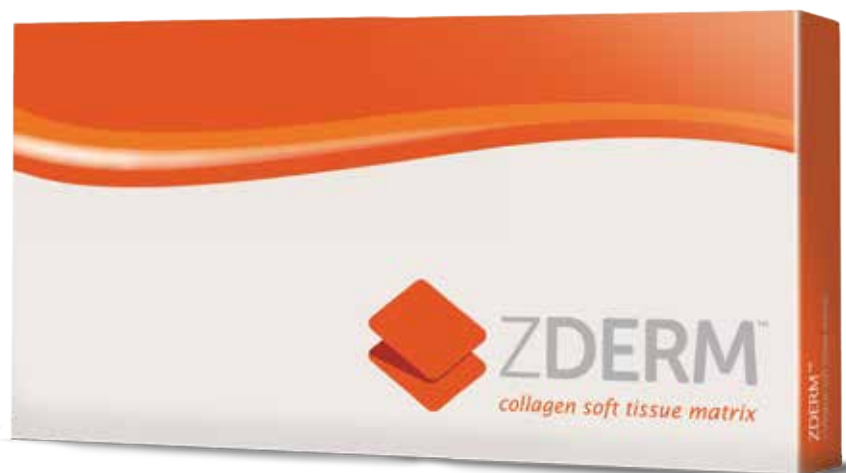


NEXT GENERATION ALTERNATIVE *to* FREE GINGIVAL GRAFTS

INDICATED *for:*

- ▶ *Soft tissue augmentation to increase keratinized tissue*
- ▶ *Soft tissue augmentation around implants*



Zderm™ is intended to support localized gingival augmentation to increase keratinized tissue.




Zderm™ is indicated for:

- Localized gingival augmentation to increase keratinized tissue (KT) around teeth and implants;
- Covering of implants placed in immediate or delayed extraction sockets.

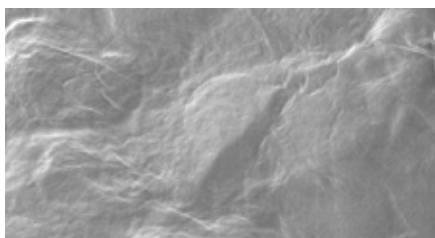
Consult instructions for use for full prescribing information

A NEW SOLUTION *in* SOFT TISSUE GRAFTING

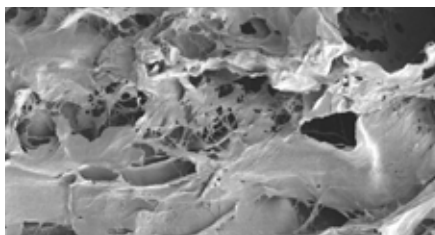
Designed to perform *when left exposed**

	 ZDERM™	LEADING COMPETITOR
Easily handles when dry or hydrated	✓	X
Superior suture retention strength †	✓	X
Superior tissue regeneration at 12 weeks ¹	✓	X
<i>Excellent handling after hydration (product images show products after 30 seconds of hydration)</i>		

†Suture Retention Strength: Zderm™ (1.67 +/- 0.29) vs. Leading Competitor (1.46 +/- 0.77)



Coated Surface 100x



Matrix Surface 100x

PURPOSEFULLY ENGINEERED

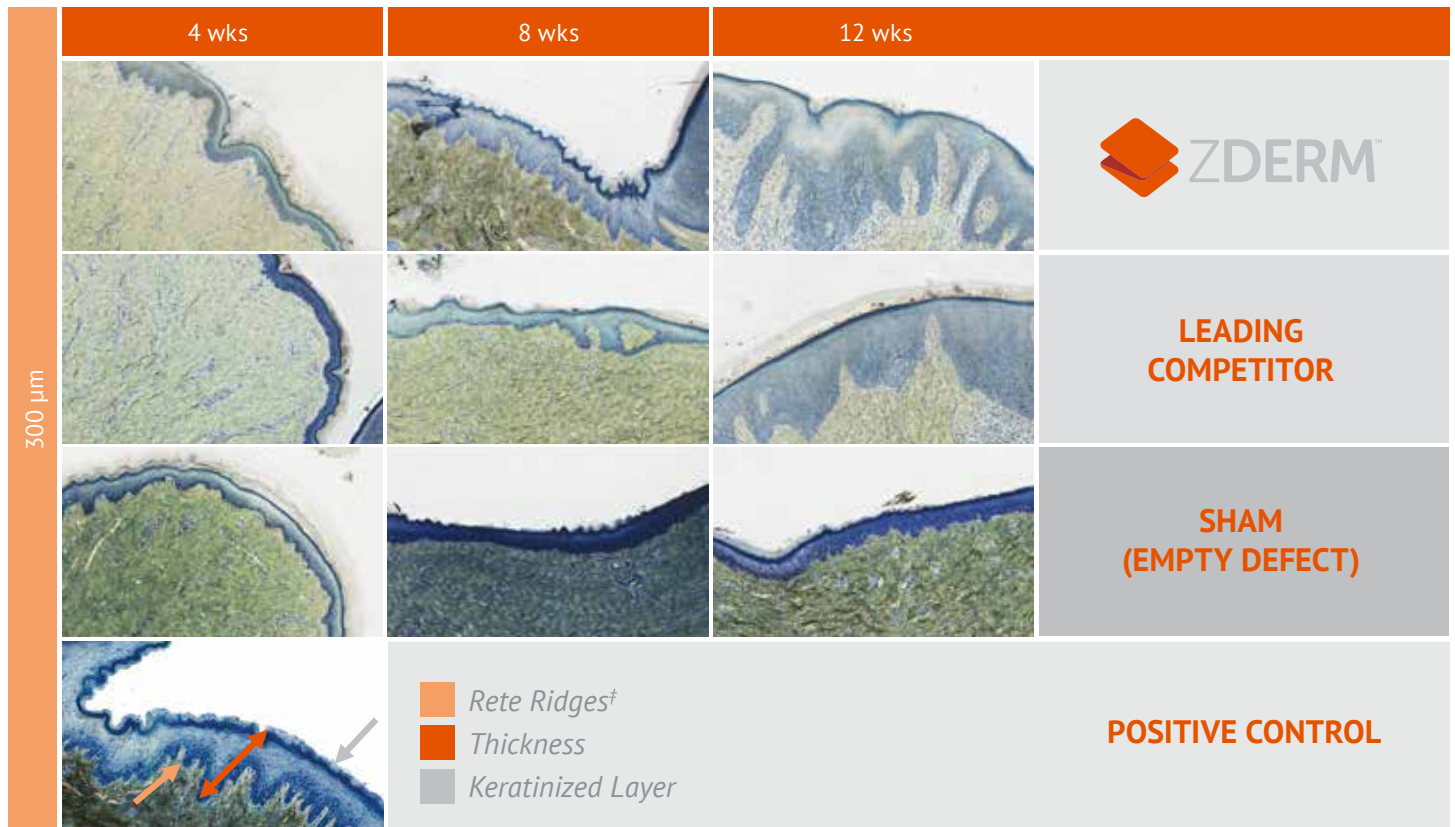
Zderm™ Collagen Soft Tissue Matrix is a cross-linked resorbable matrix engineered from highly purified Type I collagen fibers derived from porcine Achilles tendon.

