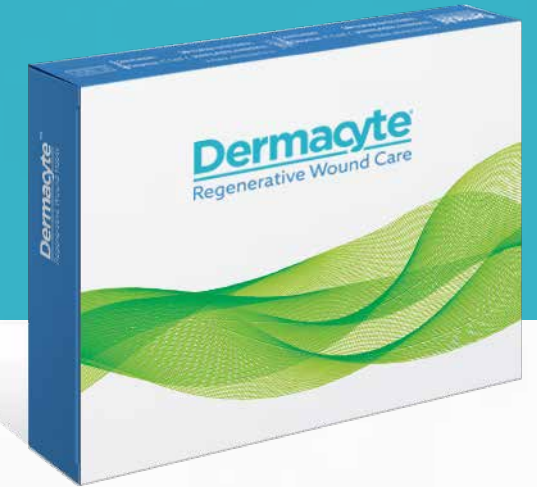


For additional information about Dermacyte, visit [merakris.com](http://merakris.com)  
For orders call 919.921.8105, or email [info@merakris.com](mailto:info@merakris.com)

Harnessing the power of  
amnio  
for the treatment  
of chronic wounds



**Merakris Therapeutics LLC**

800 Park Offices Drive, Suite 3305

Research Triangle Park, NC 27709

919.921.8105

[www.merakris.com](http://www.merakris.com)

FDA Establishment Identifier

(FEI): 3013695841

Dermacyte is regulated by the U.S. FDA under 21 CFR Part 1271  
and Section 361 of the Public Health Service Act.

References:

1. Niknejad H et al. Properties of the amniotic membrane for potential use in tissue engineering. *Eur Cell Mater*. 2008 Apr 29;15:88-99.
2. Haugh A et al. Amnion membrane in diabetic foot wounds: a meta-analysis. *Plastic and Reconstr Surg Glob Open*. 2017 Apr; 5:e1302.
3. Guo et al. Modulation of cell attachment, proliferation, and angiogenesis by decellularized, dehydrated human amniotic membrane in in vitro models. *Wounds*. 2017 Jan;29(1):28-38.

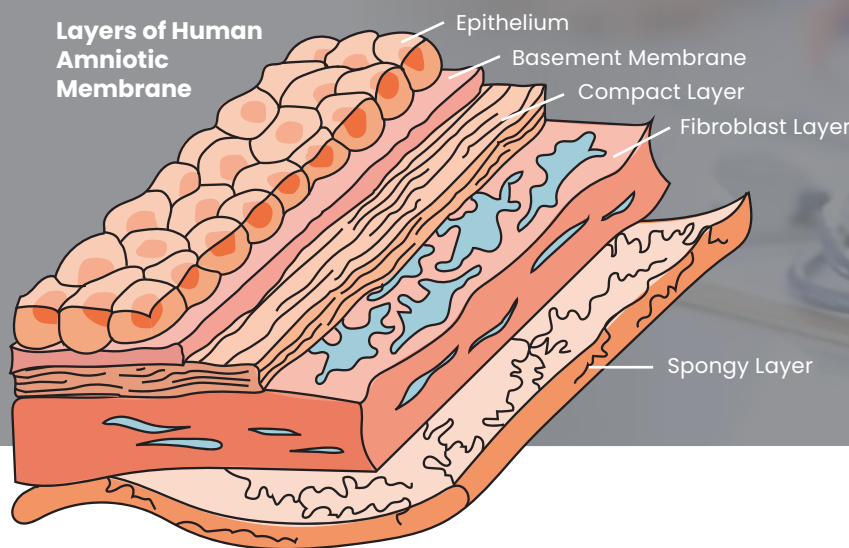
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**Dermacyte**<sup>®</sup>  
Regenerative Wound Care

# A Powerful Regenerative Wound Matrix to Support Acute and Chronic Wound Closure

Dermacyte™ products are derived from human postpartum amniotic tissues that have been processed to retain native extracellular matrix cytokines, growth factors, and collagen to support tissue remodeling, improving patient outcomes and treatment comfort and are offered in a Liquid and Matrix form.



## Easy to Use

### Ready for Application

- Dehydrated for easy application with no refrigeration
- No preparation time required for thawing or soaking—reducing operative time

### Easy to Handle

- Conforms to wound bed and naturally hydrates in place
- Superior handling and optimal bioabsorption properties

## Improved Patient Experience

**Use as protective wound barrier** to provide an antimicrobial, growth factor rich healing environment

**Promotes native tissue repair** by minimizing fibrosis, reducing inflammation, and maximizing patient comfort

## Simple Wound Monitoring

Routine dressing changes, wound cleansing, and Dermacyte reapplication allows for easy assessment of wound closure.

## Clinical Applications

Dermacyte products are versatile coverings and void fillers that may be applied to various hard-to-heal wounds, including:

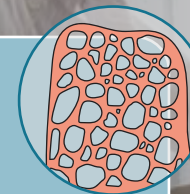
- Diabetic foot ulcers
- Venous stasis ulcers
- Burns
- Decubitus / Pressure Ulcers
- Surgical incisions
- Other dermal defects and wounds



# Dermacyte—A Unique Bioactive Wound Covering

## Scaffolds:

The special structure and biological viability of amniotic membrane is ideal in tissue engineering. The extracellular matrix components of the basement membrane creates a natural scaffold for cell attachment.<sup>1</sup>



## Signals:

Amniotic tissue is rich in cytokines, growth factors, and stem cells that play a role in improved healing and regeneration and decreased immunogenicity.<sup>2</sup>



## Cells:

Sufficient cues to allow for cell attachment and proliferation are properties of dehydrated amnion. Soluble factors secreted by human dermal fibroblasts cultured on amnion enhanced both endothelial cell and keratinocyte survival and endothelial cell migration in a wound closure assay.<sup>3</sup>



## Dermacyte Liquid

SIZE	PRODUCT CODE
0.5mL	AF-SF1005
1.0mL	AF-SF1010
2.0mL	AF-SF1020

## Dermacyte Matrix

SIZE	PRODUCT CODE
2 x 2 cm <sup>2</sup>	AM-D10022
2 x 4 cm <sup>2</sup>	AM-D10024
4 x 4 cm <sup>2</sup>	AM-D10044
4 x 6 cm <sup>2</sup>	AM-D10046
4 x 8 cm <sup>2</sup>	AM-D10048

PRODUCT OFFERING

## Committed to Patient Safety

- All tissues are recovered and processed by a U.S. FDA registered and AATB accredited tissue bank
- A Licensed Medical Director confirms product eligibility through donor screening and testing records, and final culturing and sterility testing is confirmed prior to lot release