

Do you ever struggle with non-healing,  
irregular wounds?



**MicroMatrix<sup>®</sup>**  
Dermal Repair Powder

# MicroMatrix is an easy-to use, dermal repair powder that facilitates the management of irregular wounds.

## Facilitates Remodeling of Functional Tissue

- Shown to facilitate vascularization<sup>1</sup> and cellular infiltration<sup>1,2,3,4</sup>
- Contains collagen type VII structures which support the attachment of epithelial cells<sup>2,5,6</sup>
- Supports re-epithelialization<sup>7,8,9,10</sup>

## Mitigates the Complexity of Reconstructive Surgery<sup>7,8</sup>

- May be used over exposed avascular structures<sup>7,8</sup>
- Facilitates rapid primary closure<sup>7,8,9</sup>
- May support limb salvage<sup>7,9,11</sup>

## Unique Bimodal Structure

- MicroMatrix<sup>®</sup> is an extracellular matrix (ECM) derived from porcine urinary bladder matrix (UBM)
- It is **decellularized, minimally-processed**, non-crosslinked, completely resorbable
- **It is associated with a modified inflammatory response<sup>5</sup>**

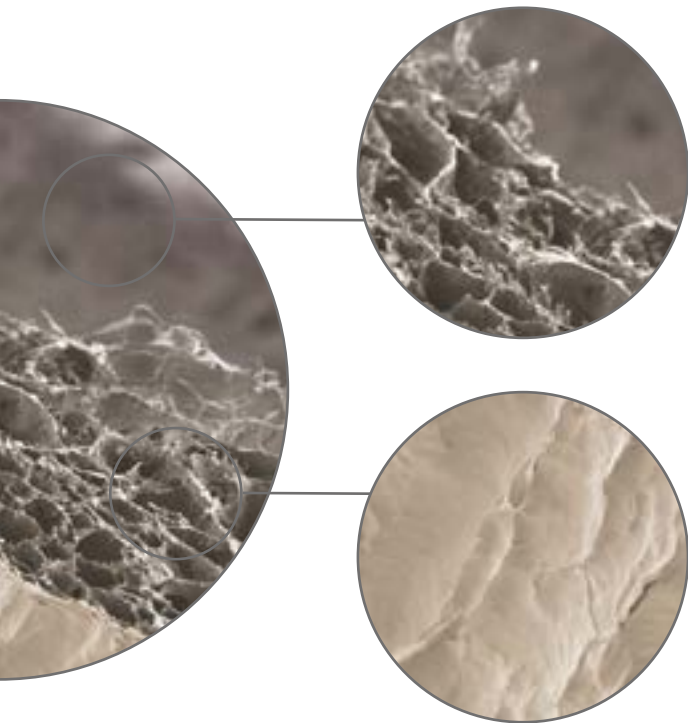


## Enables intimate contact with the wound bed

May be applied as a powder or paste, offering flexibility for coverage of all areas of the wound, in particular irregular or undermining wounds.

## Convenient Powder Format

- Has been shown to work in conjunction with negative pressure wound therapy<sup>7,8,9</sup>
- Available in different quantities to cover a wide range of wound areas
- Room temperature storage
- 2-year shelf life



### Lamina Propria surface

Allows for integration of host connective tissues from the wound bed into the scaffold.

### Intact Epithelial basement membrane

Can contribute to cell attachment and proliferation.

## Case Study



Dehiscence to the lateral surgical wound that was present for 6 weeks and was nonresponsive to standard postoperative wound care of moist gauze dressings.



MicroMatrix was poured into the tunneling aspect of the wound and covered with a nonadherent dressing and sterile gauze.



The wound was healed after 4 weeks of treatment.

# Integra®

## MicroMatrix® Healing for Complex Wounds

### Ordering information

Catalog number	Size	Quantity
12MM0020	20mg	1/box
12MM0030	30mg	1/box
12MM0060	60mg	1/box
12MM0100	100mg	1/box
12MM0200	200mg	1/box
12MM0500	500mg	1/box
12MM1000	1000mg	1/box



### Indications

MicroMatrix® intended for management of wounds including: partial- and full-thickness wounds, pressure ulcers, venous ulcers, diabetic ulcers, chronic vascular ulcers, tunneled/undermined wounds, surgical wounds (donor sites/grafts, post-Mohs surgery, post-laser surgery, podiatric, wound dehiscence), trauma wounds (abrasions, lacerations, second-degree burns and skin tears) and draining wounds. The device is intended for one-time use.

