Extracellular Membrane

DynaMatrix Plus

An Intact, Naturally Occurring Extracellular Matrix (ECM) Designed to Remodel Soft Tissue

- As an ECM, DynaMatrix retains both the 3-dimensional structure and the signaling proteins important for soft tissue regeneration.¹

- The signaling proteins found within the membrane communicate with the body to help stimulate the natural healing process.²

![DynaMatrix Facilitates Tissue Ingrowth](image1)

Intact DynaMatrix (with Signals)  Scaffold Only (Stripped DynaMatrix)

![DynaMatrix Facilitates Angiogenesis](image2)

Intact DynaMatrix (with Signals)  Scaffold Only (Stripped DynaMatrix)

Bioactive Design

- Unlike other acellular matrices, DynaMatrix communicates with the body, signaling surrounding tissue to grow across the scaffold and generating thick vascularized tissue.

- Active proteins and molecules support the healing process by attracting cells and nutrients to the wounded area. These proteins include:

  **Growth Factors** – Initiate wound healing, stimulate blood vessel formation, and maintain tissue homeostasis.²

  **Glycoproteins** – Contribute to cell proliferation, migration and cell and blood vessel attachment.

  **Glycosaminoglycans (GAGs)** – Regulate the function of growth factors and reduce scar formation.³,⁴


Excellent Handling Characteristics

- Flexible enough to be rolled or folded, yet strong enough to be sutured or tacked. Easily cut when dry, but will not tear when wet.

- At twice the thickness of standard DynaMatrix, DynaMatrix Plus has been engineered to generate tissue of increased depth for root coverage and tissue bulking procedures.

Regenerates Natural Tissue

- DynaMatrix completely remolds into strong, fully vascularized tissue.4,5

- Once the healing process is complete, DynaMatrix is undetectable; histology demonstrates it is an indistinguishable component of the patient’s natural tissue.6

- Histology shows that tissue generated by DynaMatrix is similar to tissue generated by autogenous graft, with mature connective tissue (CT) covered by keratinized epithelium (KE).6

ORDERING INFORMATION

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