"WOUND CLOSURE"

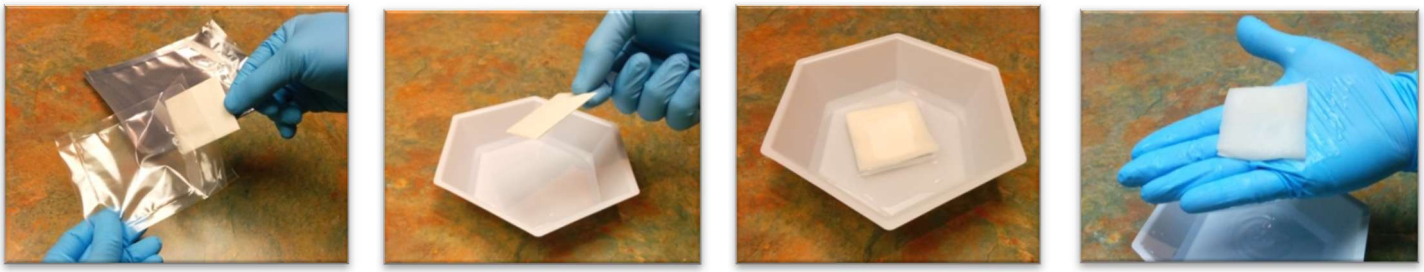
VERSUS

WOUND MANAGEMENT

MLM Biologics, Inc. recognizes that an optimal advanced wound care scaffold is THE central cog in repair and tissue regeneration of chronic wounds. Accordingly, we identified essential biological, biochemical, chemical and physical attributes that facilitate and/or impede wound healing that led to the design of the ideal scaffold, the **bio-ConneKt® Wound Matrix**. Combined with a proprietary technology that facilitates efficient manufacturing, the company provides a superior clinical option that also significantly reduces overall wound closure costs.

PRODUCT FEATURES: The bio-ConneKt® Wound Matrix is a next generation, all biologic, FDA 510(k) cleared, wound dressing comprised of reconstituted type I collagen. It is stabilized, sterilized to SAL 10^{-6} and stored dry at room temperature with a 6-year shelf life. The MLM design allows for the scaffold to be "available" in the wound bed longer as it is resistant to rapid proteolysis. This is in stark contrast to most current, and costly, wound care scaffolds that disappear from the wound bed within days, necessitating multiple applications and patient visits. This "bio-available scaffold" is designed for "wound closure", and not "wound management" enabling most wounds to heal/close with minimal, if any, need for repeat applications.





bio-ConneKt® Wound Matrix is a clinician friendly and easy to use product off the shelf, removing the need for special storage requirements. The bio-ConneKt Wound Matrix hydrates in the clinician's choice of fluid, resulting in a conformable product that is capable of intimate contact with the wound bed of any contour and can be secured with any of the commonly available wound closure devices. Left undisturbed in the wound bed during follow-up visits, the bio-ConneKt® Wound Matrix integrates with the healing granulation tissue as the wound closes.

PRODUCT DIFFERENTIATORS:

- Hydrophilic scaffold to facilitate rapid fluid absorption (0.5 cc/cm^2 of surface area)
- Stabilized collagen to prevent premature digestion in the wound bed
- Porous matrix enables optimal host cell infiltration
- Easily conformable to ensure maximum contact with the wound bed
- Material has been designed to minimize repeat applications

CLINICAL PERFORMANCE: (Example of actual clinical case)



Necrotic DFU



Application of bio-ConneKt®



Secured in place with physician's choice



One Application - 6 weeks – Full closure

The bio-ConneKt® Wound Matrix is versatile, easy to use in a variety of clinical settings (in-patient, out-patient, physician's office, etc.), and has been reported by clinicians to help close most commonly seen chronic wounds with one application of the product. In these cases, after the initial wound bed preparation and product application, patients only undergo secondary dressing changes during scheduled follow-up visits until full wound closure. The product is qualified to be reimbursed in most civilian and all military (active & veterans) clinical settings, is wound vac compatible, and is in the High Tier reimbursement bucket through CMS.

We encourage clinicians to experience the **bio-ConneKt® paradigm shift**, where wound care:

- Moves from the current "High Touch Low Tech" practice of Wound Management, to
- A **"Low Touch High Tech"** Concept of Wound Closure

For more information and a product demonstration, contact your local MLM Biologics sales professional or get in touch with us directly at 1-844-4-MLM-BIO or go to our website at **www.mlmbiologics.com**

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