The product is composed of two structures: a coated smooth outer layer that acts as a barrier membrane and a porous matrix layer to allow cell invasion and tissue ingrowth. The product is oriented so that the porous layer is in contact with the host tissue to facilitate tissue integration.

Based on histological data from an
EXPOSED COLLAGEN MATRIX – CANINE STUDY

Zderm™ demonstrated statistically significant superior performance vs. both Positive Control (Unoperated) and a leading competitor at 12 weeks, **indicating improved tissue regeration, thickening performance, and faster healing.**

1. Zderm vs. Mucograft Canine Keratinized Tissue Study data on file



- At 4 weeks, as expected, inflammatory cells are present, as well as vascularization. Zderm™ seems to be progressing faster than other devices.
- At 8 weeks, healing is becoming more pronounced in all test groups. Zderm™ histologically resembles unoperated, positive control, indicating faster healing than other devices in the study.
- At 12 weeks, the leading competitor and Zderm™ are thicker than the unoperated, positive control. The rete ridges in the Zderm™ site are more pronounced, compared to the site treated with the leading competitor, showing closer histological comparison to the unoperated, positive control.

†Rete ridges are the epithelial extensions that project into the underlying connective tissue in both skin and mucous membranes. In the epithelium of the mouth, the attached gingiva exhibit rete ridges. Scar tissue lacks rete ridges and scars tend to shear off more easily than normal tissue as a result.

Results in animal may not be reflective of clinical performance.

Available Sizes



Thickness = 4 to 5 mm (Thick)

15 x 20 mm | **ZD1520TK** (1 per box)

20 x 30 mm | **ZD2030TK** (1 per box)

30 x 40 mm | **ZD3040TK** (1 per box)

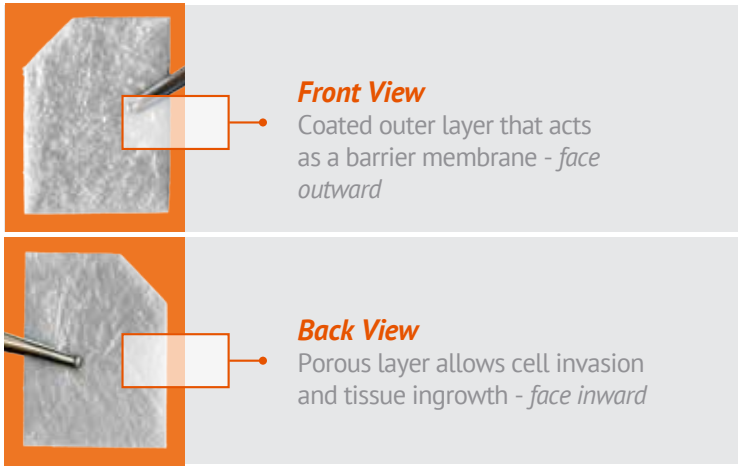
Round 10 mm | **ZD10TK** (1 per box)

Thickness = 1.5 to 3.0 mm (Thin)

15 x 20 mm | **ZD1520TN** (1 per box)

20 x 30 mm | **ZD2030TN** (1 per box)

30 x 40 mm | **ZD3040TN** (1 per box)



*The coated front layer should face outward, away from underlying bone. The porous back layer should face inward toward the bone. The front is identified by the location of the chamfer on the **upper left corner** when the Zderm™ is oriented vertically. For the round option, the front layer contains an impression.*