated G4Derm Plus served as an effective barrier to external bacterial contamination of the wound surface for up to 7 days against: [2,3]

- Gram-positive bacteria*
- Gram-negative bacteria*

**Including motile species*



G4Derm® plus

Biomimetic Matrix



BOX CONTENTS[8]

- One sterile single-use pre-filled G4Med Plus Syringe (2 mL)
- One sterile single-use flexible Applicator Tip (~12.5cm)
- Instructions for Use
- 6 patient labels

STORAGE[7]

- Store at +2°C to +30°C (+36°F to +86°F) in dry area
- Do not freeze
- Avoid excessive heat

SHELF LIFE

- Up to 3 Years[7]



PRODUCT #, SIZE, AND COVERAGE

GTIN	Product #	Syringe Volume	Wound Area Coverage	Coating Thickness
00850058790138	G4M200M	2 mL	~ 25 cm^2	~ 1 mm

LEARN MORE: 866.477.4219 • customerservice@mimedx.com

1. Data on File. Void-Filling Test of G4Derm Plus. Gel4Med, Inc. 2. Data on File. Antibacterial Barrier Effectiveness of G4Derm Plus. Gel4Med, Inc. 3. Data on File. FDA 510(k) submission package. Gel4Med, Inc. 4. Data on File. RR-0005; Scanning Electron Microscopy of G4Derm Plus. Gel4Med, Inc. 5. Data on File. G4Derm Plus Full-Thickness Excisional Wound Healing Study in Swine. Gel4Med, Inc. 6. Tsuji T, et al. A new method for scanning electron microscopic visualization of dermal elastic fibers. J Microsc. 1979;115(2):165-173. 7. Data on File. G4Derm Plus Stability and Shelf-life. Gel4Med, Inc. 8. G4Med, Inc. G4Derm Plus: Instructions for Use. Document No. PL-0001 Rev 3.0. Brighton, MA.

Indication for Use: G4Derm Plus may be used under the supervision of health care professionals for the local management of partial-and full-thickness wounds including pressure, and diabetic ulcers; lower extremity ulcers including those of venous, arterial and mixed etiology; surgical wounds; first-degree and partial thickness burns.

Healthcare professionals must use their own clinical judgment in evaluating appropriate treatment options for a particular patient. Treatment of a specific patient should be based on individual needs and the medical care deemed necessary by the patient's treating physician and institutional protocols. Always refer to the package insert, product label, and/or instructions for use before using any MIMEDX product. Please contact your MIMEDX representative if you have questions about MIMEDX products.

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