



CopiOs[®] Pericardium Membrane

The unique
Tutoplast[®] Process

Strong meets **supple.**

1 DEMONSTRATED PERFORMANCE

- Clinically demonstrated performance in guided bone regeneration procedures,¹⁻² where ease of manipulation and adaptability to surface contours is essential

2 LONG-LASTING

- Shown to provide a stable, long-lasting barrier during healing and integration of *Puros*[®] Allografts and staged or immediately placed implants¹⁻²

3 RETAINS NATURAL TISSUE STRUCTURE

- Supports an aesthetic soft tissue response¹⁻² through facilitation of cell attachment and proliferation and remodeling into vascularized connective tissue^{1,3}
- Retains the structure and composition of natural tissue due to the proprietary Tutoplast Process,⁴ leading to optimal performance and handling¹⁻²

CopiOs Pericardium Membrane—
Designed to work with *Puros* Allografts.

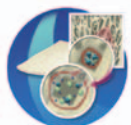


THE UNIQUE TUTOPLAST PROCESS

The proprietary Tutoplast Process assures the highest standard of tissue safety and quality with minimal risk of disease transmission.^{4,5}

The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens and viruses.^{4,5} The result is safe, biocompatible tissue.

For over 35 years, Tutoplast-processed tissues have been safely used in more than 3 million procedures.⁶



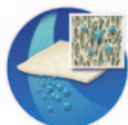
Osmotic treatment



Oxidative treatment



Alkaline treatment



Solvent dehydration



Low-dose gamma irradiation

¹ Kistler S, Bayer G, Kistler F, Am Lech L. Experience with the biological Tutodent® membrane in implant practice. *Implantologie Zeitung Journal*. 2004;8(7):47-48.

² Simsek B, Simsek S. Evaluation of success rates of immediate and delayed implants after tooth extraction. *Chinese Medical Journal*. 2003;116(8):1216-1219.

³ Steigmann M. Pericardium membrane and xenograft particulate grafting materials for horizontal alveolar ridge defects. *Implant Dent*. 2006;15:186-191.

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

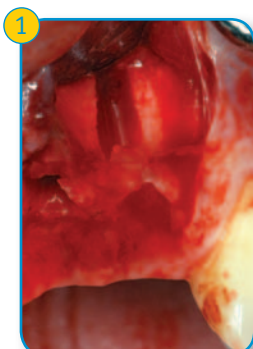
⁵ Tadic D, Epple M. A thorough physicochemical characterization of 14 calcium phosphate-based bone substitution materials in comparison to natural bone. *Biomaterials*. 2004;25:987-994.

⁶ Data on file with RTI Biologics, Inc.

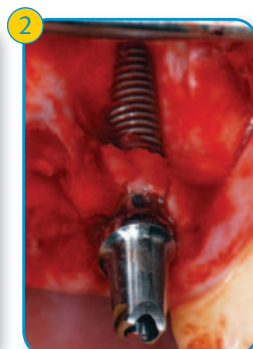
Ordering Information

Catalog Number	Description
7776	CopiOs Pericardium Membrane, 15x20 mm
7777	CopiOs Pericardium Membrane, 20x30 mm
7778	CopiOs Pericardium Membrane, 30x40 mm

Take a closer look



Buccal plate defect.



Implant placed in defect.



CopiOs Pericardium Membrane fixed and bone graft placed in defect.



CopiOs Pericardium Membrane draped over bone graft prior to closure.



Four month post-op: implant fully osseointegrated.

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To learn more about *CopiOs* Pericardium Membrane, please visit us online at www.zimmerdental.com/strongmeetssupple 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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