Puros® Cancellous Particulate Allograft

The natural choice for healthy bone growth.

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 6 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]

Puros *Allografts – Filling nature's void.*
A comprehensive line of allografts for bone and soft tissue augmentation needs.

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

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The bone grafting material of choice for many clinicians due to its history of well-documented clinical results.

The unique Tutoplast Process

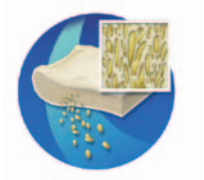
The proprietary *Tutoplast* Process assures the highest standard of tissue safety and quality with minimal risk of disease transmission.[9]

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.

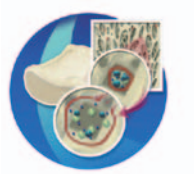
For over 40 years, *Tutoplast* processed tissues have been safely used in more than three million procedures.[9]

Clinical advantages of Puros Cancellous Particulate Allografts

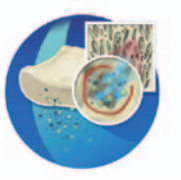
- *Puros* Cancellous Particulate Allografts have shown successful clinical results in:
  - Regeneration of periodontal bone and furcation defects[1-2]
  - Osseous defect regeneration[1-2,4-7]
  - Regeneration of extraction sockets[5-6]
  - Regeneration of gaps around block grafts[5-8]
  - Horizontal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



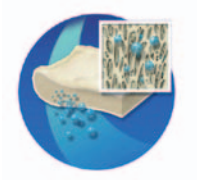
Delipidization



Osmotic treatment



Oxidative treatment



Solvent dehydration

Low-dose gamma irradiation

Take a closer look

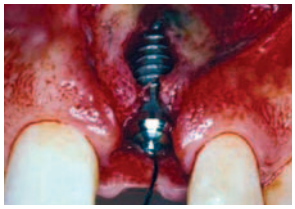


Figure A Implant placed in defective ridge.

Figure B *Puros* Cancellous Particulate in place.

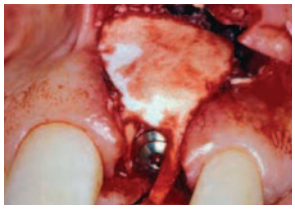


Figure C *Biomend*® Membrane covering allograft.

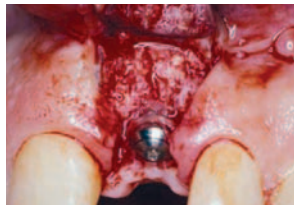


Figure D 4 months postoperative: ridge restored to natural contours.

Ordering information

Catalog Number	Description
68210	*Puros* Cancellous Particulate, 0.5cc, 250-1000
68211	*Puros* Cancellous Particulate, 1cc, 250-1000
68209	*Puros* Cancellous Particulate, 2cc, 250-1000
68212	*Puros* Cancellous Particulate, 0.5cc, 1000-2000
68213	*Puros* Cancellous Particulate, 1cc, 1000-2000
68214	*Puros* Cancellous Particulate, 2cc, 1000-2000

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

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[9] Data on file with RTI Biologics, Inc.

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