



Trusted Clinical Solutions



Biomaterials Portfolio

Bone Blocks



Soft-Tissue Graft



CuztomGraft
Solutions™



Wound Dressings



Bone Grafts
Particulates

Sutures



Barrier
Membranes



 ZimVie



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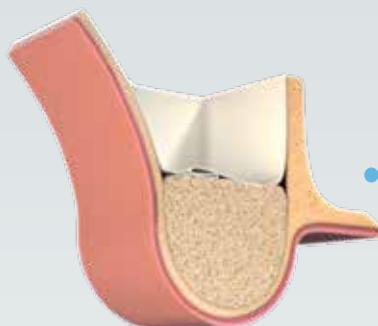
The Power of Puros Allografts Bone Augmentation Materials

Clinicians around the globe have counted on the Puros family of allografts for hard tissue augmentation procedures for years.

The brand's renowned reputation is based on:*

- Predictable processing and configuration
- Clinically used in dentistry since 1999¹⁻³
- Backed up by more than 300 scientific articles¹⁻⁵
- Allowing for creation of healthy, vital bone⁶⁻⁹
- Predictable remodeling shown in human clinical studies¹⁰⁻¹⁵
- Easy-to-use, terminally sterilized¹⁶
- Quick hydration, five-year shelf life and storage at room temperature¹⁶

More Studies than Any Other Allograft⁵



Up to 127% more vital bone formation compared to non resorbable xenograft in sinus lift procedures.¹⁰

The Proprietary Tutoplast® Process

In 1969 the Tutoplast Tissue Sterilization Process was developed to sterilize and preserve tissue for implantation. More than 6 million implants have been sterilized through the Tutoplast Process with zero confirmed incidence of implant-associated infection.¹⁷

The Benefits of the Multi-Step Tutoplast Process for Puros Particulate Bone Graft



For bone allografts, the process preserves the valuable bone mineral, collagen matrix and tissue integrity¹⁸ while inactivating pathogens and gently removing unwanted materials, such as cells, antigens and viruses¹⁷ — resulting in predictable, reliable, sterile and safe tissue.¹⁷

* Claims referenced apply to Tutoplast processed products.

1. Gambini A. et al. Chir Organi Mov (1999) 84:359-66. 2. Rocci A. et al. Quintessence International, Edizione Italiana (1999) 15:373-380. 3. Semerigidis T. et al. Int. J. Oral Maxillofac Surg (1999) 28:91. 4. Baldi D. et al. Implant Dent (2019) 28:472-477. 5. Pubmed search (July 6th 2020). 6. Tsao Y.P. et al. J Periodontal (2006) 77:416-25. 7. Leonetti J.A. et al. Implant Dent (2003) 12:217-226. 8. Keith J.D. et al. Int J Periodont Rest (2006) 26:321-327. 9. La Monaca G. et al. Case reports in dentistry (2019) 8, Article ID 6725351. 10. Froum S.J. et al. Int J Periodont Rest (2006) 26:543-51. 11. Noubissi S.S. et al. J Oral Implantol (2005) 31:171-9. 12. Block M.S. et al. J Am Dent Assoc (2002) 133:1631-1638. 13. Minichetti J.C. et al. J Oral Implantol (2004) 30:74-82. 14. Schmitt C.M. et al. Clin Oral Implants Res (2013) 24:576-85. 15. Soardi C.M. et al. Int J Oral Maxillofac Implants (2016) 31:352-8. 16. Puros Allograft IFU latest revision. 17. Data on File with RTI Surgical, Inc. 18. Tadic D. et al. Biomaterials (2004) 25:987-94.



Bone Graft Materials



Puros Cancellous Particulate Allograft

Allograft Bone Grafts

Key Benefit:

Puros Cancellous Particulate Allograft with a history of documented clinical results, is an easy-to-handle choice for predictable bone regeneration and acts as an osteoconductive scaffold for new bone formation.¹⁻⁸

Clinical Advantages:

- Up to 127 % more vital bone formation compared to non-resorbable xenograft in sinus lift procedures^{2,3,9}
- Newly formed vital bone after 3 to 5 months^{4,8,10} in extraction sockets
- 56 % more graft-to-bone contact compared to non-resorbable xenograft³
- Ø 9,7 mm vertical gain after 4 to 5 months when using Puros Allograft particulates with tenting screws¹¹
- Retains osteoconductive properties due to the preservation of the natural bone matrix collagen and mineral composition, trabecular pattern, and original porosity,^{1-6,8,12-14} enabling the ingrowth of vascular and cellular connective tissue⁴

Shown Clinically Successful In:

- Regeneration of periodontal bone and furcation defects^{1,6,15}
- Regeneration of extraction sockets^{4,7,8,10}
- Regeneration of gaps around block grafts^{12,13}
- Horizontal alveolar ridge augmentation¹⁶⁻¹⁹
- Sinus augmentation^{2,9,20,21}



Puros Cancellous Particulate Allograft

Catalog No. Description

| | |
|-------|----------------------------------------------|
| 67210 | Puros Cancellous Particles, 0.25–1 mm/0.5 cc |
| 67211 | Puros Cancellous Particles, 0.25–1 mm/1 cc |
| 67209 | Puros Cancellous Particles, 0.25–1 mm/2 cc |
| 67212 | Puros Cancellous Particles, 1–2 mm/0.5 cc |
| 67213 | Puros Cancellous Particles, 1–2 mm/1 cc |
| 67214 | Puros Cancellous Particles, 1–2 mm/2 cc |
| 67215 | Puros Cancellous Particles, 1–2 mm/3 cc |

Shelf-life: Five (5) years

1. Tsao Y.P. et al. J Periodontol (2006) 77:416-25. 2. Froum S.J. et al. Int J Periodontics Restorative Dent (2006) 26:543-51. 3. Noumbissi S.S. et al. J Oral Implantol (2005) 31:171-9. 4. Minichetti J.C. et al. J Oral Implantol (2004) 30:74-82. 5. Data on File with RTI, Surgical Inc. 6. Dayi E. et al. J Int Med Res (2002) 30:168-73. 7. Baldi D. et al. Implant Dent (2019) 28:472-477. 8. Block M.S. et al. J Am Dent Assoc (2002) 133:1631-1638. 9. Schmitt C.M. et al. Clin Oral Implants Res (2013) 24:576-85. 10. Beck T.M. et al. J Periodontol (2010) 81:1765-72. 11. Le B. et al. J Oral Maxillofac Surg (2010) 68:428-435. 12. Keith J.D. et al. Int J Periodontics Restorative Dent (2006) 26:321-327. 13. Leonetti J.A. et al. Implant Dent. (2003) 12:217-226. 14. Tadic D. et al. Biomaterials (2004) 25:987-94. 15. Reddy B. et al. Journal of International Society of Preventive and Community Dentistry (2016) 6:248-253. 16. Block M.S. et al. J Oral Maxillofac Surg (2004) 62:67-72. 17. Le B. et al. Implant Dent (2008) 17:40-50. 18. Ronda M. et al. Clin Oral Implants Res (2014) 25:859-66. 19. La Monaca G. et al. Case reports in dentistry (2019) 8, Article ID 6725351. 20. Soardi C.M. et al. Int J Periodontics Restorative Dent (2020) 40:757-764. 21. Monje A. et al. Int J Oral Maxillofac Implants (2017) 32:121-127.

