



## Puros® Pericardium Allograft Membrane



### The natural choice for ridge augmentation.

Delivering high quality and exceptional performance characteristics, *Puros Pericardium* is the natural membrane of choice. *Puros Pericardium* provides a long-lasting barrier when optimum strength and handling for graft containment are necessary. It is an outstanding choice in cases such as *Puros Block Allograft* coverage and large ridge augmentation procedures, where adaptability to surface contours is essential.

- A natural biological dressing designed for successful Guided Tissue Regeneration and Guided Bone Regeneration procedures
- Provides an excellent healing environment and acts as a guide for the regeneration of vital tissue<sup>1</sup>
- Retains the natural collagen matrix and mechanical properties of native pericardium due to the proprietary *Tutoplast®* Process<sup>2</sup>
- Excellent handling, quick hydration, five-year shelf life and room temperature storage



#### ***Puros Allograft Family of Products – Filling nature’s void.***

A complete line of regenerative products for every bone and soft tissue augmentation need.

*Clockwise from top left:* Puros Corticocancellous Block, Puros Pericardium Allograft Membrane, Puros Dermis Allograft Tissue Matrix, Puros Cancellous Particles, Puros Cortical Particles



**zimmer** | dental  
Confidence in your hands™

## The Tutoplast Process

The *Puros* Allograft family of products is refined using the proprietary, 5-stage *Tutoplast* Process. While preserving the valuable collagen matrix and tissue integrity, this process gently removes unwanted materials such as cells, antigens and viruses, as well as inactivates pathogens. *Tutoplast*-Processed tissues have been used for over 30 years in more than one million procedures without a single reported case of disease transmission.



1. Osmotic treatment



2. Oxidative treatment



3. Alkaline treatment



4. Solvent dehydration



5. Limited-dose gamma irradiation

## A variety of clinical advantages

- *Puros* Pericardium Allograft Membrane is a high-quality regenerative material, exhibiting multidirectional strength and exceptional adaptability to surface contours
- Long history of effective clinical results in general surgery applications<sup>3</sup>
- Cell-occlusive – prevents epithelial cell migration and maintains space for periodontal ligament and bone regeneration<sup>4</sup>
- Wound stabilization – collagen helps stabilize and maintain blood clot in the defect space<sup>5</sup>
- Rehydrates quickly; easy to handle
- Absorbable – eliminates second surgery for membrane removal
- Functions as a barrier during the critical period of wound healing
- Biocompatible; easily assimilated into the body's normal tissue healing process
- Three convenient sizes can be cut to shape for specific procedures

<sup>1,2,3,4,5</sup> Data on file.

## Take a closer look



**Fig. A** Preoperative: ridge defects.



**Fig. B** *Puros* Block Allograft in place.



**Fig. C** *Puros* Pericardium draped over blocks.



**Fig. D** Five months postoperative: ridge restored to desired contours.

Clinical photographs courtesy of Paul S. Petrunaro, D.D.S., M.S. Individual results may vary.

## Ordering Information

Catalog Number	Description
8770R	<i>Puros</i> Pericardium, 15 x 20 mm
8771R	<i>Puros</i> Pericardium, 20 x 30 mm
8772R	<i>Puros</i> Pericardium, 30 x 40 mm

To learn more about *Puros* Pericardium Allograft Membrane, please visit us online at [www.zimmerdental.com](http://www.zimmerdental.com), or to speak to a sales representative, call 800 854 7019.

To receive our eNews visit us at [http://www.zimmerdental.com/news\\_eNewsletterSignUp.aspx](http://www.zimmerdental.com/news_eNewsletterSignUp.aspx)

For more information about our Products, Professional Programs and Educational Opportunities, contact us:

In the U.S. 800 854 7019  
 To fax an order 888 225 2483  
 Outside the U.S. +1 760 929 4300  
 Australia +61 (0)2 9950 5444 or 1 800 241 916  
 Canada +1 905 567 2073 or 1 800 265 0968

France +33 (0)1 45 12 35 35  
 Germany +49 (0)761 4584 722/723  
 Israel +972 (0)3 6124242  
 Spain +34 93 846 05 43



Zimmer Dental  
 1900 Aston Avenue  
 Carlsbad, CA 92008-7308  
 USA

[www.zimmerdental.com](http://www.zimmerdental.com)