Puros® Cancellous Particulate Allograft

Acts as an osteoconductive scaffold for new bone formation\(^1,2\)

In large-volume applications, prospective studies have documented faster bone regeneration at six months than grafts containing sintered bovine bone matrix\(^3,4\).

In small-volume applications, regeneration of hard bone has been reported as early as 3-5 months\(^5,7\).

Sterilized and preserved using the proprietary Tutoplast process, Puros Cancellous Particulate is a high-quality allograft designed for large and small volume bone regeneration procedures.

Proven, Predictable Regeneration

Natural And Easy To Use

Retains osteoconductive properties due to the preservation of the natural bone matrix collagen and mineral composition, trabecular pattern, and original porosity\(^1,2\), enabling the ingrowth of vascular and cellular connective tissue\(^6\).

Easy handling – quick hydration, five-year shelf life and room temperature storage.

The Natural Choice For Healthy Bone Growth
The Bone Grafting Material Of Choice
For Many Clinicians Due To Its History
Of Well-Documented Clinical Results

Clinical Advantages Of Puros Cancellous Particulate Allografts

Puros Cancellous Particulate Allografts have shown successful clinical results in:
• Regeneration of periodontal bone and furcation defects\(^1,2,4\)
• Osseous defect regeneration\(^1,2,4,7\)
• Regeneration of extraction sockets\(^5,6\)
• Regeneration of gaps around block grafts\(^5,8\)
• Horizontal alveolar crest augmentation\(^5,8\)
• Sinus augmentation\(^3,4\)

Take A Closer Look

![Fig. A Implant placed in defective ridge.](image)

![Fig. C BoneMendMembrane](image)

![Fig. B Puros Cancellous Particulate in place.](image)

![Fig. D Four months postoperative: ridge restored to natural contours.](image)

The Unique Tuoplast Process

The proprietary Tuoplast process assures the highest standard of tissue safety and quality.\(^9\)

The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens and viruses.\(^9\) The result is safe, biocompatible tissue.\(^9\)

For over 40 years, a variety of Tuoplast processed tissues have been safely used in more than three million procedures.\(^9\)

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Ordering Information

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<th>Catalog Number</th>
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Zimmer Biomet Dental offers a comprehensive line of allografts for bone augmentation needs.

3 Froum SJ, Wallace SS, Elian N, Cho SC, Tarrow DP. Comparison of mineralized cancellous bone allograft (Puros) and anorganic bone matrix (Bio-Oss) for sinus augmentation: histomorphometry at 26 to 32 weeks after grafting. Int J Periodontics Restorative Dent. 2006;26:545-551
5 Block MS, Finger I, Lytle R. Human mineralized bone in extraction sites before implant placement. Preliminary results. J Amer Dent Assoc. 2002;133:1631-1638
8 Bach L, Burstein S, Sedighzadeh PP. Cortical tenting grafting technique in the severely atrophic alveolar ridge for implant site development. Implant Dent. 2008;17:40-50
9 Data on file with RTI Surgical, Inc.

Zimmer Biomet Dental
Global Headquarters
4555 Riverside Drive
Palm Beach Gardens, FL 33410
Tel: +1-561-776-6700
Fax: +1-561-776-1272

Contact us at 1-800-342-5454 or visit zimmerbiometdental.com

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