


AmnioBand[®]
ALLOGRAFT PLACENTAL MATRIX
VIABLE MEMBRANE

The Natural Solution for Wound Closure

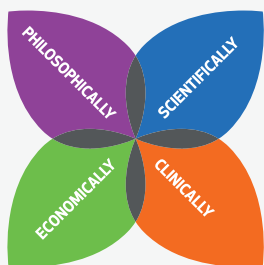


AmnioBand®

ALLOGRAFT PLACENTAL MATRIX
VIALE MEMBRANE

AmnioBand® Viable Membrane is an intuitive placental graft with living cells to support natural closure activities.

AmnioBand Viable Membrane provides a strong foundation of inherent biological properties that have been shown to facilitate cell attachment, cell infiltration, and support of the overall wound environment within the natural healing process.¹⁻⁸



Different By Design

MTF Biologics is a nonprofit organization that's committed to patients and caregivers, not shareholders. As the leading tissue bank in the world, we're focused on honoring the gift of donation by serving patients and advancing the science of tissue transplantation.

Philosophically

- We maximize the gift of donation by constantly researching new tissue forms and clinical needs, leading to innovative new solutions
- Our dedication to life-changing and life-saving work has been, and always will be, science-driven and patient-focused

Economically

- Our commitment to value-based outcomes drives us to improve healing rates while reducing the overall cost of treatment
- Available in multiple sizes to minimize waste

Scientifically

- Aseptic tissue processing retains natural growth factors, extracellular matrix proteins, and cytokines as well as the native population of endogenous viable cells⁸
- Color-changing cryopreservation solution indicates graft readiness and ensures ease of use

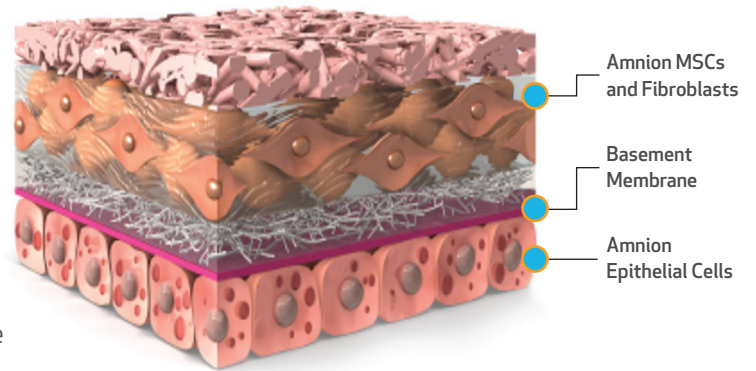
Clinically

- Clinical case series demonstrates effectiveness in wound closure in variety of chronic wounds, including traumatic wounds, diabetic foot ulcers, and venous leg ulcers⁸
- Evidence showcases successful closure of wounds in the treatment of elderly patients with comorbidities⁹

Intuitive Placental Graft to Support Closure Activities

Inherent Biological Properties & Handling Capabilities

Derived from cesarean sections of healthy pre-screened mothers, AmnioBand Viable Membrane's endogenous biological properties are retained through aseptic processing. These inherent components include cells native to the tissue, which are known to self-renew and be multipotent and immunomodulatory¹⁰⁻¹⁷—all which can support tissue remodeling, within the natural healing process. When encountering molecular cues in the wound bed, the interplay of biological components have been shown to support wound closure activities.¹⁸⁻²²



Colorimetric Change Indicates Graft Readiness

AmnioBand Viable Membrane is provided on a flexible backing for ease of use during clinical application and comes in a cryopreservation solution which boasts an intelligent colorimetric change to indicate graft readiness. From thaw through preparation, this tissue form is ready for application in less than ten minutes.



Frozen



Quick Thaw



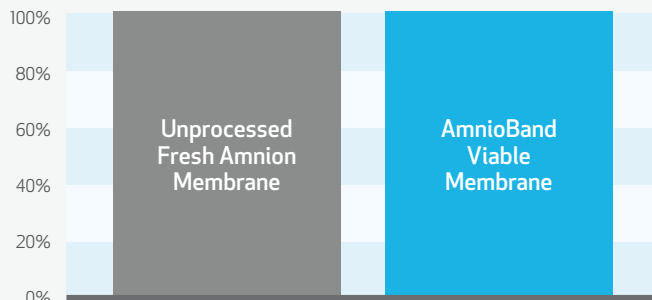
Graft Ready for Rinse

Minimally Processed to Retain Inherent Components

Maintains the Native Components of Amnion

Through proprietary minimal processing methods, AmnioBand Viable Membrane retains these key properties which have been shown to support the cellular attachment and remodeling necessary for wound closure.

