

The thinnest cut for exceptional pliability

Cut exclusively from the middle dermis, and with the thinnest dimensions available, Cortiva Silhouette® allograft dermis is one of the most pliable acellular dermal matrices (ADM) on the market.¹



A greater degree of pliability

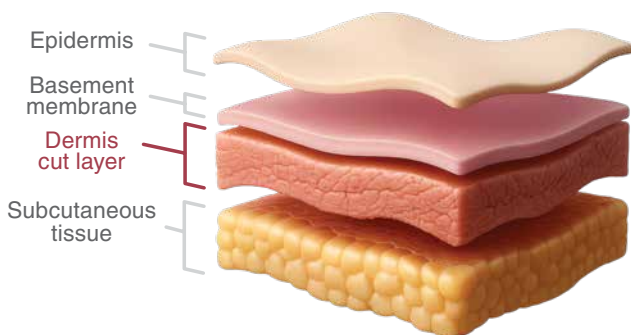
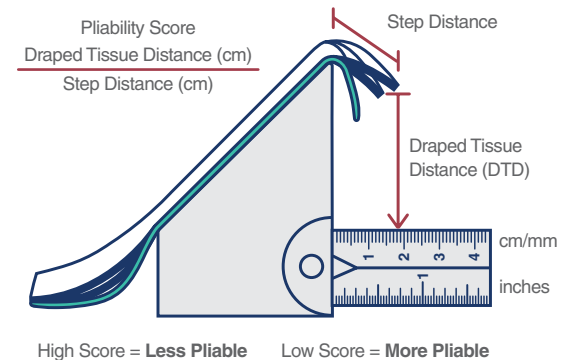
Dermis thickness is one of the characteristics that impacts the handling experience, such as pliability and conformability.¹ A lower Drape Tissue Distance (DTD) score indicates a greater degree of pliability.¹ Cortiva Silhouette® allograft dermis demonstrated a greater degree of pliability and conformability than other leading ADMs.¹

Standardized pliability drape test

Pliability is measured using a standardized drape test, with lower scores indicating a greater degree of pliability and conformity around the standardized block.

	Cortiva Silhouette® ALLOGRAFT DERMIS	FlexHD Pliable, Thin	AlloDerm RTM, Medium
Pliability Score at a 3cm DTD	0.12	0.15	0.15
Pliability Score at a 4cm DTD	0.05	0.08	0.11
Thickness	0.45–0.7 mm thick	0.7–1.7 mm thick	1.2–2.0 mm thick

Pliability score for Cortiva Silhouette® allograft dermis, FlexHD Pliable, Thin, and AlloDerm RTM, Medium, using the standardized pliability drape test at various DTD. Implants were prepared per labeling.



Surgical strength

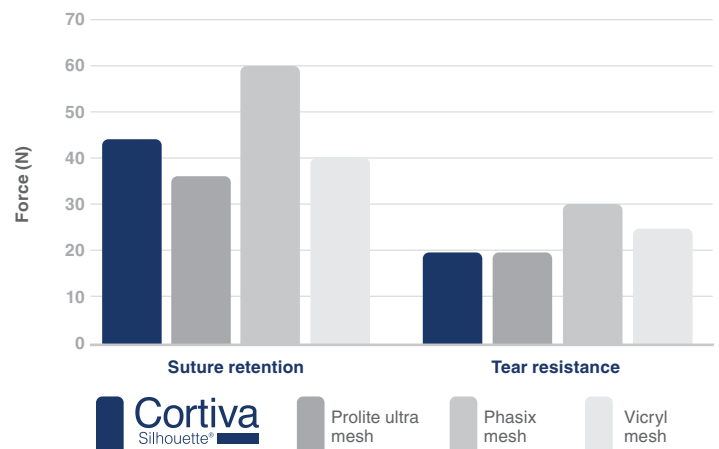
The mechanical strength of Cortiva Silhouette® allograft dermis is comparable to other biomaterials used in surgery where mechanical strength is important.^{1,2,†}

