Puros®
Cortical
Particulate
Allograft

Building bone, naturally.

1. LONG-LASTING REGENERATION
   - Can be used alone or as a composite graft in space maintenance and volume enhancement procedures
   - Slow-resorbing – Maintains an open network for the proliferation of bone-forming cells
   - Retains the natural collagen matrix and mineral structure of human cortical bone

2. CLINICALLY SUCCESSFUL
   - Remodels into a dense lamellar structure without sacrificing ridge contour, and into natural viable bone with similar density to native bone
   - In a “sandwich” technique for the treatment of localized buccal dehiscence defects, Park and Wang reported an average gain of 1.8mm in bone thickness
   - In a combination “sandwich” and mucogingival pouch flap technique, one study achieved 1.5mm to 3.5mm gain in mean ridge thickness, and 84% to 100% gain in mean ridge height

3. SAFE AND EASY TO USE
   - Sterilized using the proprietary Tutoplast® Process
   - Over 40 years of history and more than 3 million documented cases
   - Easy handling, quick hydration, five-year shelf life and room temperature storage

Puros Allografts – Filling nature’s void.
A comprehensive line of allografts for bone and soft tissue augmentation needs.
Offers the density and strength of a cortical autograft\(^1\) without the need for costly and invasive bone harvesting.

**The unique Tutoplast Process**
The proprietary Tutoplast Process assures the highest standard of tissue safety and quality with minimal risk of disease transmission.\(^1,3\)

The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens and viruses.\(^1,3\) The result is safe, biocompatible tissue.

For over 40 years, Tutoplast processed tissues have been safely used in over 3 million procedures.\(^7\)

**Clinical effectiveness of grafting with cortical particulates**
Grafting with cortical particulates has been shown to produce successful clinical results in:
- Sinus augmentation\(^7,8\)
- Regeneration of gaps around block grafts\(^3\)
- Alveolar ridge augmentation\(^4-6\)
- “Tent” and “sandwich” grafting techniques\(^4,6\)

### Ordering information

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To learn more about *Puros Cortical Particulate* Allograft, please visit us online at [www.zimmerdental.com](http://www.zimmerdental.com) or to speak to a sales representative, call 1 (800) 854-7019.

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