Puros Cortical Particulate Allograft

Allograft Bone Grafts

Key Benefit:

Puros Cortical Particulate Allograft can be used in space maintenance and volume enhancement procedures.^{1,2} It is slow-resorbing and maintains an open network for the proliferation of bone-forming cells.^{1,3}

Clinical Advantages:

- Without sacrificing ridge contour, cortical particles remodel into a dense, lamellar structure, as well as viable bone—with similar density to native bone⁴
- Ø 2 mm in buccal bone thickness when used in a “sandwich” technique for the treatment of localized buccal dehiscence defects⁴
- 40 % mineralized bone and 0,47 % residual grafting materials after 4 months healing time in sinus lift procedures⁵
- Clinical and radiographic graft stability after 5 years follow up in sinus lift procedures.⁶
- Reduced vertical and horizontal bone resorption when used in immediate implant placement extraction sites⁷

Shown Clinically Successful In:

- Sinus augmentation^{3,5,8,9}
- Alveolar ridge augmentation^{2,10,11}
- “Tenting” and “sandwich” grafting techniques¹²⁻¹⁶
- Immediate implant post extraction sockets⁷



Puros Cortical Particulate Allograft

| Catalog No. | Description |
|-------------|--------------------------------------------|
| 67271 | Puros Cortical Particles, 0.25–1 mm/0.5 cc |
| 67272 | Puros Cortical Particles, 0.25–1 mm/1 cc |
| 67273 | Puros Cortical Particles, 0.25–1 mm/2 cc |
| 67274 | Puros Cortical Particles, 1–2 mm/0.5 cc |
| 67275 | Puros Cortical Particles, 1–2 mm/1 cc |
| 67276 | Puros Cortical Particles, 1–2 mm/2 cc |

Shelf-life: Five (5) years

1. Wang H.L. et al. Implant Dent (2006) 15:8-17. 2. El Chaar E. et al. Int J Periodontics Restorative Dent (2019) 39:491-500. 3. Berberi A. et al. Journal of Maxillofacial and Oral Surgery (2015) 14:624-629. 4. Park S.H. et al. Int J Periodont. Rest (2006) 26:589-95. 5. Berberi A. et al. Implant Dent. (2016) 25:353-60. 6. Annibaldi S. et al. Implant Dent (2011) 20:445-54. 7. Ortí V. et al. J Periodontal Implant Sci (2016) 46:291-302. 8. Soardi C.M. et al. Int J Periodontics Restorative Dent (2020) 40:757-764. 9. Monje A. et al. Int J Oral Maxillofac Implants (2017) 32:121-127. 10. Abed P.F. et al. J Int Acad Periodontol (2020) 22:11-20. 11. Wen S. et al. Int J Periodontics Restorative Dent (2018) 38:79. 12. Leong D.J. et al. Implant Dent (2015) 24:4-12. 13. Fu J.H. et al. Clin Oral Implants Res (2014) 25:458-67. 14. Fu J.H. et al. Clin Oral Implants Res (2014) 26:1150-7. 15. Fu J.-H. et al. Clin Adv Periodontics (2012) 2:172-177. 16. Lee A. et al. Implant Dent (2009) 18:282-90.

Puros Blend Particulate Allograft

Allograft Bone Grafts

Key Benefit:

Puros Blend Particulate Allograft is an anatomic-based mix of cortical and cancellous bone particulate which combines the space maintenance of cortical bone and the rapid remodelling of cancellous bone.¹

Clinical Advantages:

- Retains osteoconductive properties due to the preservation of the natural bone matrix collagen and mineral composition, trabecular pattern and original porosity²
- Easy handling—quick rehydration, 5-year shelf life and room-temperature storage³
- No need to mix on-site
- Single-donor vials

Shown Clinically Successful In:

- Augmentation around implants³
- Alveolar ridge augmentation/reconstruction³
- Sinus lifts³

Puros Blend Particulate Allograft

Catalog No. Description

| | |
|-------|-------------------------------------------|
| 67800 | Puros Blend Particulate, 0.25–1 mm/0.5 cc |
| 67801 | Puros Blend Particulate, 0.25–1 mm/1 cc |
| 67802 | Puros Blend Particulate, 0.25–1 mm/2 cc |
| 67803 | Puros Blend Particulate, 1–2 mm/0.5 cc |
| 67804 | Puros Blend Particulate, 1–2 mm/1 cc |
| 67805 | Puros Blend Particulate, 1–2 mm/2 cc |

Shelf-life: Five (5) years



1. Soardi C.M. et al. Clin Oral Implants Res (2011) 22:560–6. 2. Data on File with RTI Surgical Inc. 3. Puros Allograft IFU latest revision.

Puros Allograft Bone Blocks and Cancellous Dowel

Allograft Bone Grafts

Key Benefit:

By eliminating the need to harvest an autogenous block graft, Puros Block Allografts may save time, help to reduce pain and can shorten the patient's rehabilitation period.¹

Clinical Advantages:

- Retains osteoconductive properties due to the preservation of the natural bone matrix collagen and mineral composition, trabecular pattern and original porosity^{2,3}
- No need for a second surgery to harvest bone
- Implants can be placed 5 to 6 months post-grafting^{2,4}
- Clinical data showing comparable results to grafting with autogenous bone blocks^{1,5,6}
- Restores volume to severely resorbed ridges effectively as shown after 9 years follow up^{1,2,4,7}

Shown Clinically Successful In:

- Horizontal bone grafting^{1,2,8,9}
- Vertical bone grafting^{4,5}



Puros Allograft Bone Blocks & Puros Allograft Cancellous Dowel

Catalog No. Description

| | |
|-------|-------------------------------------------------------|
| 67220 | Puros Block Allograft, 15 x 10 x 9 mm |
| 67221 | Puros Block Allograft, 15 x 15 x 9 mm |
| 67222 | Puros Allograft Cancellous Block, 8 x 8 x 8 mm |
| 67223 | Puros Allograft Cancellous Block, 10 x 10 x 20 mm |
| 67224 | Puros Allograft Cancellous Block, 10 x 20 x 20 mm |
| 67225 | Puros Allograft Cancellous Dowel, Ø 7 mm, L 14–18 mm |
| 67226 | Puros Allograft Cancellous Dowel, Ø 10 mm, L 16–20 mm |

Shelf-life: Five (5) years

Puros Allograft
Block



Puros Allograft
Cancellous Dowel

Puros Allograft
Cancellous Block

1. Schlee M. et al. Head & Face Medicine (2014) 10:21. 2. Keith J.D. et al. Int J Periodontics Restorative Dent (2006) 26:321-327. 3. Tadic D. et al. Biomaterials (2004) 25:987-94. 4. Leong D.J. et al. Implant Dent (2015) 24:4-12. 5. Laino L. et al. Biomed Res Int (2014) 2014:982104. 6. Motamedian S.R. et al. Ann Maxillofac Surg (2016) 6:78-90. 7. Bauchet T. Implant (2020) 26:1-8. 8. Jacott M. et al. Implant Dent (2012) 21:444-8. 9. Tresguerres F.G.F. et al. Clin Implant Dent Relat Res (2019) 21:1087-1098.

