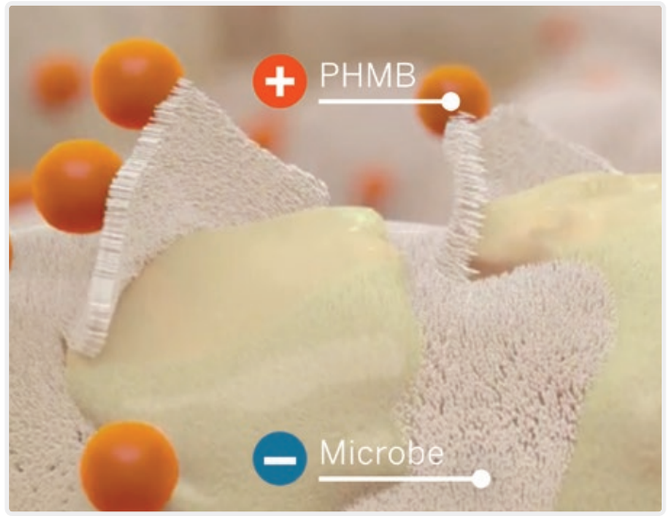
Organogenesis
Empowering Healing

Leaders in Biofilm-Based Wound Management

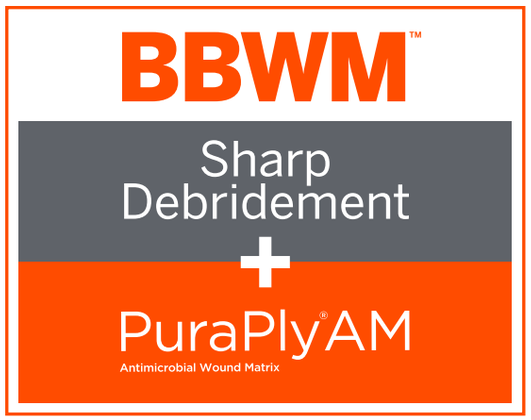
PuraPly® AM

Antimicrobial Wound Matrix

Effective barrier to help prevent biofilm re-formation [1-3]



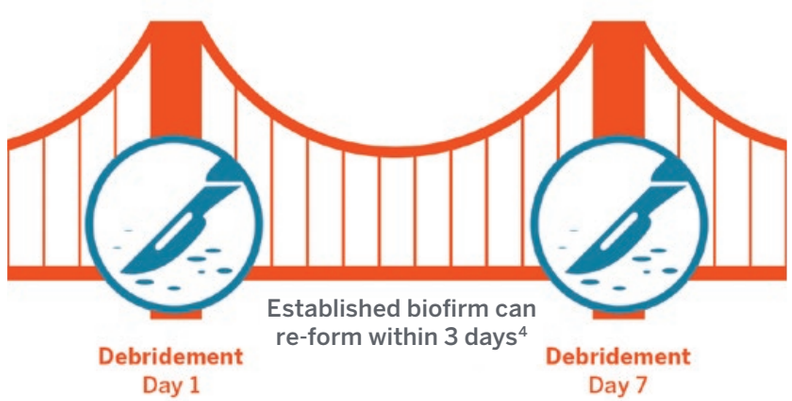
Positively charged PHMB binds to negatively charged bacterial cell membranes, disrupting membrane integrity and resulting in bacterial cell death [1,3, 7-9]



The optimal technology for BBWM™

Right from the start, BBWM™ is a proactive approach that includes sharp debridement plus PuraPly®AM, a broad-spectrum antimicrobial barrier plus native ECM[5]

- Remove biofilm that has already formed with proper debridement[5]
- Prevent biofilm re-formation with a broad-spectrum antimicrobial barrier between weekly debridements[5]



PHMB proactively controls bioburden

- Broad-spectrum, no resistance[1]
- Sustained antimicrobial barrier effect [2,3,6]
- Biocompatible and safe

Dual-layer, native, cross-linked ECM resists enzymatic degradation and supports healing[10]

- Native collagen quenches excess MMPs[10]
- Sustains the antimicrobial barrier effect [5,2]
- Rigorous purification and manufacturing process