Calculated Average Cell Count per 25cm²

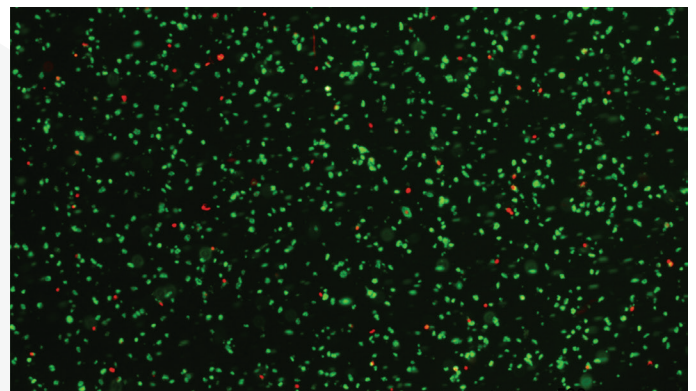


Calculated average cell count for unprocessed fresh amnion membrane and cryopreserved viable amnion membrane per 5cm x 5cm area, based on histological analysis.⁸

Preserves Viable Cells

Fluorescent staining of AmnioBand Viable Membrane cells shows a majority of the cells are viable after thawing. Explant cultures have suggested that these cells are capable of migrating off the graft into the local environment.⁸

Live-dead Fluorescent Staining



Green=live cells, Red=dead cells

*Please see references on back cover

MTF Biologics is a nonprofit organization dedicated to offering the highest quality tissue solutions, without compromise.

Since our founding in 1987, we've been committed to providing quality tissue for a variety of medical purposes. We constantly strive to improve natural healing outcomes by advancing the science of tissue processing through research. Throughout our history, we're honored to have distributed more than 9 million grafts that have been used to save and heal lives.

Ordering and Service Information:

SIZE	QUANTITY	ORDER NO.	UPC
14mm Disk	1 ea.	WC9014	840045714025
18mm Disk	1 ea.	WC9018	840045714032
2cm x 2cm	1 ea.	WC9002	840045714001
2cm x 4cm	1 ea.	WC9024	840045714049
3cm x 4cm	1 ea.	WC9034	840045714056
5cm x 5cm	1 ea.	WC9005	840045714018

HCPCS CODE	DESCRIPTION
Q4151	AmnioBand, per cm ²

MTF BIOLOGICS CUSTOMER SERVICE

Orders: mtfop@mtf.org

All other inquiries: mtfcs@mtf.org

1-800-433-6576

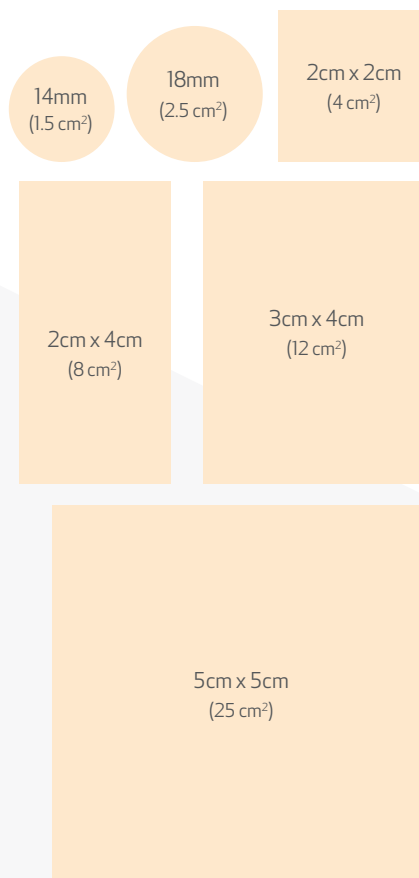
MTF BIOLOGICS REIMBURSEMENT SUPPORT

The Pinnacle Health Group, Inc.

mtf@thepinnaclehealthgroup.com

1-866-369-9290

Illustrations are actual size.



*MTF Data on File

1 Niknejad 2008.

2 Toda 2007.

3 Parry 1998.

4 Bryant-Greenwood 1988.

5 Abdulrazzak 2010.

6 Díaz-prado 2011.

7 Wolbank 2009.

8 MTF Data on File.

9 Regulski 2018.

10 Szerekes-Bartho 2002.

11 Veenstra van Nieuwenhoven 2003.

12 Karantalis 2015.

13 Pan 2002.

14 Echigoya 2008.

15 Miki 2005.

16 Jiang 2016

17 Ilancheran 2009

18 Lindenmair 2010.

19 Alder 2002.

20 Wang 2012.

21 Kosir 2000.

22 Xue 2015.

23 Midwood 2006.



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