

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.

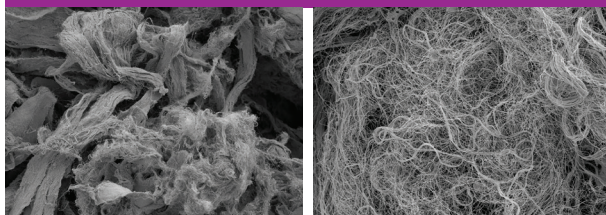
⊕ THE BENEFITS OF ALLOMEND DUO

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.

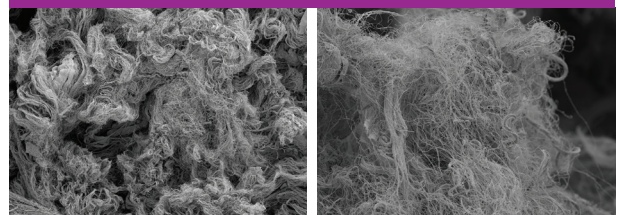
ALLOMEND DUO SUPERFICIAL DERMAL SURFACE



200X Magnification

1000X Magnification

ALLOMEND DUO DEEP DERMAL SURFACE

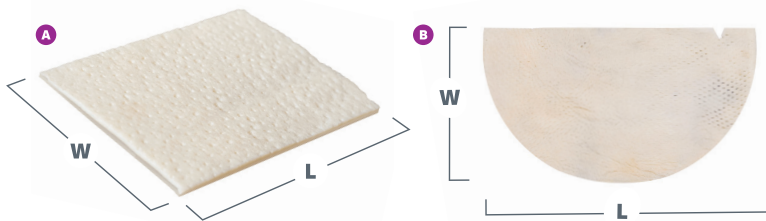


200X Magnification

1000X Magnification

AlloMend[®] Duo

ACELLULAR DERMAL MATRIX



A AlloMend[®] Duo ACELLULAR DERMAL MATRIX

MESH	THICKNESS	WIDTH	LENGTH	AREA	REF/PRODUCT #
Non-Meshed	1.0-2.0 mm	2 cm	4 cm	8 cm ²	78083008
Non-Meshed	1.0-2.0 mm	4 cm	8 cm	32 cm ²	78083032
Non-Meshed	1.0-2.0 mm	6 cm	12 cm	72 cm ²	78083072
Non-Meshed	1.0-2.0 mm	8 cm	10 cm	80 cm ²	78083080
Non-Meshed	1.0-2.0 mm	8 cm	12 cm	96 cm ²	78083096
1:1	1.0-2.0 mm	4 cm	16 cm	64 cm ²	78383064
1:1	1.0-2.0 mm	6 cm	12 cm	72 cm ²	78383072
1:1	1.0-2.0 mm	8 cm	10 cm	80 cm ²	78383080
1:1	1.0-2.0 mm	8 cm	12 cm	96 cm ²	78383096
1:1	1.0-2.0 mm	8 cm	16 cm	128 cm ²	78383128
1:1	1.0-2.0 mm	8 cm	20 cm	160 cm ²	78383160
1:1	1.0-2.0 mm	16 cm	20 cm	320 cm ²	78383320

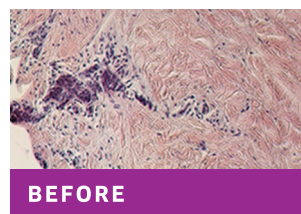
B AlloMend[®] Duo Mesh Shaped ACELLULAR DERMAL MATRIX

MESH	THICKNESS	WIDTH	LENGTH	AREA	REF/PRODUCT #
1:1	1.0-2.0 mm	8 cm	14 cm	112 cm ²	78303112
1:1	1.0-2.0 mm	10 cm	18 cm	180 cm ²	78303180
1:1	1.0-2.0 mm	12 cm	22 cm	264 cm ²	78303264

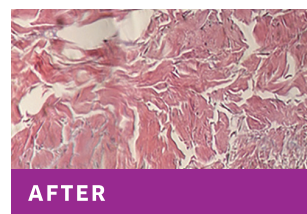
+ DermaTrue[™] DECELLULARIZATION PROCESS

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 that 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



AFTER

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

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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AlloSource, a life sciences organization, helps restore patient functionality by transforming the gift of human tissue donation into enhanced medical products that enable a life of movement, health, and wellbeing. We partner with medical professionals and biomedical companies who share our drive for innovation and quality in the use of human tissue allografts for medical advancements. Headquartered in Centennial, Colorado, we have served a global marketplace since 1994. Learn more at allosource.org.

AlloMend[®] Duo Acellular Dermal Matrix is regulated by the FDA under 21 CFR Part 1271 Human Cells, Tissues, and Cellular and Tissue-Based Products (HCT/Ps). AlloSource is registered with the FDA as a tissue establishment and accredited by the American Association of Tissue Banks.

6278 S Troy Cir
Centennial, CO 80111
USA

MAIN 720.873.0213

allosource.org

