

Puros® Pericardium

Allograft Membrane

The Natural Choice for Guided Tissue and Bone Regeneration

Conformability

- Outstanding choice in cases using Puros Block Allograft coverage and large ridge augmentation procedures, where adaptability to surface contours is essential¹
- Easily assimilated into the body's normal healing process²
- Exhibits multidirectional strength and helps stabilize and maintain bone growth material in the defect space^{1,2}

Long-Lasting Durability

- Clinically demonstrated success in guided bone regeneration procedures^{3,4}
- Provides an excellent healing environment^{1,5}
- Functions as a barrier during the critical period of wound healing^{2,4,6}
- Long history of effective clinical results in general surgery applications⁷

Absorbable and Easy-To-Use

- Eliminates second-stage surgery for membrane removal,⁴ reducing wound trauma and surgical chair time
- Rehydrates quickly
- Three convenient sizes can be cut to shape for specific procedures





The Unique Tutoplast Process

The Tutoplast Process is a validated chemical sterilization process that assures the highest standard of tissue safety; validated to achieve terminal sterility of SAL 10-6.8

The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens, bacteria, and viruses.^{9,10}

Take a Closer Look







Puros Block Allograft in place



Puros Pericardium draped



Five months postoperative: ridge restored to desired contours

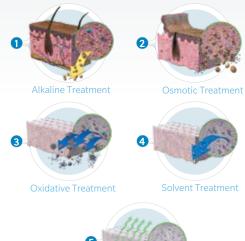
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Ordering Information

Catalog Number	Description
68770	Puros Pericardium Allograft, 15 x 20 mm
68771	Puros Pericardium Allograft, 20 x 30 mm
68772	Puros Pericardium Allograft, 30 x 40 mm

- 1. Sohn DS, Shin HI, Ahn MR, Lee JS. Piezoelectric vertical bone augmentation using the sandwich technique in an atrophic mandible and histomorphometric analysis of mineral allografts: a case report series. Int J Periodontics Restorative Dent. 2010;30(4):383-391.
- 2. Taskonak B, Ozkan Y. An alveolar bone augmentation technique to improve esthetics in anterios ceramic FPDs: a clinical report. J Prosthodont.
- 3. Petrungaro PS, Amar S. Localized ridge augmentation with allogenic block grafts prior to implant placement: case reports and histologic evaluations. Implant Dent. 2005;14(2):139-148.
- 4. Rocci A, Martignoni M. Local enlargement of the alveolar ridge using a mineralized allogenic cortical-cancellous block graft: a clinical case study. Quintessence Int. 1999;11(12):373-380.
- 5. Paolantonio M. Combined periodontal regenerative technique in human intrabody defects by collagen membranes and anorganic bovine bone. A controlled clinical study. J Periodontol. 2002 Feb;73(2):158-166.

For over 50 years, Tutoplast-processed tissues have been used in more than eleven million procedures.8





- 6. Shin HI, Sohn DS. A method of sealing perforated sinus membrane and histologic finding of bone substitutes: a case report. Implant Dent. 2005;14(4):328-335.
- 7. Keith JD, Salama MA. Ridge preservation and augmentation using regenerative materials to enhance implant predictability and esthetics. Compend Contin Educ Dent. 2007 Nov;28(11):614-621; quiz 622-624.
- 8. Data on file with RTI Surgical, Inc.
- 9. Schoepf C. Allograft safety: efficacy of the Tutoplast process. Int J Oral Implantol. 2006:7:10-15.
- 10. Tadic D, Epple M. A thorough physicochemical characterization of 14 calcium phosphatebased bone substitution materials in comparison to natural bone. Biomaterials. 2004 Mar;25(6):987-994.

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