Puros® Cancellous Particulate Allograft

The Natural Choice For Healthy Bone Growth.

1. Proven, Predictable Regeneration

• Acts as an osteoconductive scaffold for new bone formation\textsuperscript{1,2}
• In large-volume applications, prospective studies have documented faster bone regeneration at six months than grafts containing sintered bovine bone matrix\textsuperscript{3,4}
• In small-volume applications, regeneration of hard bone has been reported as early as 3-5 months\textsuperscript{5,7}

2. 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,\textsuperscript{1,2} enabling the ingrowth of vascular and cellular connective tissue\textsuperscript{6}
• Easy handling – quick hydration, five-year shelf life and room temperature storage

3. Tutoplast\textsuperscript{®} Process

• 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
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\(^1,2\)
- 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.
Fig. B Puros Cancellous Particulate in place.
Fig. C BioMend® Membrane covering allograft.
Fig. D Four months postoperative: ridge restored to natural contours.

The Unique Tutoplast Process

The proprietary Tutoplast process assures the highest standard of tissue safety and quality with minimal risk of disease transmission.\(^9\)

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.

For over 40 years, a variety of Tutoplast processed tissues have been safely used in more than three million procedures.\(^3\)

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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 bovine 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 J, Senghazadan 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.

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

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