MemoDerm®
Acellular Dermal Matrix

Sterile

Non-Meshed

Meshed
MemoDerm

Sterile, Biomechanical Strength, Structural Performance

MemoDerm Acellular Dermal Matrix is an acellular dermal matrix derived from human allograft skin tissue that is terminally sterilized. The unique processing method removes the epidermal layer and cellular elements to minimize the potential for an immunogenic response. The resulting acellular dermal matrix has the natural histomorphology preserved. MemoDerm is specifically designed to play a key role in revascularization and repopulation of cells.

The proprietary gamma irradiation sterilization process does not damage the matrix. Note the similarity between the non-gamma sterilized and the sterilized sections. The cellular elements, typically considered immunogenic, are absent.1

Safety

- Complies with all FDA, AATB and State Regulatory requirements for donor screening and testing.
- Proprietary Gamma Precision Dose Sterilization process provides a Sterility Assurance Level (SAL) of $10^{-6}$. Histology studies have shown that Precision Dose Sterilization allows the graft to be sterilized while maintaining tissue integrity.1, 3

Biomechanical Properties

- Excellent tensile strength2, 4, 5, 6
- Excellent suture retention strength5

Histology Studies1

These histology studies show no changes to the matrix, post sterilization:

- Rotator Cuff
- Anterior Shoulder Capsule
- Flex/Extensor Tendon
- Ulnar Collateral Ligament
- Achilles Tendon
- Lateral Ankle Complex
- Chronic Diabetic Foot Ulcer
Ultimate Tensile Strength for Various Acellularized Dermis

‡ as reported by the competitors

ACD Suture Pull-Out Strength Versus Suture Break Strength
A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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PART NUMBER    DESCRIPTION
HTM030204       2cm x 4cm Non-Meshed (0.33-0.61mm thickness)
HTM0400404M     4cm x 4cm Meshed (0.40-0.80mm thickness)
HTM0400408M     4cm x 8cm Meshed (0.40-0.80mm thickness)
HTM0800408      4cm x 8cm Non-Meshed (0.80-1.40mm thickness)
HTM0900505      5cm x 5cm Non-Meshed (0.90-1.90mm thickness)
HTM1500505      5cm x 5cm Non-Meshed (1.00-2.00mm thickness)
HTM2000510      5cm x 10cm Non-Meshed (2.00-3.50mm thickness)
                     (extra thick)

References
4. MTF DermaMatrix HD
5. MTF Allopatch HD
6. MTF DermaMatrix