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Leaders in Bioengineered Living Cell-Based Products

Dermagraft®

Human Fibroblast-derived Dermal Substitute

Bioengineered with living fibroblasts to stimulate healing of DFUs

- FDA approved for healing DFUs [11]
- Contains metabolically active human fibroblasts seeded in a bio-absorbable scaffold [12-14]
- Proven to close more DFUs faster with a favorable safety profile in a randomized controlled clinical trial and in the real-world setting [15-17]
- Proven to reduce DFU complications, including lower limb amputations, and healthcare resource utilization [18]
- All commercial medical policies cover Dermagraft treatment [19*]

Apligraf®

Living Cellular Skin Substitute

Bioengineered with living keratinocytes and fibroblasts to stimulate healing of VLUs and DFUs

- The only product FDA approved for healing both VLUs and DFUs while multiple clinical trials for other products have failed to prove efficacy and safety [20]
- In a randomized clinical trial investigating Apligraf's mechanism of action, it was found that living keratinocytes and fibroblasts produce potent healing signals that can convert the wound from a chronic to an acute state [21-25]
- Proven to heal more VLUs, faster with a favorable safety profile in a randomized controlled trial and in the real-world setting [20,26, 27-29]
- All commercial medical policies cover Apligraf treatment [26*]

* The coverage information provided is for educational purposes only and shall not be construed as a statement, promise, or guarantee that all information is accurate or reimbursement will be received. Reimbursement requirements are subject to change at any time, therefore, check with your local payer regularly.

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Leaders in Providing Innovative Amniotic Membranes

Affinity®

Fresh Amniotic Membrane

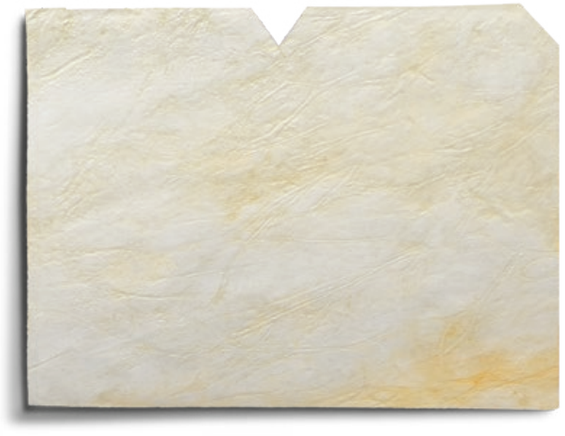
The only fresh amniotic membrane with viable cells, growth factors and cytokines, and ECM to support healing in a wide range of acute and chronic wounds

- Undergoes a proprietary process called AlloFresh®[30]
- Because Affinity is not dehydrated and is not frozen, it contains important components of the wound healing process:
  - Viable cells, including fibroblasts, epithelial cells and mesenchymal stem cells (MSCs)[30-32]
  - Angiogenic, regenerative and anti-inflammatory growth factors/cytokines[31]
  - In vitro studies have shown these factors are released and are bioactive[30,31]
  - Retains the native matrix structure and multiple important ECM proteins[31,33]

NuShield®

Sterilized, Dehydrated Placental Allograft

A more complete dehydrated placental allograft to support healing in a wide range of acute and chronic wounds



- Includes the amnion and chorion with the spongy/intermediate layer intact, unlike many allografts on the market[34,35]
- The spongy/intermediate layer is an abundant source of proteoglycans, glycoproteins and hyaluronic acid[36]
  - Provides structural support[33]
  - Modulates cell-cell and cell-matrix interactions[33]
- NuShield's proprietary process results in less manipulation than other dehydrated amniotic allografts[30]
- Contains key components known to be important in the wound healing process[37]
  - Growth factors/cytokines
  - Extracellular matrix (ECM) proteins
- Multiple sizes available for diverse applications

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Addressing Wounds from Head to Toe across the Wound Care Continuum

