

**Salera**[™]

ALLOGRAFT PLACENTAL MEMBRANE

Providing Inherent
Synergistic Activity
to Support Natural
Tissue Closure



mtfbiologics[®]



ALLOGRAFT PLACENTAL MEMBRANE

Salera™ Membrane serves as a scaffold for the replacement of damaged or inadequate integumental tissue.

Comprised of human amnion and chorion, this bi-layer placental allograft can aid in native tissue restoration and remodeling, while providing optimal coverage in a wide variety of sizes.

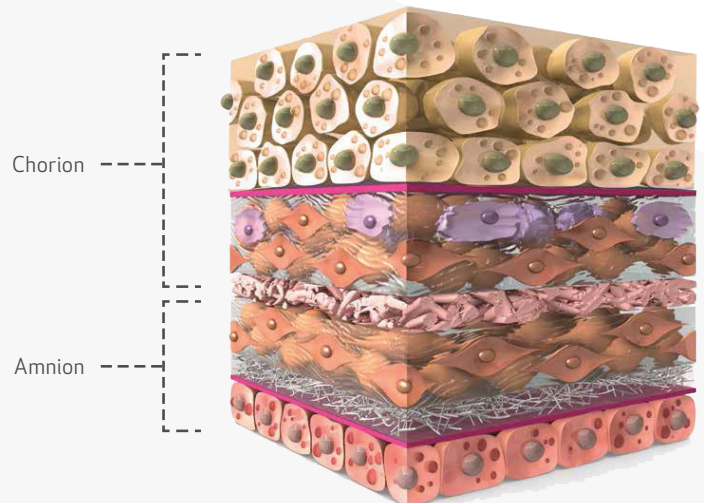


Providing Inherent Synergistic Activity to Support Natural Tissue Closure

Aseptic Processing Retains Inherent Biological Components

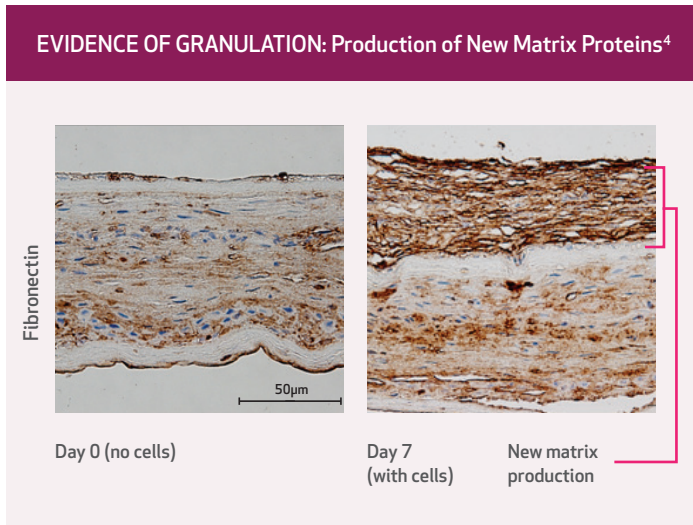
Derived from cesarean sections of healthy pre-screened mothers, Salera Membrane is processed to retain inherent biological components and native tissue structure.

Amniotic membranes are known to contain a suite of biological matrix proteins, cytokines and growth factors that have been shown to support tissue remodeling.^{1,2} Aseptic processing maintains and preserves the graft's natural flexible structure and function, and offers direct compatibility with the extracellular matrix.



Scientific and Clinical Evidence in Support of Closure Activities^{2,3}

Cellular Response to Salera Membrane



Biochemical Cues Known to Support Tissue Healing in Surgical Wounds⁷⁻¹¹

Angiogenic Factors

- New blood vessel formation supports rapid and robust tissue growth

Anti-inflammatory Factors

- Minimize secondary inflammation for organized healing and reduced scar tissue formation

Antimicrobial Factors

- Reduce bacterial colonization and infection potential

Cell Proliferation and Remodeling

- Increases fibroblast presence leading to reorganization of tissue for healthy repair

Anti-Adhesion

- Balanced fibroblast activity lessens fibrotic tissue formation

Verified Presence of Growth Factors and Cytokines:

Growth Factors and Cytokines	Native Function	Salera Membrane
IL-6; IL-10	Anti-inflammatory ¹²⁻¹⁵	✓
β-DEFENSIN-1	Anti-microbial ¹⁶⁻¹⁹	✓
PDGF-AA		✓
PDGF-BB	Angiogenic ²⁰⁻²³	✓
VEGF		✓
TGF		✓
FGF-2	Cell Proliferation and Remodeling ²³⁻²⁶	✓
EGF		✓

