



AlloMend[®] DUO

ACELLULAR DERMAL MATRIX

The Natural Solution for Soft Tissue Reconstruction

AlloMend Duo Acellular Dermal Matrix (ADM) is a human-derived, non-directional allograft that incorporates into surrounding tissue and provides a scaffold for cell repopulation and regeneration of the natural host tissues.¹ This deep reticular dermal allograft is used for soft tissue reconstruction, helping surgeons repair and reconstruct soft tissue defects for long-term structural support.



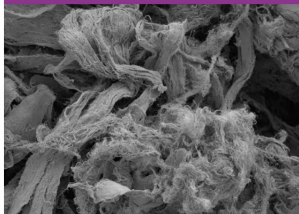
⊕ THE BENEFITS OF ALLOMEND DUO

Flexible and Pliable	Provides optimal handling characteristics enabling precision placement
Packaged Pre-Hydrated	Packaged in sterile water, immediately ready to use with room temperature storage
High Suture Retention Strength	Average suture retention strength of >39N/mm ² for assurance during application ²
Terminally Sterilized	Irradiated using e-beam technology to minimize the risk of infection
Precisely Processed	Consistent thickness and size through proprietary splitting and cutting technologies

⊕ Dual-sided Reticular Dermal Matrix for Non-Directional Implantation

Nearly equivalent tissue structures on both sides of the allograft for ease of use and increased confidence.

ALLOMEND DUO SUPERFICIAL DERMAL SURFACE

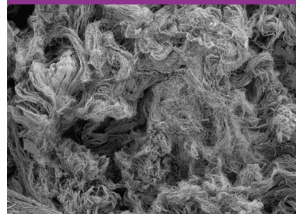


200X Magnification



1000X Magnification

ALLOMEND DUO DEEP DERMAL SURFACE



200X Magnification



1000X Magnification

AlloMend[®] Duo



AlloMend[®] Duo ACELLULAR DERMAL MATRIX

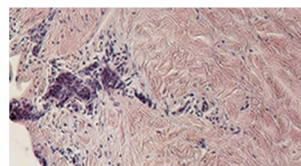
Deep Reticular Dermal Allograft

MESH	THICKNESS	WIDTH	LENGTH	AREA	VA Ref. No.
Non-Meshed	1.0- 2.0 mm	2cm	4cm	8cm ²	CLIN01184
Non-Meshed	1.0- 2.0 mm	4cm	8cm	32cm ²	CLIN01185
Non-Meshed	1.0- 2.0 mm	6cm	12cm	72cm ²	CLIN01186
Non-Meshed	1.0- 2.0 mm	8cm	10cm	80cm ²	CLIN01187
Non-Meshed	1.0- 2.0 mm	8cm	12cm	96cm ²	CLIN01188
1:1	1.0- 2.0 mm	4cm	16cm	64cm ²	CLIN01189
1:1	1.0- 2.0 mm	6cm	12cm	72cm ²	CLIN01190
1:1	1.0- 2.0 mm	8cm	10cm	80cm ²	CLIN01191
1:1	1.0- 2.0 mm	8cm	12cm	96cm ²	CLIN01192
1:1	1.0- 2.0 mm	8cm	16cm	128cm ²	CLIN01193
1:1	1.0- 2.0 mm	8cm	20cm	160cm ²	CLIN01194
1:1	1.0- 2.0 mm	16cm	20cm	320cm ²	CLIN01195

⊕ DermaTrue[™] DECELLULARIZATION PROCESS

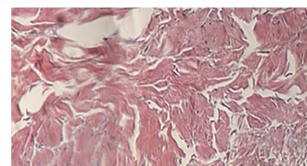
AlloMend Duo ADM is created using AlloSource's proprietary DermaTrue Decellularization Process to remove cellular debris (including DNA, RNA, proteins and antigens), without the use of harsh detergents or enzymes which can leave residuals in the tissue. The dermal tissue is rendered acellular, contributing to a low immunologic response, while retaining growth factors and maintaining the morphological collagen structure.³

H&E (hematoxylin and eosin) stain review of "before and after" decellularization process.



BEFORE

Noticeable large number of well-defined cell nuclei (purple)



AFTER

Absence of identifiable defined nuclei; no viable cells present

1. Stillwell R., Delaney R. The biomechanics of acellular dermal matrix biocompatibility study. *AlloSource White Paper*. 2016; 00088-LIT(001).
2. Data on File.
3. Delaney R., Stilwell R. The biologic properties of allomend acellular dermal matrix: growth factor study. *AlloSource White Paper*. 2016; 00104-LIT [001].

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LEARN MORE:

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