Native Collagen with Antimicrobial
FDA cleared for wound management

PuraPly® AM

Amniotic Membranes
FDA regulated solely as HCT/Ps as wound coverings

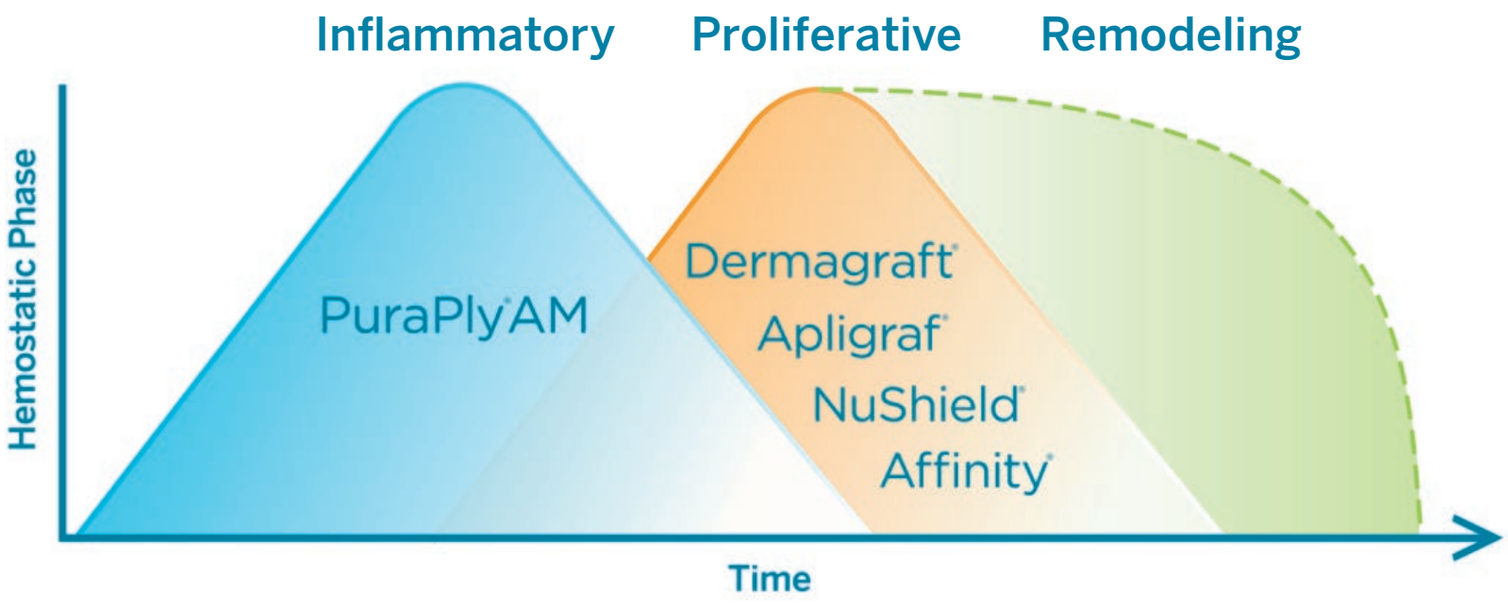
NuShield®
Dehydrated Placental Allograft for wound coverage

Affinity®
Fresh Amniotic Membrane for wound coverage

Bioengineered Living Cells
FDA approved for wound healing

Apligraf®
Approved for treatment of VLUs and DFUs

Dermagraft®
Approved for treatment of DFUs



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Being a proven leader in Innovation matters. Organogenesis has been helping to advance wound care technology for over 20 years.

Organogenesis has always been committed to supporting patients and healthcare providers in the practice of good wound care to achieve the best possible outcomes.

Our expertly trained support specialists are available from 8:00a.m. to 8:00p.m. EST.

For product information and technical, medical or reimbursement questions, please call **1-888-432-5232** or visit **www.organogenesis.com**

Organogenesis Circle of Care with you at every step

Support programs and resources

As part of this commitment, Organogenesis provides a wide range of programs and services to assist you and your facility at every step.

- Customer Care Center
- Reimbursement Support Center
- Charitable Assistance Programs
- Medical and Technical Support

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Organogenesis offers a variety of innovative products for wound care that are FDA PMA approved, 510(k) cleared or registered under an HCT/P or 510(k) cleared, or are marketed under Section 361 of the Public Health Service Act as HCT/Ps.

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