## when others claim to perform like

# AlloDerm<sup>™</sup> Regenerative Tissue Matrix (RTM)... check the facts

## Total number of published articles in dentistry<sup>†</sup>

#### AlloDerm<sup>™</sup> RTM

- Patients were 3 times more likely to develop post-surgical swelling or bleeding with autogenous tissue, but when an ADM was applied the probability of swelling or bleeding was significantly reduced. 2006<sup>1</sup>
- Utilization of AlloDerm® offers patients an average increase of about 2.5 mm of attached gingiva and can be maintained for 9-months with excellent color match of adjacent tissue.  $2015^2$
- Significant gains in root coverage, attachment level, keratinized tissue, and attached gingiva were obtained following the subepithelial placement of acellular allogeneic freeze-dried dermal matrix grafts for root coverage. 2001<sup>3</sup>
- Acellular dermal matrix in association with mineralized bone allograft reduced alveolar bone loss in the anterior maxillae both in height and width after a follow-up period of 6 to 8 months. 2016<sup>4</sup>
- Thin mucosal tissue may cause early crestal bone loss but thickening with allogenic membrane may significantly reduce bone resorption.  $2015^5$
- Soft tissue augmentation with acellular dermal matrix increased the thickness from 1.54 to 3.75 at 3 months after placement. 2015<sup>6</sup>

## Puros<sup>®</sup> Dermis

A comparative study of root coverage using two different acellular dermal matrix products. 2010<sup>7</sup>

## Mucograft<sup>®</sup>

The use of mucograft collagen matrix to augment the zone of keratinized tissue around teeth: a pilot study. 20118

Clinical evaluation of a new collagen matrix (Mucograft prototype) to enhance the width of keratinized tissue in patients with fixed prosthetic restorations: a randomized prospective clinical trial. 2009<sup>9</sup>

AlloDerm<sup>™</sup> RTM

1997 Launch Year Puros® Dermis

2006

Mucograft<sup>®</sup>

2008

Perioderm<sup>®</sup>

2010 Launch Year

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1. Griffin TJ et al. Postoperative complications following gingival augmentation procedures. J Periodontol. 2006 Dec;77(12):2070-9.

2. Agarwal C et al. An acellular dermal matrix allograft (Alloderm®) for increasing keratinized attached gingiva: A case series. J Indian Soc Periodontol. 2015;19:216-20.

3. Akichelmann-Reidy M et al. Clinical Evaluation of Acellular Allograft Dermis for the Treatment of Human Gingival Recession. J Periodontol. 2001;72:998-1005.

4. Fernandes PG et al. Socket Preservation Therapy with Acellular Dermal Matrix and Mineralized Bone Allograft After Tooth Extraction in Humans: A Clinical and Histomorphometric Study. Int J Periodontics Restorative Dent. 2016 Mar-Apr;36(2):e16-25. doi: 10.11607/prd.2307.

5. Elinkevicius T et al. Crestal Bone Stability around Implants with Horizontally Matching Connection after Soft Insuer Biokening: A Prospective Clinical Trial. Clin Implant Dent Relat Res. 2015 Jun;17(3):497-508.

6. Puisys A et al. The use of acellular dermal matrix membrane for vertical soft tissue augmentation during submerged implant placement: a case series. Clin Oral Implants Res. 2015 Apr;26(4):465-470.

7. A comparative study of root coverage using two different acellular dermal matrix products. J Periodontol. 2010 Nov;81(11):1596-603. Epub 2010 Jul 14.

8. The use of mucograft collagen matrix to augment the zone of keratinized tissue around teeth: a pilot study. Int J Periodontics Restorative Dent. 2011 Jul-Aug;31(4):367-73.

9. Clinical evaluation of a new collagen matrix (Mucograft prototype) to enhance the width of keratinized tissue in patients with fixed prosthetic restorations: a randomized pr ized prospective clinical trial. J Clin Periodontol. 2009 Oct;36(10):868-76. Epub 2009 Aug 12

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