

hMatrix[®] PR ADM



sterile biologic scaffolds



proven clinical outcomes



novel biologic technology

Characteristics of hMatrix® PR ADM



Sterility assurance level (SAL) 10^{-6}



Flexible matrix allows for precise placement



Superior suture retention strength



Stored and distributed as a frozen product



Acellular dermal matrix (ADM)



5 year shelf life



Lower inflammatory response vs. competitors



Proven clinical results

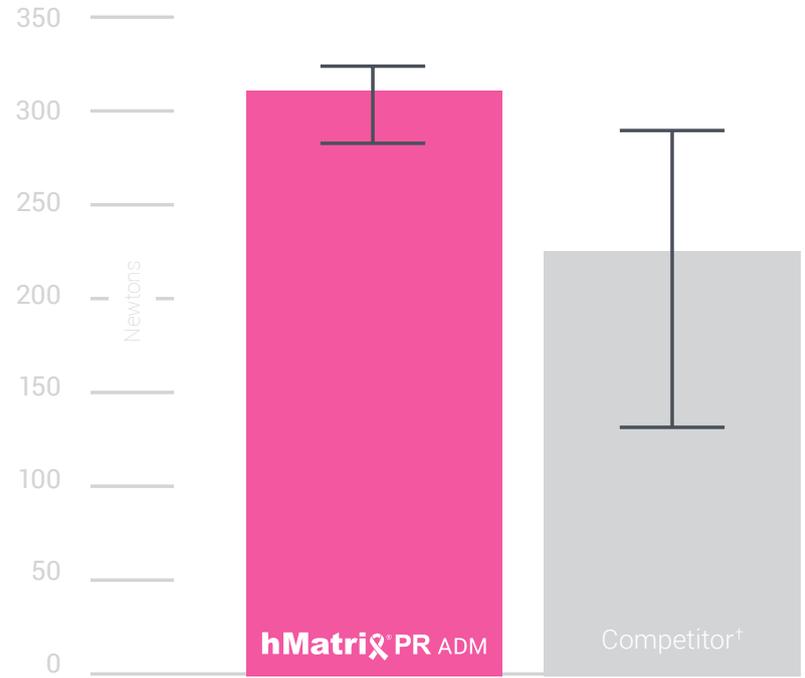
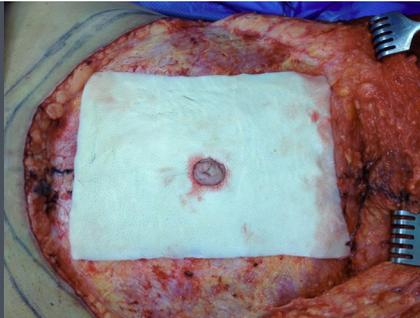
Benefits

hMatrix® PR Acellular Dermal Matrix (ADM) is derived from donated human skin. The dermis is separated and processed using a proprietary method that renders the dermis acellular. This minimizes the chance of eliciting an inflammatory response after implantation. This processing also renders the collagen and elastin matrix highly biocompatible. Preclinical data indicates that hMatrix® PR ADM has the potential to expedite the healing process. hMatrix® PR ADM is provided sterile, greatly reducing the risk of infection.



The use of human, acellular dermis has been proven to enhance results for the patient, by providing appropriate support and reinforcement for hernia and abdominal wall repairs, or in breast reconstruction procedures post-mastectomy. The use of ADM has been shown to help prevent complications associated with reconstructive procedures.

hMatrix® PR ADM is available in multiple sizes. Pictured right is a 20.0 cm x 16.0 cm graft in an abdominal wall repair procedure.



Superior Suture Retention Strength

Test results demonstrate an average suture retention strength of 310 Newtons (n=12) for hMatrix® PR ADM compared to 229 Newtons (n=10) for a leading competitive product. Overall, hMatrix® PR ADM was 35% stronger than the leading competitor with more consistent suture retention strength.

† Barber FA, Herbert MA, Coons DA (2006) Tendon Augmentation Grafts: Biomechanical Failure Loads and Failure Patterns. Arthroscopy: The Journal of Arthroscopic and Related Surgery. Vol 22, No 5 (May): 534-538.

hMatrix® PR

218166	hMatrix® PR ADM 16.0 cm x 6.0 cm, Thin
228168	hMatrix® PR ADM 16.0 cm x 8.0 cm, Medium
228160	hMatrix® PR ADM 16.0 cm x 10.0 cm, Medium
228208	hMatrix® PR ADM 20.0 cm x 8.0 cm, Medium
228320	hMatrix® PR ADM 20.0 cm x 16.0 cm, Medium

Visual Representation of Graft Thickness

Thin	< 1 mm		*
Medium	1 – 2 mm		*

* Thicknesses shown are meant to indicate the expected range of each thickness.

Actual thickness may vary within this range.



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