CopiOs Xenograft Particulates

Xenogenic Bone Grafts

Key Benefit:

CopiOs Xenograft does not undergo thermal treatment during processing, for this reason CopiOs Xenograft will be remodeled into newly formed vital bone after a period of time.^{1,2}

Clinical Advantages:

- Retains osteoconductive properties due to the preservation of the original bovine bone matrix collagen and mineral composition, trabecular pattern and original porosity³
- Biocompatible and well-tolerated as shown in animal and human studies^{2,4,5,6}
- Ability to remodel into vital bone^{2,6,7}
- Proven performance in large and small bone defects^{2,5,8}

Shown Clinically Successful In:

- Regeneration of periodontal bone defects^{9,10}
- Grafting procedures around immediate placed implants^{8,9,11}
- Alveolar ridge augmentation^{5,9,12}

CopiOs Xenograft Particulates

| Catalog No. | Description |
|-------------|-----------------------------------------------------------|
| 97200 | CopiOs Cancellous Particulate Xenograft, 0.25–1 mm/0.5 cc |
| 97201 | CopiOs Cancellous Particulate Xenograft, 0.25–1 mm/1 cc |
| 97202 | CopiOs Cancellous Particulate Xenograft, 0.25–1 mm/2 cc |
| 97210 | CopiOs Cancellous Particulate Xenograft, 1–2 mm/0.5 cc |
| 97211 | CopiOs Cancellous Particulate Xenograft, 1–2 mm/1 cc |
| 97212 | CopiOs Cancellous Particulate Xenograft, 1–2 mm/2 cc |

Shelf-life: Five (5) years



1. Data on File with RTI Surgical Inc. 2. Tudor C. et al. Oral Surg Oral Med O (2008) 105:430-436. 3. Tadic D. et al. Biomaterials (2004) 25:987-94. 4. Trentz O.A. et al. Biomaterials (2003) 24:3417-26. 5. Perret F. et al. Int J Periodontics Restorative Dent (2018) 39:97-105. 6. Thorwarth M. et al. Br J Oral Maxillofac Surg (2007) 45:41-7. 7. Günther K.P. et al. Osteologie (1996) 5:4-12. 8. Peron C. et al. Int J Periodontics Restorative Dent (2020) 40:417-424. 9. CopiOs Xenograft Particulates IFU latest revision. 10. Stavropoulos A. et al. J Periodontol (2011) 82:462-470. 11. Longoni S. et al. J Osseointegration (2016) 8:8-13. 12. Marei H.F. et al. Egypt Dent J (2017) 63:2281-2288.

IngeniOs HA Synthetic Bone Particles

Synthetic Bone Grafts

Key Benefit:

Long-lasting IngeniOs HA Synthetic Bone Particles made of pure-phase hydroxyapatite (HA), a composition similar to HA found in naturally-occurring bone.¹

Clinical Advantages:

- Significantly higher cell attachment was seen with IngeniOs HA compared to Geistlich Bio-Oss at all time points in an in-vitro study²
- Long-lasting¹ osteoconductive support with negligible resorption to provide long-term graft stability and maintenance of volume
- Up to 80% interconnected porosity allowing for vascularized bone formation, osseointegration and the natural remodeling process to occur within the graft framework^{3,4}
- Radiopacity of material making it easy to identify on an x-ray⁴
- Can be used⁴ as a bone graft extender to provide radiopacity or long-term volume preservation

Shown Clinically Successful In:

- Alveolar ridge augmentation/ reconstruction^{1,4}
- Sinus lifts^{1,4}
- Defects after removal of bone cysts^{1,4}
- Extraction sockets⁴

IngeniOs HA Synthetic Bone Particles

| Catalog No. | Description |
|-------------|---------------------------------------------------------|
| 0-802501 | IngeniOs HA Synthetic Bone Particles, 0.25–1 mm/0.25 cc |
| 0-800501 | IngeniOs HA Synthetic Bone Particles, 0.25–1 mm/0.5 cc |
| 0-801001 | IngeniOs HA Synthetic Bone Particles, 0.25–1 mm/ 1 cc |
| 0-802001 | IngeniOs HA Synthetic Bone Particles, 0.25–1 mm/2 cc |
| 0-900501 | IngeniOs HA Synthetic Bone Particles, 1–2 mm/0.5 cc |
| 0-901001 | IngeniOs HA Synthetic Bone Particles, 1–2 mm/1 cc |
| 0-902001 | IngeniOs HA Synthetic Bone Particles, 1–2 mm/2 cc |

Shelf-life: Five (5) years



1. Holweg A. et al. EDI Journal (2012) 3:64-73. 2. Bernhardt A. et al. Clin Oral Implants Res (2011) 22:651-7. 3. Data on File with Curasan Ag. 4. IngeniOs HA Synthetic Bone Particles IFU latest revision.

IngeniOs β -TCP Bioactive Synthetic Bone Particles

Synthetic Bone Grafts

Key Benefit:

Resorbable IngeniOs β -TCP Bioactive Synthetic Bone Particles made of pure-phase beta tricalcium phosphate (β -TCP) that is silicated, providing the potential for increased bioactivity.¹⁻³

Clinical Advantages:

- Fully resorbable material designed to resorb in balance with replacement by naturally-regenerating mineralized bone³
- Up to 75% interconnected porosity to enable ingrowth of healthy bone tissue^{1,3}
- Radiopacity of material making it easy to identify on an X-ray³

Shown Clinically Successful In:

- Alveolar ridge augmentation/reconstruction³
- Sinus lifts³
- Filling of defects after root resection, apicectomy and cystectomy⁶
- Extraction sockets³
- Periodontal defects³

IngeniOs β -TCP Bioactive Synthetic Bone Particles

| Catalog No. | Description |
|-------------|-----------------------------------------------------------------------------|
| 0-602501 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 0.25–1 mm/0.25 cc |
| 0-600501 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 0.25–1 mm/0.5 cc |
| 0-601001 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 0.25–1 mm/1 cc |
| 0-602001 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 0.25–1 mm/2 cc |
| 0-700501 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 1–2 mm/0.5 cc |
| 0-701001 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 1–2 mm/1 cc |
| 0-702001 | IngeniOs β -TCP Bioactive Synthetic Bone Particles, 1–2 mm/2 cc |

Shelf-life: Five (5) years



1. Data on File with Curasan Ag. 2. Pietak A.M. et al. Biomaterials (2007) 28:4023-32. 3. IngeniOs β -TCP Bioactive Synthetic Bone Particles IFU latest revision.



CuztomGraft
Solutions



Puros Allograft Customized Block

CuztomGraft Solutions

Key Benefit:

Puros Allograft Customized Blocks are produced using CAD/CAM technology based on a CBCT/CT scan of the defect area. This makes the procedure more comfortable for your patient by reducing surgery time and minimizing the risk of complications.¹

Clinical Advantages:

- Customized block fits precisely to defect²
- Large contact surface area improves ingrowth of blood vessels and revascularization³
- Additional manual adjustment of the defect and of the customized block is seldomly required, allowing for reduced surgery time and reduced morbidity⁴
- Clinical reports have shown stable bone levels up to 2 years follow-up after implant placement^{5, 6}

Shown Clinically Successful In:

- Horizontal ridge reconstruction^{2,5,6}



Puros Allograft Customized Block

Catalog No. Description

| | |
|-------|-------------------------------------------------------------------|
| 67217 | Puros Allograft Customized Block Standard, 27 x 15 x 15 mm max |
|-------|-------------------------------------------------------------------|

| | |
|-------|--------------------------------------------------------------------------------------------|
| 67218 | Puros Allograft Customized Block Large, 27.1 x 15.1 x 15.1 mm min - 60 x 30 x 30 mm max |
|-------|--------------------------------------------------------------------------------------------|

Shelf-life: Five (5) years



1. Schlee M. et al. Implant Dent (2013) 22:212-8. 2. Würzler K.K. et al. Implantologie Journal (2015) 5:30-36. 3. Mcallister B.S. et al. J Periodontol (2007) 78:377-96.
4. Parthasarathy J. Ann Maxillofac Surg (2014) 4:9-18. 5. Engler-Hamm D. Implantologie (2018) 26:231-242. 6. Blume O. et al. J Esthet Restor Dent (2018) 30:474-479.

