

WHAT ARE THE POTENTIAL BENEFITS OF RIDGE PRESERVATION?

Ridge Preservation can potentially minimize the amount of bone loss that occurs between the time of tooth removal and implant or bridge placement, as compared to leaving the socket empty. Techniques and materials used for this procedure have steadily improved over time, making Ridge Preservation the most conservative bone grafting procedure available.

ADDITIONAL POTENTIAL BENEFITS MAY INCLUDE:

- Minimally invasive with minimal discomfort
- Preparation for future implant or bridge placement without additional grafting
- Creation of a suitable environment for implant placement
- More cost effective and less painful than delaying the grafting procedure
- Preservation of a natural-looking smile

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While this brochure is designed to address some of the frequently asked questions about Ridge Preservation, your doctor remains your best source for information regarding Ridge Preservation and whether this procedure is right for you. Your doctor will advise you on specific procedural expectations, warnings, risks, contraindications and potential adverse effects associated with the Ridge Preservation procedure. Additional information regarding *Puros* products, including instructions for use, may be found at www.zimmerdental.com. Your doctor will provide you with individual post-operative care instructions and will answer any additional questions or concerns you may have regarding the procedure.



Zimmer Dental
1900 Aston Avenue
Carlsbad, CA 92008-7308
USA

www.zimmerdental.com

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Puros Allografts are manufactured by RTI Biologics, Inc. and marketed by Zimmer Dental Inc.



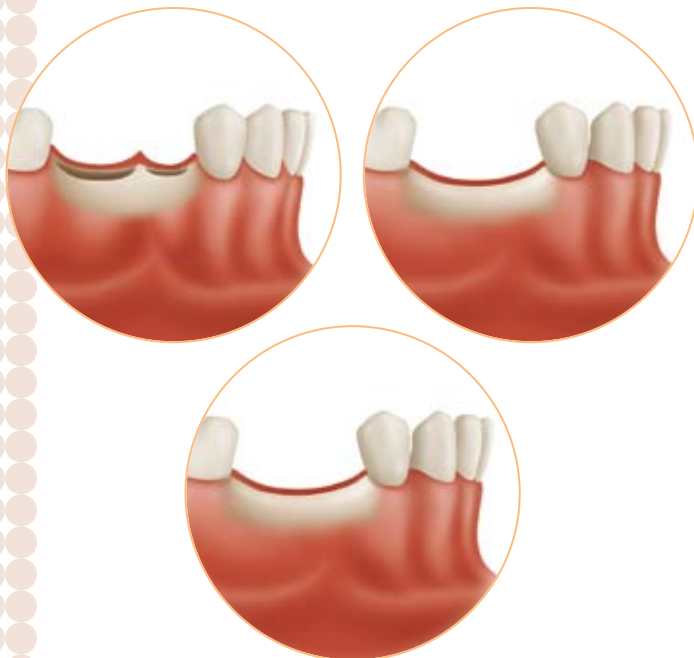
WHY DO I NEED RIDGE PRESERVATION?

When a tooth needs to be extracted or pulled, