



TheraGENESIS®

Non-Meshed Bilayer Wound Matrix and Meshed Bilayer Wound Matrix

Clinical Overview TheraGenesis Bilayer Wound Matrix is a collagen-based wound dressing that consists of two layers: a porcine tendon-derived atelocollagen sponge layer and a silicone film layer. It contains a non-adhesive gauze (TRES™) to reinforce the silicone film, and has slits in the meshed bilayer to aid in the drainage of exudate. The biodegradable collagen matrix provides a scaffold for cellular invasion and capillary growth.

Applications TheraGenesis is indicated for the management of wounds including:

- Partial and full-thickness wounds
- Pressure ulcers
- Venous ulcers
- Diabetic foot ulcers
- Chronic vascular ulcers
- Surgical wounds (donor sites/grfts, post-Moh's surgery, post-laser surgery, podiatric, wound dehiscence)
- Trauma wounds (abrasions, lacerations, partial thickness burns, and skin tears)
- Draining wounds

TheraGenesis Meshed Bilayer may also be used in conjunction with negative pressure wound therapy (NPWT).

Features & Benefits

- **Intact Framework:** Provides a soft and flexible collagen/silicon matrix layer.
- **Science:** Does not inhibit cellular proliferation.¹
- **Versatility:** Offers 7 unique sizes ranging from 12 to 488cm².
- **Reduced Cost:** Limits product wastage while reducing cost.





TheraGenesis Bilayer Wound Matrix

Store in a Dry Place. 1°C – 30°C, Shelf Life 3 Years

Size	Area	Configuration	Order Code	
1.6 in x 1.2 in	4 cm x 3 cm	12.0 sq cm	Non-Meshed	TG-B4030
1.6 in x 2.4 in	4 cm x 6 cm	24.0 sq cm	Non-Meshed	TG-B4060
3.2 in x 2.4 in	8.2 cm x 6 cm	49.2 sq cm	Non-Meshed	TG-B8260
3.2 in x 3.5 in	8.2 cm x 9 cm	73.8 sq cm	Non-Meshed	TG-B8290
3.2 in x 4.7 in	8.2 cm x 12 cm	98.4 sq cm	Non-Meshed	TG-B82120
4.7 in x 9.4 in	12 cm x 24 cm	288.0 sq cm	Non-Meshed	TG-B120240
7.9 in x 9.4 in	20 cm x 24 cm	480.0 sq cm	Non-Meshed	TG-B200240
1.6 in x 1.2 in	4 cm x 3 cm	12.0 sq cm	Meshed	TG-M4030
1.6 in x 2.4 in	4 cm x 6 cm	24.0 sq cm	Meshed	TG-M4060
3.2 in x 2.4 in	8.2 cm x 6 cm	49.2 sq cm	Meshed	TG-M8260
3.2 in x 3.5 in	8.2 cm x 9 cm	73.8 sq cm	Meshed	TG-M8290
3.2 in x 4.7 in	8.2 cm x 12 cm	98.4 sq cm	Meshed	TG-M82120
4.7 in x 9.4 in	12 cm x 24 cm	288.0 sq cm	Meshed	TG-M120240
7.9 in x 9.4 in	20 cm x 24 cm	480.0 sq cm	Meshed	TG-M200240

Instructions for use available at [LifeNetHealth.org/IFU](https://www.lifenethealth.org/IFU)

Reference

1. Matsuda et al. Influence of glycosaminoglycans on the collagen sponge component of bilayer artificial skin. *Biomaterials*. 1990; 11 (5): 531.