### Contraindications

Patients with known sensitivity or allergy to porcine materials.  
Third-degree burns.

### References

1. Brown BN et al., Acta Biomaterialia. 2012. In animal | 2. Sadtler K et al. Seminars in Immunology. 2017. In animal | 3. Song J et al. Journal of Regenerative Medicine and Tissue Engineering. 2014 | 4. Remlinger NT et al. Organogenesis. 2013. In animal | 5. Agrawal V et al. Proceedings of the National Academy of Sciences of the USA. 2010. In animal | 6. Sicari BM et al. Science Translational Medicine. 2014 | 7. Geiger SE et al. Wounds. 2016 | 8. Kraemer BA et al. Wounds. 2016 | 9. Valerio IL et al. Regenerative Medicine. 2015 | 10. Lecheminant J et al. Journal of Wound Care. 2012 | 11. Parry et al. Journal of Orthopaedic Trauma, 2022.

### For more information or to place an order, please contact:

#### Sales & Marketing EMEA

Integra LifeSciences Services (France) SAS  
Immeuble Séquoia 2 • 97 allée Alexandre Borodine  
Parc technologique de la Porte des Alpes  
69800 Saint Priest • FRANCE  
Phone: +33 (0)4 37 47 59 00 • Fax: +33 (0)4 37 47 59 99  
[integralife.com](http://integralife.com)

#### Customer Services

Europe, Middle East and Africa: +33 (0)4 37 47 59 50 • +33 (0)4 37 47 59 25 (fax) • [csemea@integralife.com](mailto:csemea@integralife.com)  
France: +33 (0)4 37 47 59 10 • +33 (0)4 37 47 59 29 (fax) • [Custservfrance@integralife.com](mailto:Custservfrance@integralife.com)  
Benelux: +32 (0)2 257 4130 • +32 (0)2 253 2466 (fax) • [custsvcbenelux@integralife.com](mailto:custsvcbenelux@integralife.com)  
Italy: +39 (0) 2 577 8921 • +39 (0) 2 575 113 71 (fax) • [custsvcitaly@integralife.com](mailto:custsvcitaly@integralife.com)  
Switzerland: +41 (0)2 27 21 23 30 • +41 (0)2 27 21 23 99 (Fax) • [custsvcsuisse@integralife.com](mailto:custsvcsuisse@integralife.com)  
Germany: +49 (0) 2102 5535 6200 • +49 (0)2 102 5536 636 (Fax) • [custsvcgermany@integralife.com](mailto:custsvcgermany@integralife.com)  
United Kingdom: +44 (0)1 264 345 780 • +44 (0)1 264 363 782 (Fax) • [custsvcs.uk@integralife.com](mailto:custsvcs.uk@integralife.com)



ACell, Inc.  
6640 Eli Whitney Drive, Suite 200,  
Columbia, Maryland • 21046 • USA



Integra LifeSciences Services (France) SAS  
Immeuble Séquoia 2  
97 allée Alexandre Borodine  
Parc technologique de la Porte des Alpes  
69800 Saint Priest • France

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

- Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality.
- Warning: Applicable laws restrict these products to sale by or on the order of a physician.
- Consult product labels and inserts for any indications, contraindications, hazards, warnings, precautions, and instructions for use.

Products mentioned in this document are CE class III devices. Please contact Integra customer service should you need any additional information on devices classification. All the medical devices mentioned on this document are CE marked in accordance with the applicable European laws, unless specifically identified as "NOT CE MARKED".

Integra and the Integra logo are registered trademarks of Integra LifeSciences in the United States and/or other countries. Cytal and MicroMatrix are registered trademarks of Integra LifeSciences Corporation or its subsidiaries.

©2023 Integra LifeSciences Corporation. All rights reserved. Last revision date: 11/2023. 4012171-1-EN

Document for use in Europe, Middle-East & Africa only.