

 Natural choice for
soft tissue augmentation

Puros[®] Dermis Allograft Tissue Matrix



Versatile Soft Tissue Augmentation

- Utilized for both horizontal and vertical soft tissue augmentation and guided tissue regeneration procedures^{1,2}
- Reduces morbidity and saves valuable chair time by eliminating the need to harvest an autogenous graft³
- Offered in four sizes and two thicknesses

Natural Regeneration

- Retains the natural collagen matrix, elastic content, and mechanical properties of native dermis⁴
- Provides a healing environment and acts as a guide for the regeneration of vital soft tissue^{1,2}
- Demonstrated successful soft-tissue response and maturation^{2,3}

Sterile

- Sterilized using the proprietary Tutoplast[®] Process⁴
- Excellent handling, rapid hydration⁴



The Unique Tutoplast Process

- The proprietary Tutoplast Sterilization Process assures the highest standard of tissue safety and quality with minimal risk of disease transmission.⁴
- The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens, and viruses.⁴ The result is safe, biocompatible tissue.⁴

For over 50 years, Tutoplast-processed tissues have been safely used in more than five million procedures.⁴



A Variety of Clinical Advantages

- Puros Dermis Allograft Tissue Matrix is a high-quality regenerative material, exhibiting multidirectional strength² and adaptability to surface contours⁵
- Rehydrates rapidly, no refrigeration required, packaged sterile, and no residual antibiotics⁴
- Successful clinical history in other surgical applications⁵
- Petrunaro found enhanced volume by maintaining space to allow for angiogenesis, tissue remodeling, and increased volume of attached gingiva and connective tissue^{1,2}
- Biocompatible and absorbable; assimilates into the body's normal tissue healing process at the histological level^{3,4}

¹ Petrunaro P. Correction of Latrogenic gingival recession in the esthetic zone. Inside Dentistry. 20 07;11:2-4.
² Petrunaro P. Acellular dermal matrix tissue grafts. Inside Dentistry. 2010;Jan:2-9,6.
³ Greenspan DC, Hernandez R, Faleris J. Histology of surgically implanted Tutoplast[®] processed dermis; RTI Biologics, Inc. White paper, 2008.
⁴ Data on file with RTI Surgical, Inc.
⁵ Onur R, Singla A. Solvent-dehydrated cadaveric dermis: a new allograft for pubovaginal sling surgery. J Urol. 2005;172:801-805.



Figure A: Pre-operative: clinical view.



Figure B: Puros Dermis Allograft Tissue Matrix surgically placed.



Figure C: 10-day post-operative. Note the excellent soft-tissue integration.



Figure D: 30-day post-operative. Note the aesthetic tissue blending and color.

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Dermis Thick

Catalog Number	Description
67793	Puros Dermis Tissue Matrix, 10x10 mm, 0.8–1.8 mm
67790	Puros Dermis Tissue Matrix, 10x20 mm, 0.8–1.8 mm
67791	Puros Dermis Tissue Matrix, 10x40 mm, 0.8–1.8 mm
67792	Puros Dermis Tissue Matrix, 20x40 mm, 0.8–1.8 mm

Dermis Thin

Catalog Number	Description
67794	Puros Dermis Tissue Matrix, 10x10 mm, 0.3–0.8 mm
67795	Puros Dermis Tissue Matrix, 10x20 mm, 0.3–0.8 mm
67796	Puros Dermis Tissue Matrix, 10x40 mm, 0.3–0.8 mm
67797	Puros Dermis Tissue Matrix, 20x40 mm, 0.3–0.8 mm

For more information, visit ZimVie.com

ZimVie
 4555 Riverside Drive
 Palm Beach Gardens, FL 33410
 1-800-342-5454
 Phone: +1-561-776-6700
 Fax: +1-561-776-1272

