MTF Musculoskeletal Transplant Foundation
the better approach

The Better Approach To a Better Allograft

Better Standards:

- Board of Directors comprised primarily of surgeons
- 25-years – run by surgeons, for surgeons
- Donor selection criteria set by Medical Board of Trustees
- Largest network of tissue recovery partners
- Five million recipients. One hundred thousand donors. Exemplary safety record.

Better Donors:

- Less than 3% of referred donors are accepted
- Low maximum age of acceptance
- Strict medical and social history restrictions
- Our standards exceed those set by the AATB, FDA and most tissue banks on cancer

Better Processing:

- No cross linking means better tissue incorporation
- No terminal sterilization
- No use of harsh processes that may affect the clinical performance of the tissue

FlexHD Pliable		
Tissue Code	**Dimensions**	**Thickness**
▸ THIN		
HP1412	FlexHD Pliable 4cm x 12cm	0.6mm – 1.4mm
HP1612	FlexHD Pliable 6cm x 12cm	0.6mm – 1.4mm
HP1416	FlexHD Pliable 4cm x 16cm	0.6mm – 1.4mm
HP1616	FlexHD Pliable 6cm x 16cm	0.6mm – 1.4mm
HP1816	FlexHD Pliable 8cm x16cm	0.6mm – 1.4mm
HP1208	FlexHD Pliable 8cm x 20cm	0.6mm – 1.4mm
HP1220	FlexHD Pliable 12cm x 20cm	0.6mm – 1.4mm
HP1620	FlexHD Pliable 16cm x 20cm	0.6mm – 1.4mm
▸ THICK		
HP2612	FlexHD Pliable 6cm x 12cm	1.5mm - 2.5mm
HP2616	FlexHD Pliable 6cm x 16cm	1.5mm - 2.5mm
HP2816	FlexHD Pliable 8cm x 16cm	1.5mm - 2.5mm
HP2208	FlexHD Pliable 8cm x 20cm	1.5mm - 2.5mm

FlexHD Pliable Breast Kits		
Tissue Code	**Dimensions**	**Thickness**
▸ THIN		
PK1616	FlexHD Pliable Breast Kit 6cm x 16cm	0.6mm – 1.4mm
PK1816	FlexHD Pliable Breast Kit 8cm x 16cm	0.6mm – 1.4mm
PK1208	FlexHD Pliable Breast Kit 8cm x 20cm	0.6mm – 1.4mm
PK1220	FlexHD Pliable Breast Kit 12cm x 20cm	0.6mm – 1.4mm
▸ THICK		
PK2616	FlexHD Pliable Breast Kit 6cm x 16cm	1.5mm - 2.5mm
PK2816	FlexHD Pliable Breast Kit 8cm x 16cm	1.5mm - 2.5mm
PK2208	FlexHD Pliable Breast Kit 8cm x 20cm	1.5mm - 2.5mm

MTF Musculoskeletal Transplant Foundation
the allograft leader

MTF Customer Service: 800-433-6576

125 May Street ■ Edison, NJ 08837 ■ 800-946-9008 ■ mtf.org

1. Eberli D, Rodriguez S, Atala A, Yoo JJ. In vivo evaluation of acellular human dermis for abdominal wall repair. *J Biomed Mater Res A.* 2010;93(4):1527-1538

FlexHD® PLIABLE

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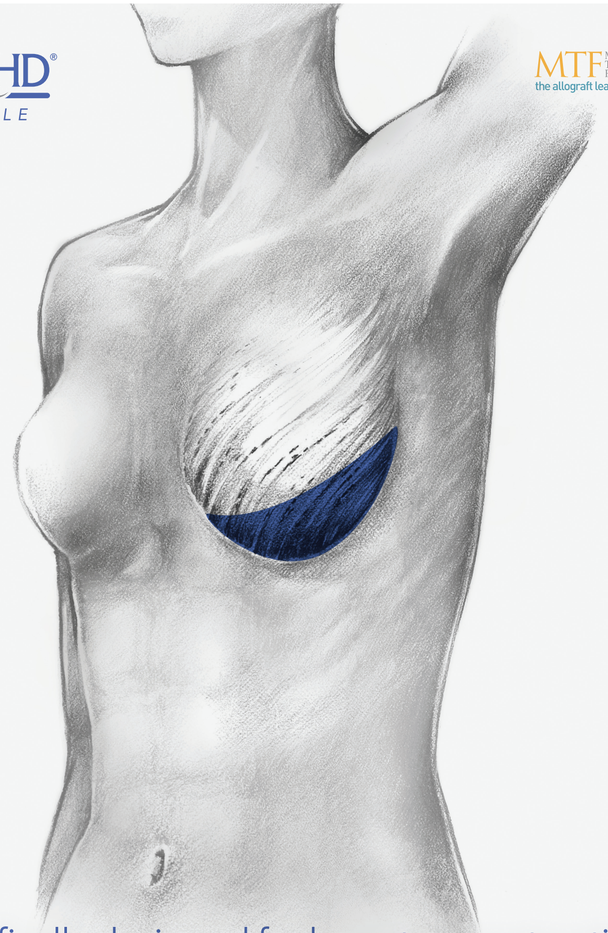


Specifically designed for breast reconstruction

PLIABLE

FlexHD® PLIABLE

The only ADM designed specifically for breast reconstruction

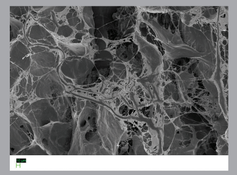
Top surgeons suggested a more supple, elastic acellular dermal matrix for breast reconstruction surgery. In response, MTF developed a new offering: FlexHD Pliable, which is both flexible and strong. It is pliable enough to stretch easily, but maintains the strength needed to keep the implant in place and help form the pocket.