AccuраMesh & AccuраPlate

CuztomGraft Solutions

Key Benefit:

AccuраMesh and AccuраPlate products are designed using a fully digital workflow. Data from 3D medical imaging devices combined with modern Computer-Aided Design (CAD) software and state-of-the-art Computer-Aided Manufacturing (CAM) processes result in high quality customized medical devices for guided bone regeneration procedures.¹

Clinical Advantages:

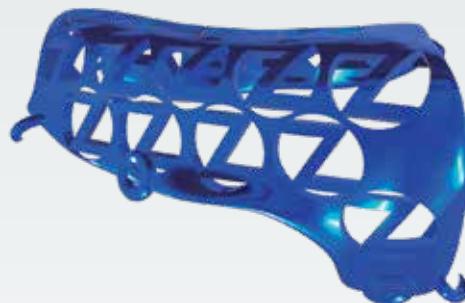
- AccuраMesh and AccuраPlate are CAD/CAM manufactured and fit precisely to the defect site²
- 2 material options available, surgical grade PEEK and Titanium (Titanium for AccuраMesh only)
- Pre-planned screw positions for reliable fixation
- Sterile packaged (ETO sterilized): 10^{-6} Sterility assurance level³⁻⁵
- Additional manual adjustment of the bone bed or of the Accu products is seldomly required^{2, 6}
- Reduced surgery time and morbidity^{2, 7}

AccuраPlate Is Typically used In:

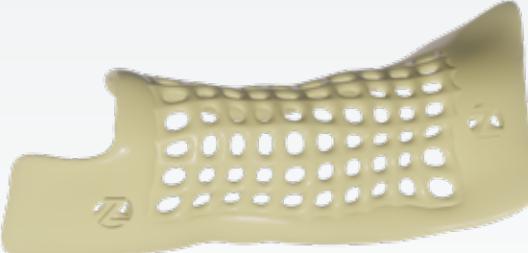
- Regeneration of horizontal bone defects⁵

AccuраMesh Is Typically used In:

- Regeneration of horizontal and/or vertical bone defects^{1, 3, 4}



Titanium AccuраMesh



PEEK AccuраMesh



PEEK AccuраPlate

AccuраMesh Products

| Catalog No. | Description |
|-------------|------------------------------------------------------|
| TICMS | Titanium AccuраMesh Standard (up to 6 missing teeth) |
| TICML | Titanium AccuраMesh Large (7 or more missing teeth) |
| PCMS | PEEK AccuраMesh Standard (up to 6 missing teeth) |
| PCML | PEEK AccuраMesh Large (7 or more missing teeth) |

AccuраPlate Products

| | |
|-----------------------------------------|-----------------------------------------------------|
| PCPS | PEEK AccuраPlate Standard (up to 4 missing teeth) |
| PCPL | PEEK AccuраPlate Standard (5 or more missing teeth) |
| Shelf-life: Six (6) months ⁸ | |

1. Cruz N. et al. Materials (2020) 13:2177. 2. Lehman H. et al. Int J Oral Maxillofac Implants (2014) 29:e259-64. 3. Titanium AccuраMesh IFU latest revision. 4. PEEK AccuраMesh IFU latest revision. 5. PEEK AccuраPlate IFU latest revision. 6. Parthasarathy J. Ann Maxillofac Surg (2014) 4:9-18. 7. El Chaar E. et al. Int J Periodontics Restorative Dent (2019) 39:491-500. 8. Data on file with ResDevMed



Barrier Membranes



CopiOs Pericardium Membrane

Resorbable Barrier Membranes

Key Benefit:

CopiOs Pericardium Membrane is a long-lasting, conformable barrier—strong enough to meet most clinical needs and supple enough to adapt to challenging graft contours.¹⁻⁴

Clinical Advantages:

- Made of bovine pericardium⁵
- Barrier time 8–24 weeks: for longer graft protection and stabilization^{1,6,7}
- Not side specific for convenient handling⁸
- Retains the structure and composition of natural pericardial tissue due to the proprietary Tutoplast process^{9,10}
- High tensile strength and suture pull-out force may be useful for guided bone regeneration techniques⁷
- Clinically demonstrated performance in guided bone regeneration procedures where ease of manipulation and adaptability to surface contours is essential¹¹⁻¹⁴
- Shown to provide a stable, long-lasting barrier during healing and integration of bone graft materials, and staged or immediately placed implants^{12,15-17}
- Significantly thicker buccal bone plate when using CopiOs Pericardium membranes to cover bone graft during implant placement^{12,18}

Shown Clinically Successful In:

- Guided tissue regeneration (GTR) in periodontology^{5,19}
- Covering and protecting bone graft material, e.g. in guided bone regeneration procedures (GBR)^{5,11,12}

CopiOs Pericardium Membrane

Catalog No. Description

| | |
|-------|--------------------------------------------|
| 97002 | CopiOs Pericardium Membrane, 15 mm x 20 mm |
| 97003 | CopiOs Pericardium Membrane, 20 mm x 30 mm |
| 97004 | CopiOs Pericardium Membrane, 30 mm x 40 mm |

Shelf-life: Five (5) years



1. Rothamel D. et al. Clin Oral Implants Res (2005) 16:369-78. 2. Data on file with RTI Biologics Inc, USA. 3. Leong D.J. et al. Implant Dent (2015) 24:4-12. 4. Berberi A. et al. J Maxillofac Oral Surg (2015) 14:263-70. 5. CopiOs Pericardium Membrane IFU latest revision. 6. Siar C.H. et al. Clin Oral Implants Res (2011) 22:113-20.

7.Gasser A. et al., Mechanical stability of collagen membranes: an in vitro study, in AADR/CADR Meeting. 2016: Los Angeles. 8. Data on File with Zimmer Biomet Dental. 9. Marashdeh M.Q.M., Characterization and Development of Optimization Strategy for the Processing of Allogenic and Xenogenic Bone and Pericardium. 2007, Thesis, University of Erlangen-Nürnberg. 10. Kasaj A. et al. Head Face Med (2008) 4:22. 11. El Chaar E. et al. J Oral Implantol (2017) 43:114-124. 12. Fu J.H. et al. Clin Oral Implants Res (2014) 25:458-67. 13. Soardi C.M. et al. Clin Adv Periodontics (2013) 4:1-7. 14. Fu J.-H. et al. Clin Adv Periodontics (2012) 2:172-177. 15. Sterio T.W. et al. Int J Periodontics Restorative Dent (2013) 33:499-507. 16. Le B. et al. J Oral Maxillofac Surg (2016) 74:1552-61. 17. Laino L. et al. Biomed Res Int (2014) 2014:982104. 18. Garaicoa C. et al. Clin Implant Dent Relat Res (2015) 17:717-23. 19. Schlee M. et al. Head Face Med (2012) 8:6.

