



Puros® Dermis Allograft Tissue Matrix



The natural choice for soft tissue augmentation.

1 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

2 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}

3 STERILE

- Sterilized using the proprietary *Tutoplast* Process⁴
- Excellent handling, rapid hydration⁵

Puros Allografts – Filling nature's void.
A comprehensive line of allografts for bone and soft tissue augmentation needs.



THE UNIQUE TUTOPLAST PROCESS

The proprietary *Tutoplast* 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. The result is safe, biocompatible tissue.⁴

For over 40 years, *Tutoplast* processed tissues have been safely used in more than 3 million procedures.⁵



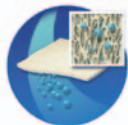
Osmotic treatment



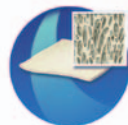
Oxidative treatment



Alkaline treatment



Solvent dehydration



Low-dose gamma irradiation

Clinical photographs ©2012 Paul S. Petrunaro, DDS, MS.
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A VARIETY OF CLINICAL ADVANTAGES

- *Puros* Dermis Allograft Tissue Matrix is a high-quality regenerative material, exhibiting multidirectional strength² and adaptability to surface contours⁶
- Rehydrates in seconds, no refrigeration required, packaged sterile and no residual antibiotics⁵
- Successful clinical history in other surgical applications⁶
- 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^{3,5}
- Four convenient sizes and two thicknesses can be cut to shape for specific procedures

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.

⁴ Schoepf C. Allograft safety: efficacy of the Tutoplast[®] Process. *Int J Oral Implantol*. 2006;7:10-15.

⁵ Data on file with RTI Biologics, Inc.

⁶ Onur R. Singla A. Solvent-dehydrated cadaveric dermis: a new allograft for pubovaginal sling surgery. *J Urol*. 2005;12:801-805.



1 Pre-operative: clinical view.



2 *Puros* Dermis Allograft Tissue Matrix surgically placed.



3 10-day post-operative.
Note: excellent soft tissue integration.



4 30-day post-operative.
Note: aesthetic tissue blending and color.

Ordering Information

DERMIS THICK

Catalog Number	Description	
67793	<i>Puros</i> Dermis Tissue Matrix	10x10mm, 0.8-1.8mm
67790	<i>Puros</i> Dermis Tissue Matrix	10x20mm, 0.8-1.8mm
67791	<i>Puros</i> Dermis Tissue Matrix	10x40mm, 0.8-1.8mm
67792	<i>Puros</i> Dermis Tissue Matrix	20x40mm, 0.8-1.8mm

DERMIS THIN

Catalog Number	Description	
67794	<i>Puros</i> Dermis Tissue Matrix	10x10mm, 0.3-0.8mm
67795	<i>Puros</i> Dermis Tissue Matrix	10x20mm, 0.3-0.8mm
67796	<i>Puros</i> Dermis Tissue Matrix	10x40mm, 0.3-0.8mm
67797	<i>Puros</i> Dermis Tissue Matrix	20x40mm, 0.3-0.8mm

To learn more about *Puros* Dermis Allograft Tissue Matrix, please visit us online at www.zimmerdental.com/naturalchoice, or to speak to a sales representative, call **1(800) 854-7019**.

To receive our eNews visit us at http://www.zimmerdental.com/news_eNewsletterSignUp.aspx

For more information about our Products, Regenerative Materials and Educational Opportunities, contact us:

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