FlexHD Pliable is derived from a deeper cut into the dermal tissue. This yields a more consistent, open, collagen matrix which may help the graft incorporate faster.

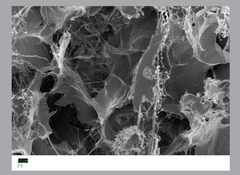
OPEN ARCHITECTURE ON BOTH SIDES OF THE GRAFT

The unique processing of FlexHD Pliable produces a very uniform graft. The dermal and epidermal sides are nearly identical in structure. Host cells can easily adhere to both sides of the graft.

EPIDERMAL



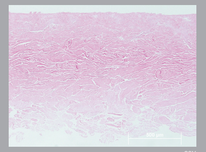
DERMAL



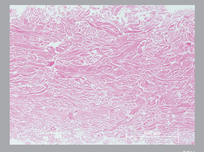
Data on file at MTF

OPEN ARCHITECTURE THROUGHOUT THE GRAFT

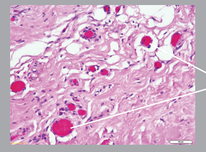
FlexHD Structural



FlexHD Pliable



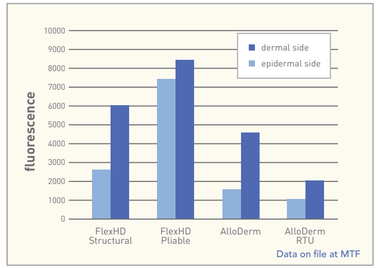
FlexHD Pliable (biopsy at 4 months post implantation)*



FlexHD Pliable has a consistent, open, collagen structure. The dermal and epidermal sides are almost identical, which may allow for quicker incorporation and vascularization.[1]

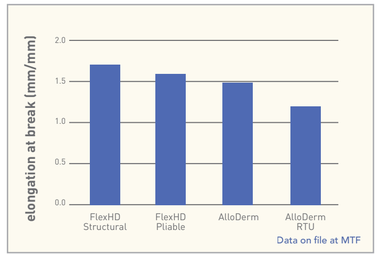
*4-month biopsy photo (20x) courtesy of Henry Wilson, MD; Lynchburg, VA

Fibroblast Attachment to ADMs



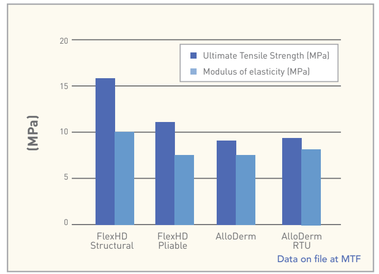
Data demonstrates over six-times greater cell attachment on the epidermal side, and four-times more attachment on the dermal side when compared to AlloDerm® Ready to Use (AlloDerm RTU). Additionally, FlexHD Pliable has very similar cell attachment on both the epidermal and dermal sides of the graft. In preclinical models better cell attachment has been shown to result in faster tissue incorporation.[1]

Elongation



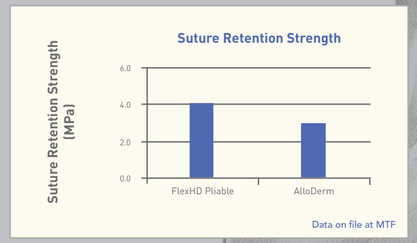
Elongation at break testing is used to assess how far the graft will stretch before it breaks. FlexHD Pliable demonstrated greater elongation than AlloDerm RTU. FlexHD Pliable and AlloDerm demonstrated similar elongation at break.

Strength and Modulus of Elasticity



FlexHD Pliable demonstrated superior strength and similar elasticity when compared to AlloDerm and AlloDerm RTU. This suggests a graft with the same stretchability, but stronger.

Greater Suture Retention Strength



FlexHD Pliable exhibits greater suture retention strength than AlloDerm. This allows for greater confidence in the holding power of the graft.

FLEXHD PLIABLE: AN EVOLUTIONARY GRAFT FOR BREAST RECONSTRUCTION

- Increased elasticity
  Stretches more easily as the breast is expanded compared to FlexHD Structural®
  Comparable to AlloDerm®
- Open architecture on both the epidermal and dermal sides as well as throughout the graft
  Allows greater fibroblast attachment compared to AlloDerm® and AlloDerm® RTU
- Four times greater cell attachment than AlloDerm Ready to Use on the dermal side of the graft
  May result in faster incorporation and vascularization
- 16% stronger than AlloDerm
  Use with confidence
- Greater suture retention strength than AlloDerm
  Fewer concerns about suture pull-out
- FlexHD Pliable is also available as a Breast Kit. Each kit consists of a pair of grafts from the same donor. Each graft is matched for thickness