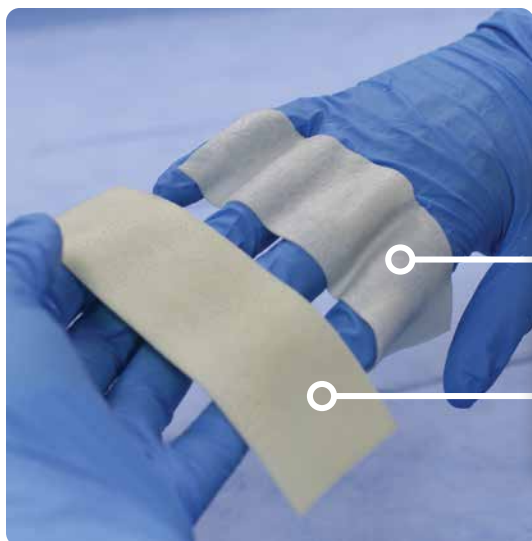
Cortiva Silhouette® allograft dermis results are relative to comparable biomaterials as reported in the literature and are not head-to-head.

Uncompromised strength

Middle dermis

Cortiva Silhouette® allograft dermis grafts are cut from a deeper layer of the dermis, without the basement membrane, to remove orientation and to support greater pliability.¹





Cortiva
Silhouette®
ALLOGRAFT DERMIS

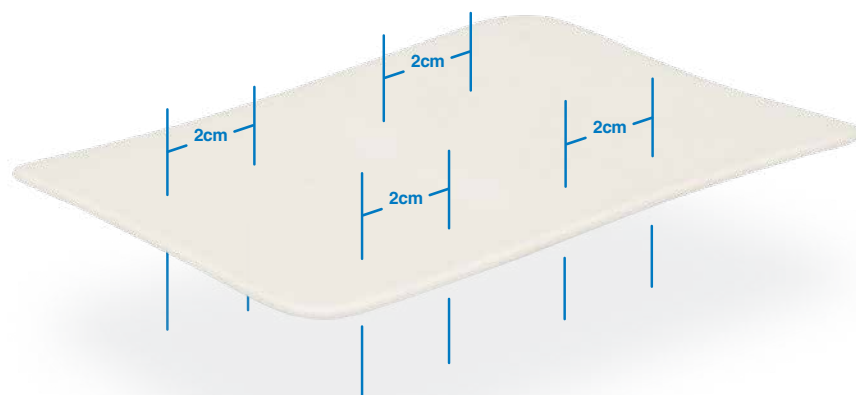
FlexHD Pliable, Thin

Excellent conformability

Superior thickness tolerances and pliability allow Cortiva Silhouette® allograft dermis to conform more closely to contoured and complex surfaces, as seen in this image with FlexHD Pliable, Thin.¹ Both are 4×12cm prepared per labeling.¹

Exceptional intra-graft thickness consistency

Predictability is our focus. Cortiva Silhouette® allograft dermis grafts are precisely controlled to $\pm 0.125\text{mm}$, measured every 2cm increment!¹



Specifications

Cortiva
Silhouette®
ALLOGRAFT DERMIS

Dermis

Dermis without basement membrane (no orientation)

Thickness

0.45–0.7mm thick

Size

2×4cm to 16×20cm



Precise thickness consistency of $\pm 0.125\text{mm}$.¹



Measured every 2cm for consistent thickness.¹



Length and width confirmed twice with a laser-calibrated ruler.¹



Conforms to specifications without deviation. Graft measurements are not averaged.

For more information, visit **CortivaADM.com**

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ALLOGRAFT DERMIS

References

1. Data on file at Evergen.

2. Deeken CR, Lake SP. "Mechanical properties of the abdominal wall and biomaterials utilized for hernia repair." J Mech Behav Biomed Mater. 2017 Oct;74:411-427.

† Lab data may not be representative of effects or performance in humans.

All Cortiva Silhouette® allograft dermis implants are processed by RTI Surgical, Inc. (Alachua, FL). Please refer to the labeling for complete instructions for use. Regulatory approvals vary by country. Therefore, we kindly ask you to contact the representative in your region regarding the availability of specific grafts in your country.

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