BioMend & BioMend Extend

Resorbable Barrier Membranes

Key Benefit:

Resorbable collagen membranes that are rigid enough to create and maintain space.¹

Clinical Advantages:

- Made of bovine achilles tendon
- Two different options of barrier time: 8 weeks max. (BioMend), 18 weeks max. (BioMend Extend)²
- Not side specific for convenient handling³
- Cell-occlusive – serves as barrier to prevent epithelial cell migration and allows passage of essential nutrients²
- Up to 54% more horizontal bone gain when using BioMend Extend membranes to cover bone graft during implant placement⁴

Shown Clinically Successful In:

- Guided tissue regeneration procedures in periodontal defects²
- Periodontal surgery^{2, 5, 6}
- Use in dental surgery procedures as a material for placement in the area of an implant, bone defect or ridge construction^{2, 7}
- Sinus lift procedures⁸

Compared To A Porcine Membrane:^{*}

- Significantly higher tensile strength in wet and dry state may be useful for guided bone regeneration techniques⁹
- 34 % more new bone fill and 28 % more bone-to-implant contact when using BioMend Extend Membranes for treatment of implant dehiscence defects.¹

BioMend Membrane

| Catalog No. | Description |
|-------------|-----------------------------------------------------|
| 0103Z | BioMend Resorbable Collagen Membrane, 15 mm x 20 mm |
| 0105Z | BioMend Resorbable Collagen Membrane, 20 mm x 30 mm |
| 0107Z | BioMend Resorbable Collagen Membrane, 30 mm x 40 mm |

Shelf-life: Three (3) years



BioMend Extend Membrane

| Catalog No. | Description |
|-------------|------------------------------------------------------------|
| 0140Z | Biomend Extend Resorbable Collagen Membrane, 15 mm x 20 mm |
| 0141Z | Biomend Extend Resorbable Collagen Membrane, 20 mm x 30 mm |
| 0142Z | Biomend Extend Resorbable Collagen Membrane, 30 mm x 40 mm |

Shelf-life: Three (3) years

*Bio-Gide Membrane, Edward Geistlich Sohne AG

1. Oh T.J. et al. Clin Oral Implants Res (2003) 14:80-90. 2. BioMend and BioMend Extend Absorbable Collagen Membrane IFU latest revision. 3. Data on File with Collagen Matrix Inc. 4. Park S.H. et al. Clin Oral Implants Res (2008) 19:32-41. 5. Wang H.L. et al. J Periodontol (1994) 65:1029-36. 6. Wang H.-L. et al. Periodontol 2000 (2012) 59:140-157. 7. Saravanan P. et al. J Oral Implantol (2013) 39:455-62. 8. Ranaan J. et al. Clin Oral Implants Res (2018). 9. Coic M. et al. Rev Stomatol Chir Maxillofac Chir Orale (2010) 111:286-290.

Socket Repair Membrane

Resorbable Barrier Membranes

Key Benefit:

The Zimmer Socket Repair Membrane is designed to assist wound healing in alveolar facial plate repair following atraumatic, flapless single-root tooth extraction.¹

Clinical Advantages:

- Made of bovine achilles tendon¹
- Barrier time 26-38 weeks¹ (accelerated resorption will occur if exposed)
- Flapless approach preserves marginal soft-tissue contours² and does not compromise buccal bone tissue as well as vascularity important to achieve high aesthetic results³

Shown Clinically Successful In:

- 3-wall extraction sockets³⁻⁵



Socket Repair Membrane

Catalog No. Description

| | |
|------|----------------------------------------------|
| 0154 | Zimmer Socket Repair Membrane, 10 mm x 20 mm |
|------|----------------------------------------------|

Shelf-life: Three (3) years

1. Zimmer Socket Repair Membrane IFU latest revision 2. Danesh-Meyer M. Australasian Dental Practice (2008) 150-158. 3. Elian N. et al. Pract Proced Aesthet Dent (2007) 19:99-104. 4. Eskow A.J. et al. J Periodontol (2014) 85:514-24. 5. Hoang T.N. et al. J Periodontol (2012) 83:174-81.

OsseoGuard PTFE Non-Resorbable Membranes

Non-Resorbable Barrier Membranes

Key Benefit:

OsseoGuard PTFE Membranes are manufactured of 100% Dense (non-expanded) PTFE which are impervious to bacteria.^{1,2}

Clinical Advantages of Non-Textured, High-Density PTFE Membrane³:

- Non-Resorbable: Won't resorb prematurely – you can better manage healing time
- 100% Dense (non-expanded) PTFE – Impervious to bacteria (pore size less than 0.3 µm)
- Can be left exposed – Less surgical time, preservation of soft-tissue architecture and keratinized mucosa
- Soft-tissue attaches, but doesn't grow through the membrane
- Most cost effective OsseoGuard PTFE membrane

Clinical Advantages of Textured, High-Density PTFE Membranes³:

- Textured surface – Designed to increase membrane stabilization
- Non-Resorbable – Won't resorb prematurely – you can better manage healing time
- 100% Dense (non-expanded) PTFE – Impervious to bacteria (pore size less than 0.3 µm)
- Purposefully leave the membrane exposed
- Soft-tissue attaches but doesn't grow through the membrane



OsseoGuard PTFE Non-Textured Membranes

OsseoGuard PTFE Non-Textured Membranes

| Catalog No. | Description | Units per box |
|-------------|--------------------------------|---------------|
| NTXR1224-10 | Non-textured small, 12 x 24 mm | 10 |
| NTXR2530-4 | Non-textured large, 25 x 30 mm | 4 |

Shelf-life: Four (4) years



OsseoGuard PTFE Textured Membranes

OsseoGuard PTFE Textured Membranes

| Catalog No. | Description | Units per box |
|-------------|----------------------------|---------------|
| TXR1224-1 | Textured small, 12 x 24 mm | 1 |
| TXR1224-10 | Textured small, 12 x 24 mm | 10 |
| TXR2530-1 | Textured large, 25 x 30 mm | 1 |
| TXR2530-4 | Textured large, 25 x 30 mm | 4 |

Shelf-life: Four (4) years

1. Barboza E.P. et al. Implant Dent (2010) 19:2-7. 2. Hoffmann O. et al. J Periodontol (2008) 79:1355-69. 3. Data on file with manufacturer and available upon request.

OsseoGuard PTFE Non-Resorbable Membranes

Non-Resorbable Barrier Membranes

Clinical Advantages of Titanium-Reinforced, High-Density PTFE Membrane¹

- Grade 1 titanium, lightweight framework - easy to form in 3 dimensions and retains no memory
- Can be molded and shaped for tenting and space maintenance²
- Two different thicknesses (150 µm and 250 µm) resulting in two different handling options
- Demonstrated performance in horizontal and vertical grafting procedures^{2,3}

OsseoGuard PTFE
Titanium-Reinforced
Membranes



OsseoGuard PTFE Non-Textured Membranes

Catalog No.

