Puros® Cancellous Particulate Allograft

1. Proven, Predictable Regeneration
   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\(^5,7\).

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

3. Tutoplast® 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 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 defects¹,²
- Osseous defect regeneration¹,²,⁴,⁷
- Regeneration of extraction sockets⁵,⁶
- Regeneration of gaps around block grafts⁵,⁸
- Horizontal alveolar crest augmentation⁵,⁸
- Sinus augmentation³,⁴

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.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 Tutoplast processed tissues have been safely used in more than three million procedures.⁹

Ordering Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>68210</td>
<td>Puros Cancellous Particulate, 0.5 cc, 250-1000 μm</td>
</tr>
<tr>
<td>68211</td>
<td>Puros Cancellous Particulate, 1 cc, 250-1000 μm</td>
</tr>
<tr>
<td>68209</td>
<td>Puros Cancellous Particulate, 2 cc, 250-1000 μm</td>
</tr>
<tr>
<td>68212</td>
<td>Puros Cancellous Particulate, 0.5 cc, 1000-2000 μm</td>
</tr>
<tr>
<td>68213</td>
<td>Puros Cancellous Particulate, 1 cc, 1000-2000 μm</td>
</tr>
<tr>
<td>68214</td>
<td>Puros Cancellous Particulate, 2 cc, 1000-2000 μm</td>
</tr>
</tbody>
</table>

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 S. Sighzadhan 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

All references to Zimmer Biomet Dental contained herein refer to the dental subsidiaries of Zimmer Biomet Holdings, Inc. Unless otherwise indicated, as referenced herein, all trademarks are the property of Zimmer Biomet; and all products are manufactured, distributed and marketed by Zimmer Biomet Dental (and, in the case of distribution and marketing, its authorized marketing partners). Tutoplast is a U.S. registered trademark owned by Tutogen Medical GmbH. Puros products are manufactured by RTI Surgical, Inc. BioMend Membranes are manufactured by Integra LifeSciences Corporation. For additional product information, please refer to the individual product labeling/IFU. Product clearance and availability may be limited to certain countries/regions. This material is intended for clinicians only and does not comprise medical advice or recommendations. This material may not be copied or reprinted without the express written consent of Zimmer Biomet. ZB0017 REV B 08/18 ©2018 Zimmer Biomet, All rights reserved.