

DermACELL AWM[®]

Human Acellular Dermal Matrix (hADM)

Clinical Overview

Dermacell AWM is a technologically advanced human acellular dermal matrix that is decellularized using Matrancell[®], a proprietary, patented, and validated processing technology. Matrancell removes a minimum of 97% of donor DNA, allowing for rapid cellular infiltration and re-vascularization. Dermacell AWM is terminally sterilized, ready to use without refrigeration or re-hydration.

Clinical Applications

*Chronic Wounds** – Diabetic foot ulcers (DFUs), venous stasis ulcers (VSUs), arterial ulcers, pressure ulcers, dehisced surgical wounds, traumatic burns

** Dermacell AWM can be used over exposed tendon, bone, joint capsule, and muscle*

Why Use

Biohospitable: All cells \geq 97% donor DNA removed to potentially minimize any adverse patient response

Intact Acellular Framework: Retains native growth factors, collagen and elastin

Room Temperature Storage: Ready to use out of the package

Strength: Pull-out strength and load to failure are comparable to native dermis

Sterile: Sterilized to a Sterility Assurance Level (SAL) of 10^{-6} , medical device grade sterility

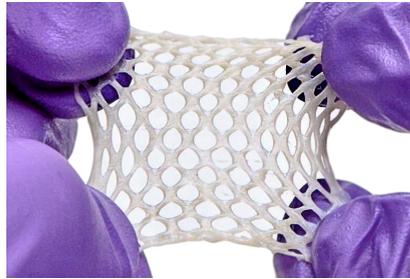
Structural Support: Facilitates use with sutures, staples

Proven: Conducted the largest randomized controlled trial (RCT) to date using hADM in chronic wounds¹

Reference

1. Cazzell, S., Vayser, D., Pham H., et al. A randomized clinical trial of a human acellular dermal matrix demonstrated superior healing rates for chronic diabetic foot ulcers over conventional care and an active acellular dermal matrix comparator. *Wound Repair and Regeneration*. 2017.





Dermacell AWM® Advanced Wound Management

Room Temperature**, Ready-to-use

Size (cm)	Thickness (mm)	Order Code
2 x 2 unmeshed	0.2 - 1.0	DCELL100
4 x 4 unmeshed	0.2 - 1.0	DCELL101
5 x 7 unmeshed	0.2 - 1.0	DCELL102
6 x 7 unmeshed	0.2 - 1.0	DCELL103
4 x 8 unmeshed	0.2 - 1.0	DCELL104
2 x 2 meshed*	0.2 - 1.0	DCELL110
3 x 3 meshed*	0.2 - 1.0	DCELL111
4 x 4 meshed*	0.2 - 1.0	DCELL112
5 x 7 meshed*	0.2 - 1.0	DCELL152
6 x 7 meshed*	0.2 - 1.0	DCELL153
4 x 8 meshed*	0.2 - 1.0	DCELL154
5 x 9 meshed*	0.2 - 1.0	DCELL155
4 x 10 meshed*	0.2 - 1.0	DCELL156
6 x 10 meshed*	0.2 - 1.0	DCELL157
8 x 10 meshed*	0.2 - 1.0	DCELL158
8 x 12 meshed*	0.2 - 1.0	DCELL159

*Meshed at a 1.5:1 ratio

** 15° - 30° C

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