| TR250 (250 µm thick) | TR150 (150 µm thick) | Description | Units (per box) |
|-------------------------|-------------------------|-------------------------------------|--------------------|
| TR250AE-1 | TR150AE-1 | Anterior Extraction, 12 mm x 24 mm | 1 |
| TR250AE-2 | TR150AE-2 | | 2 |
| TR250AEY-1 | TR150AEY-1 | Anterior Extraction, 14 mm x 24 mm | 1 |
| TR250AEY-2 | TR150AEY-2 | | 2 |
| TR250LF-1 | TR150LF-1 | Large Facial, 17 mm x 25 mm | 1 |
| TR250LF-2 | TR150LF-2 | | 2 |
| TR250PE-1 | TR150PE-1 | Posterior Extraction, 20 mm x 25 mm | 1 |
| TR250PE-2 | TR150PE-2 | | 2 |
| TR250P-1 | TR150P-1 | Posterior, 25 mm x 30 mm | 1 |
| TR250P-2 | TR150P-2 | | 2 |
| TR250SMT-1 | TR150SMT-1 | Small-T, 25 mm x 36 mm | 1 |
| TR250SMT-2 | TR150SMT-2 | | 2 |
| TR250LGT-1 | TR150LGT-1 | Large-T, 30 mm x 41 mm | 1 |
| TR250LGT-2 | TR150LGT-2 | | 2 |
| TR250RAX-1 | TR150RAX-1 | Ridge Augmentation X, 30 mm x 40 mm | 1 |
| TR250RAX-2 | TR150RAX-2 | | 2 |
| TR250RAK-1 | TR150RAK-1 | Ridge Augmentation K, 30 mm x 40 mm | 1 |
| TR250RAK-2 | TR150RAK-2 | | 2 |
| TR250RAKL-1 | TR150RAKL-1 | Ridge Augmentation K, 40 mm x 50 mm | 1 |
| TR250RAKL-2 | TR150RAKL-2 | | 2 |
| TR250PN-1 | TR150PN-1 | Perio Narrow, 13 mm x 19 mm | 1 |
| TR250PN-2 | TR150PN-2 | | 2 |
| TR250PW-1 | TR150PW-1 | Perio Wide, 13 mm x 18 mm | 1 |
| TR250PW-2 | TR150PW-2 | | 2 |
| TR250TCS-1 | TR150TCS-1 | Trans Crestal, 24 mm x 38 mm | 1 |
| TR250TCS-2 | TR150TCS-2 | | 2 |
| TR250TCL-1 | TR150TCL-1 | Trans Crestal, 38 mm x 38 mm | 1 |
| TR250TCL-2 | TR150TCL-2 | | 2 |
| TR250PR-1 | TR150PR-1 | Posterior Ridge, 38 mm x 38 mm | 1 |
| TR250PR-2 | TR150PR-2 | | 2 |

Shelf-life: Four (4) years

1. Data on file with manufacturer and available upon request. 2. Ronda M. et al. Clin Oral Implants Res (2014) 25:859-66. 3. Ronda M. et al. Int J Periodontics Restorative Dent (2015) 35:795-801.



Wound Dressings



Zimmer Collagen Plug, Tape and Patch

Wound Dressings

Key Benefit:

Highly porous, absorbable collagen wound dressings to protect, heal and repair oral wounds.

Clinical Advantages:

- Made of porcine collagen¹
- Holds up to 30x own weight in fluid²
- No removal needed – Resorbs in fewer than 30 days²
- Greater than 90% open pores²
- Protects wound bed – Adheres and provides coverage to oral wounds and sores
- Designed to aid healing – Porous, absorbable matrix supports delicate new tissue

Shown Clinically Successful In:

- Periodontal surgical wounds¹
- Suture sites¹
- Extraction sites¹
- Surgical wounds¹
- Traumatic wounds¹



Zimmer Collagen Plug

10 mm x 20 mm



Zimmer Collagen Tape
25 mm x 75 mm, 1 mm thick



Zimmer Collagen Patch
20 mm x 40 mm, 3 mm thick

Zimmer Collagen Plug, Tape and Patch

| Catalog No. | Description |
|-------------|-----------------------------------------------|
| 0100Z | Zimmer Collagen Tape 25 x 75 x 1 mm, 10 u/pk |
| 0101Z | Zimmer Collagen Patch 20 x 40 x 3 mm, 10 u/pk |
| 0102Z | Zimmer Collagen Plug 10 mm x 20 mm, 10 u/pk |

Shelf-life: Three (3) years

1. Zimmer Collagen Absorbable Wound Dressings IFU latest revision. 2. Data on File with Collagen Matrix Inc.



Soft-Tissue Graft



Puros Dermis Allograft Tissue Matrix

Soft-Tissue Graft

Key Benefit:

Puros Dermis Allograft Tissue Matrix is a high-quality, natural, biocompatible dermal matrix for horizontal and vertical soft-tissue augmentation.¹⁻³

Clinical Advantages:

- After 5 years follow-up, no statistical significant differences in tissue thickening and gain of clinical attachment level compared to autogenous connective tissue graft when used to treat multiple gingival recessions¹
- Able to demonstrate gain in keratinized tissue which remained stable after 5 years post-surgery¹
- Reduces morbidity and chair time by eliminating the need to harvest an autogenous graft¹
- Provides an excellent healing environment and acts as a scaffold for the patient's own tissue to grow into and regenerate vital soft-tissue^{2,3}
- Maintains space to allow for angiogenesis and tissue remodeling, and increases the volume of attached gingiva and connective tissue^{2,3}
- Superior tissue characteristics due to solvent dehydration processing compared to freeze dried products⁴
- Not cross-linked compared to a xenogeneic soft-tissue graft⁵
- 100% free of antibiotics: Puros Dermis tissue matrix is not treated with antibiotics like a certain freeze dried human dermis product⁶
- Rehydration in a single bath reduces preparation time⁷

Shown Clinically Successful In:

- Horizontal and vertical soft-tissue augmentation^{1-3,8}
- Periodontal soft tissue management⁹⁻¹¹
- Peri-implant soft-tissue management^{12,13}



Puros Dermis Allograft Tissue Matrix - Thin

Catalog No. Description - Thin

| | |
|-------|----------------------------------------------------|
| 67794 | Puros Dermis Tissue Matrix, 10 x 10 mm, 0.3-0.8 mm |
| 67795 | Puros Dermis Tissue Matrix, 10 x 20 mm, 0.3-0.8 mm |
| 67796 | Puros Dermis Tissue Matrix, 10 x 40 mm, 0.3-0.8 mm |
| 67797 | Puros Dermis Tissue Matrix, 20 x 40 mm, 0.3-0.8 mm |

Shelf-life: Five (5) years

Puros Dermis Allograft Tissue Matrix - Thick

Catalog No. Description - Thick

| | |
|-------|----------------------------------------------------|
| 67793 | Puros Dermis Tissue Matrix, 10 x 10 mm, 0.8-1.8 mm |
| 67790 | Puros Dermis Tissue Matrix, 10 x 20 mm, 0.8-1.8 mm |
| 67791 | Puros Dermis Tissue Matrix, 10 x 40 mm, 0.8-1.8 mm |
| 67792 | Puros Dermis Tissue Matrix, 20 x 40 mm, 0.8-1.8 mm |

Shelf-life: Five (5) years

1. Kroiss S. et al. Quintessence Int. (2019) 50:278-285. 2. Petrunaro P. Inside Dent (2007) 3:2-4. 3. Petrunaro P.S. Inside Dent (2010) 2-9. 4. Hinton R. et al. Am J Sports Med (1992) 20:607-12. 5. Geistlich Fibro-Gide® IFU 08/2017. 6. Alloderm IFU 11/2017. 7. Puros Dermis Allograft Tissue Matrix IFU 06/2017. 8. Abou-Arraj R.V. et al. Int J Periodontics Restorative Dent (2017) 37:571-579. 9. Aroni M.A.T. et al. Rev Odontol UNESP (2016) 45:78-84. 10. Wang H.L. et al. J Periodontol (2014) 85:1693-701. 11. Alasmari D.S. J Am Sci (2014) 10:97-99. 12. Farina V. et al. Int J Oral Maxillofac Implants (2015) 30:909-17. 13. Puisys A. et al. Clin Oral Implants Res (2015) 26:123-9.



