1. Long-Lasting Regeneration

- Can be used alone or as a composite graft in space maintenance and volume enhancement procedures¹
- Slow-resorbing – Maintains an open network for the proliferation of bone-forming cells¹
- Retains the natural collagen matrix and mineral structure of human cortical bone²

2. Clinically Successful

- Remodels into a dense lamellar structure without sacrificing ridge contour, and into natural viable bone with similar density to native bone³
- In a “sandwich” technique for the treatment of localized buccal dehiscence defects, Park and Wang⁴ reported an average gain of 1.8 mm in bone thickness
- In a combination “sandwich” and mucogingival pouch flap technique, one study achieved 1.5 mm to 3.5 mm gain in mean ridge thickness, and 84% to 100% gain in mean ridge height⁵

3. Safe And Easy To Use

- Sterilized using the proprietary Tutoplast® process
- Easy handling, quick hydration, five-year shelf life and room temperature storage
Clinical Effectiveness Of Grafting With Cortical Particulates

Grafting with cortical particulates has been shown to produce successful clinical results in:

- Regeneration of gaps around block grafts
- Alveolar ridge augmentation
- "Tent" and "sandwich" grafting techniques
- Sinus augmentation
- Root resorption

Take A Closer Look

Fig. A Severely resorbed pre-operative ridge.

Fig. B SEM of Puros Cortical Particulate.

Fig. C Puros Cortical Particulate in place.

Fig. D Three months postoperative: ridge width restored to natural contours (4.0 mm increase).

The Unique Tutoplast Process

The proprietary Tutoplast process assures the highest standard of tissue safety and quality with minimal risk of disease transmission.2

The process preserves the valuable collagen matrix and tissue integrity while inactivating pathogens and gently removing unwanted materials, such as cells, antigens and viruses.2 The result is safe, biocompatible tissue.

For over 40 years, a variety of Tutoplast processed tissues have been safely used in more than five million procedures.2

Ordering Information

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<th>Catalog Number</th>
<th>Description</th>
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<td>68272</td>
<td>Puros Cortical Particulate, 1 cc, 250-1000 μm</td>
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Zimmer Biomet offers a comprehensive line of allografts for bone augmentation needs.

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

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2 Data on file with RTI Surgical, Inc.