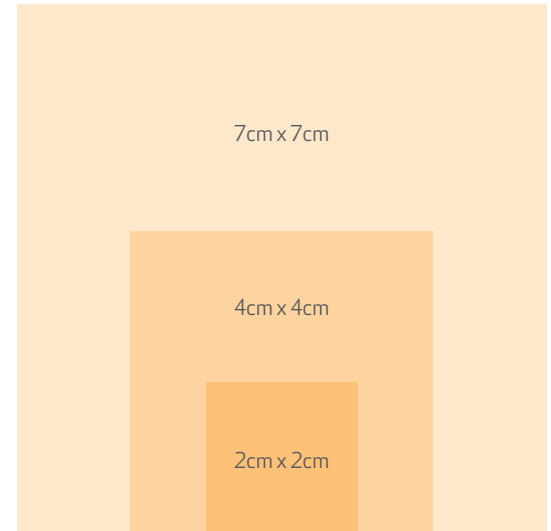
MTF Biologics is a Nonprofit Organization Dedicated to Offering the Highest Quality Tissue Solutions, Without Compromise.

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 10 million grafts that have been used to save and heal lives.

Ordering and Service Information:

SIZE	QUANTITY	ORDER NO.	UPC
2cm x 2cm	1 ea.	WC4022	840045719716
2cm x 3cm	1 ea.	WC4023	840045719730
2cm x 4cm	1 ea.	WC4024	840045719723
3cm x 4cm	1 ea.	WC4034	840045719747
4cm x 4cm	1 ea.	WC4044	840045719754
3cm x 8cm	1 ea.	WC4038	840045719761
4cm x 6cm	1 ea.	WC4046	840045719778
5cm x 6cm	1 ea.	WC4056	840045719785
7cm x 7cm	1 ea.	WC4077	840045719792

Illustrations are actual size.

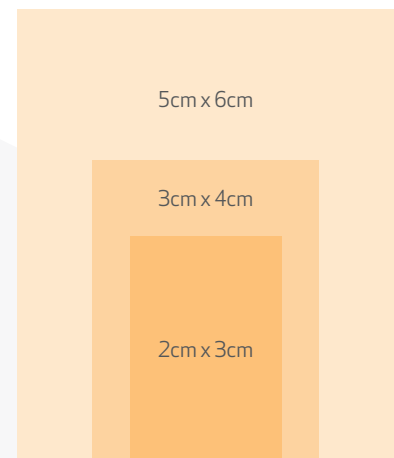
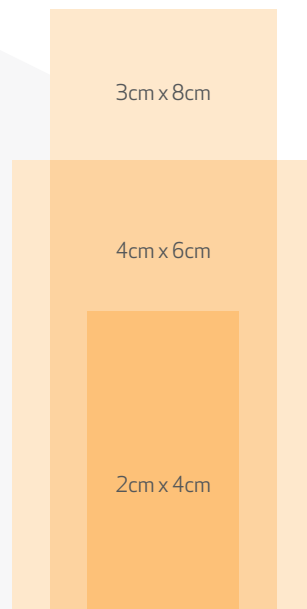


MTF BIOLOGICS CUSTOMER SERVICE

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



1. Niknejaad H, et al. 2008 | 2. Toda A, et al. 2007 | 3. Chnari E, et al. SAWC FALL 2014 | 4. Huang YC, et al. SAWC SPRING 2015 | 5. Dasgupta SAWC 2016 | 6. Madans SAWC 2016 | 7. Velnar T, et al. 2009 | 8. Teller P, et al. 2009 | 9. Keane T, et al. 2018 | 10. Rippa A, et al. 2019 | 11. Fairbairn N, et al. 2013 | 12. Lin ZQ, et al. 2003 | 13. Solomon A, et al. 2005 | 14. Higa K, et al. 2005 | 15. King A, et al. 2014 | 16. Talmi YP, et al. 1991 | 17. Kjaergaard N, et al. 2000 | 18. Stock SJ, et al. 2007 | 19. King AE, et al. 2007 | 20. Tonnesen MG, et al. 2000 | 21. Honnegowda TM, et al. 2015 | 22. Li J, et al. 2003 | 23. Schultz GS, 2009 | 24. Midwood KS, et al. 2006 | 25. Eming SA, et al. 2014 | 26. Xue M, et al. 2015



125 May Street, Edison, NJ, USA 08837 • 800-433-6567 • +1 (732) 661-0202 • mtfbiologics.org

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