Sutures



OsseoGuard PTFE Sutures

Sutures

Key Benefit:

Monofilament construction prevents bacterial wicking into surgical sites.

Clinical Advantages:¹

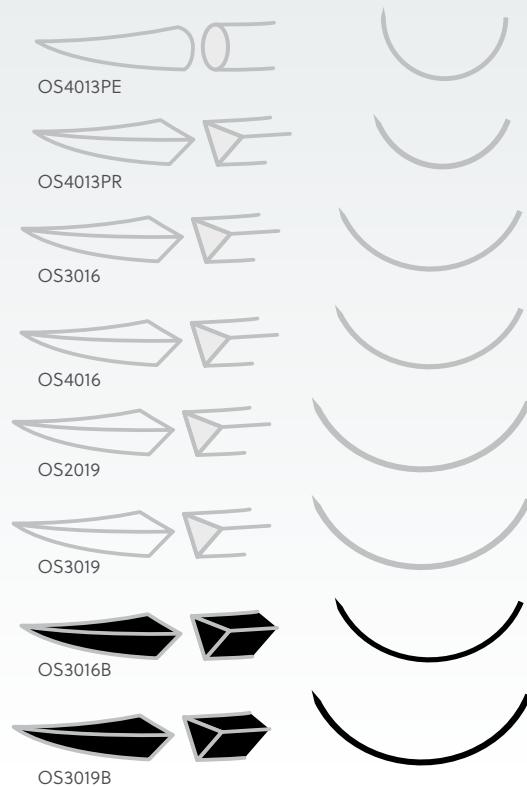
- 100% Medical Grade PTFE – Biologically inert
- Monofilament - does not allow bacteria wicking into the surgical site
- Soft and comfortable for patients
- Excellent handling and knot security
- Non-resorbable – Keeps the surgical site reliably closed



OsseoGuard PTFE Sutures

| Item No. | Description | Units per box |
|----------|------------------------------------------------------------|---------------|
| OS4013PE | USP 4-0, 13 mm, 1/2 circle round body taper point | 12 |
| OS4013PR | USP 4-0, 13 mm, 3/8 circle precision reverse cutting | 12 |
| OS3016 | USP 3-0, 16 mm, 3/8 circle precision reverse cutting | 12 |
| OS4016 | USP 4-0, 16 mm, 3/8 circle precision reverse cutting | 12 |
| OS2019 | USP 2-0, 19 mm, 3/8 circle precision reverse cutting | 12 |
| OS3019 | USP 3-0, 19 mm, 3/8 circle precision reverse cutting | 12 |
| OS3016B | USP 3-0, 16 mm, 3/8 circle precision reverse cutting black | 12 |
| OS3019B | USP 3-0, 19 mm, 3/8 circle precision reverse cutting black | 12 |

Shelf-life: Four (4) years



1. Data on file with manufacturer and available upon request.



Instruments



SAFESCRAPER TWIST - Cortical Bone Collector Instruments

Key Benefit:

Effectively harvesting autogenous bone which contains viable bone cells which might contribute to the outcome of bone grafting procedures.¹

Clinical Advantages:

- Provides 160° cutting area to effectively harvest² up to 5 cc of cortical bone
- Available in curved and straight designs facilitating access to hard-to-reach posterior regions
- Harvested bone is contained in a sterile chamber
- Harvested bone contains viable bone cells and shows high osteogenic potential^{1,3}
- Higher cell viability, cell proliferation, osteogenic potential and release of growth factors compared to other harvesting methods^{3,4}



SAFESCRAPER TWIST Bone Collector

| Catalog No. | Description |
|-------------|-----------------------------------------------------|
| 3598 | Disposable Cortical Bone Collector, 3 u/pk Straight |
| 3987 | Disposable Cortical Bone Collector, 3 u/pk Curved |

Shelf-life: Three (3) years

1. Zaffo D. et al. Clin Oral Implants Res (2007) 18:525-533. 2. Safescraper IFU latest revision. 3. Miron R.J. et al. J Dent Res (2011) 90:1428-33. 4. Miron R.J. et al. Clin Implant Dent Relat Res (2013) 15:481-489.

Product Decision Tree

← Flapless Extraction Sites



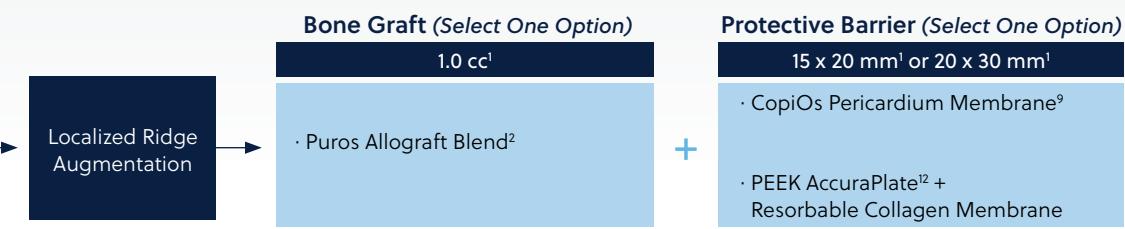
Buccal Wall Intact



25-50% Buccal Wall Loss



>50% Buccal Wall Loss*

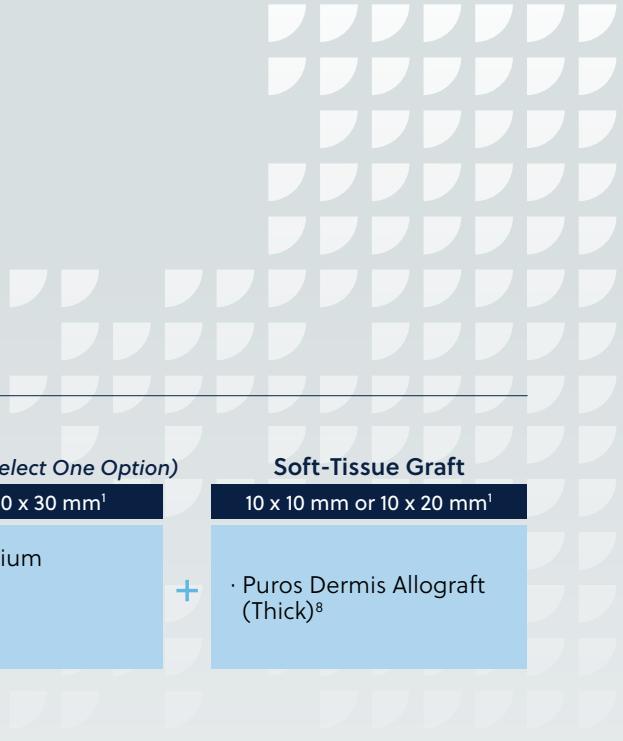


* When >50% bone loss is present raising a flap for ridge augmentation may be needed.

1. Product, size and volume recommendations depend on defect size and configuration. Different sizes and volumes may be needed if defect is larger or smaller.

2. Puros Allograft IFU latest revision. 3. Endobon Xenograft IFU latest revision. 4. RegenerOss Xenograft IFU latest revision. 5. OsseoGuard PTFE Membrane IFU latest revision. 6. Sclar A.G. Postgraduate Dentistry (1999) 6:3-11. 7. IngeniOs HA Synthetic Bone Particles IFU latest revision. 8. Zimmer Socket Repair Membrane IFU latest revision. 9. CopiOs Pericardium Membrane IFU latest revision. 10. OsseoGuard Flex Membrane IFU latest revision. 11. CopiOs Extend Membrane IFU latest revision.

12. PEEK AccuraPlate IFU latest revision.



← Extraction Sites With Flap



Thin Biotype

Bone Graft (Select One Option)

0.5 cc¹

- Puros Allograft Cancellous or Blend²

Protective Barrier (Select One Option)

15 x 20 mm¹ or 20 x 30 mm¹



- CopiOs Pericardium Membrane⁵

Soft-Tissue Graft

10 x 10 mm or 10 x 20 mm¹

- Puros Dermis Allograft (Thick)⁸



Thick Biotype

Bone Graft (Select One Option)

0.5 cc¹

- Puros Allograft Cancellous or Blend²

Protective Barrier (Select One Option)

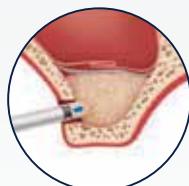
15 x 20 mm¹ or 20 x 30 mm¹



- CopiOs Pericardium Membrane⁵

Clinical photographs ©2012 Paul S. Petrungaro, DDS, MS. All rights reserved. Individual results may vary.

← Sinus Lifts



Lateral Approach

Bone Graft (Select One Option)

1.0–3.0 cc¹

- Puros Allograft Cancellous or Blend²

Protective Barrier (Select One Option)

15 x 20 mm¹ or 20 x 30 mm¹

- CopiOs Pericardium Membrane (Lateral Wall)⁵
- BioMend Extend Membrane (for Tears in Schneiderian Membrane)⁹



Crestal Approach

Bone Graft (Select One Option)

0.5 cc¹

- Puros Allograft Cancellous or Blend²

1. Product, size and volume recommendations depend on defect size and configuration. Different sizes and volumes may be needed if defect is larger or smaller.

2. Puros Allograft IFU latest revision. 3. Endobon Xenograft IFU latest revision. 4. RegenerOss Xenograft IFU latest revision. 5. CopiOs Pericardium Membrane IFU latest revision. 6. OsseoGuard Flex Membrane IFU latest revision. 7. CopiOs Extend Membrane IFU latest revision. 8. Puros Dermis Allograft Tissue Matrix IFU latest revision.

9. BioMend and BioMend Extend Absorbable Collagen Membrane IFU latest revision.

Product Decision Tree

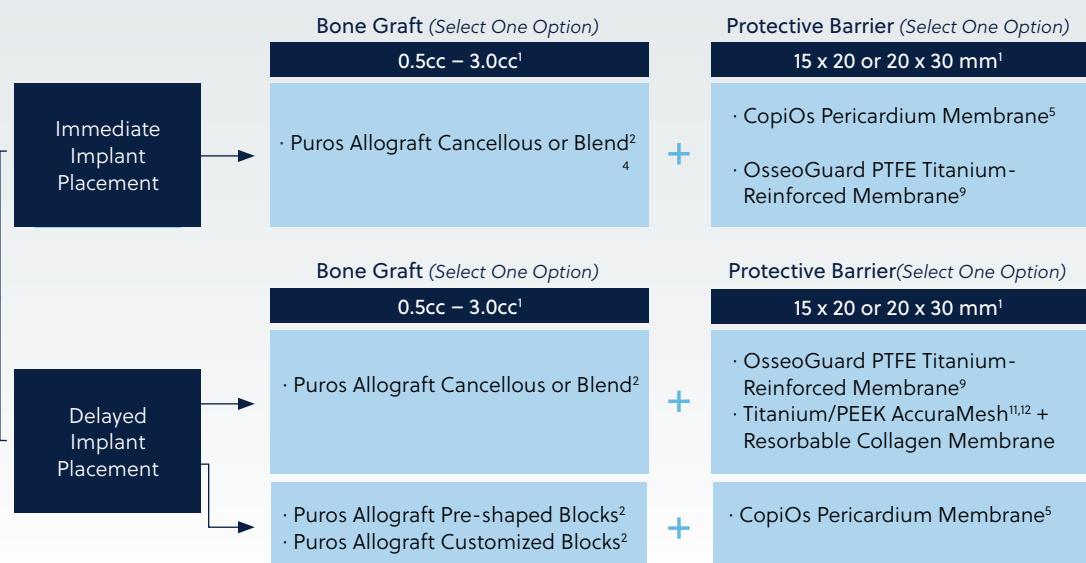
Ridge Reconstruction



Horizontal Bone Defect



Horizontal and Vertical Bone Defect



1. Product, size and volume recommendations depend on defect size and configuration. Different sizes and volumes may be needed if defect is larger or smaller. 2. Puros Allograft IFU latest revision. 3. Endobon Xenograft IFU latest revision. 4. RegenerOss Xenograft IFU latest revision. 5. CopiOs Pericardium Membrane IFU latest revision. 6. Osseoguard Flex Membrane IFU latest revision. 7. CopiOs Extend Membrane IFU latest revision. 8. Osseoguard Membrane IFU latest revision. 9. Osseoguard PTFE Membrane IFU latest revision. 10. PEEK AccuraPlate IFU latest revision. 11. Titanium AccuraMesh IFU latest revision. 12. PEEK AccuraMesh IFU latest revision.

← Periodontal Defects



Pocket Depth - Small



Pocket Depth - Large

Bone Graft

0.5 cc¹

- Puros Allograft Cancellous³

Protective Barrier (Select One Option)

15 x 20 mm or 20 x 30 mm¹

- BioMend Membrane²
- Biomend Extend Membrane²

Protective Barrier (Select One Option)

15 x 20 mm or 20 x 30 mm¹

- CopiOs Pericardium Membrane⁴

Clinical photograph courtesy of Dr. D. Engler-Hamm. Individual results may vary

← Soft-Tissue Augmentation



Recession Coverage

Soft-Tissue Graft (Select One Option)

Thin or Thick, Different Sizes May Be Needed¹

- Puros Dermis Allograft Tissue Matrix⁵



Soft-Tissue -
Thickening
At Implant Sites or
Natural
Tooth/Teeth

Soft-Tissue Graft (Select One Option)

Thin or Thick, Different Sizes May Be Needed¹

- Puros Dermis Allograft Tissue Matrix⁵

1. Product, size and volume recommendations depend on defect size and configuration. Different sizes and volumes may be needed if defect is larger or smaller.

2. BioMend and BioMend Extend Absorbable Collagen Membrane IFU latest revision. 3. Puros Allograft IFU latest revision. 4. CopiOs Pericardium Membrane IFU latest revision. 5. Puros Dermis Allograft Tissue Matrix IFU latest revision.

Contact us by phone at 0800 652 1233 (UK)/1 800 552 752 (Ireland) or visit
ZimVie.com/dental



www.implacom.nl | +31 (0)577 46 1927

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

Biomet 3i (UK & Ireland) Ltd.
Reading Business Centre
Suite 807, 8th Floor Fountain House
2 Queens Walk, Reading, Berks
RG1 7QF, United Kingdom
Telephone (UK): 0800 652 1233
Telephone (Ireland): 1 800 552 752
ZV.UKorders@zimvie.com



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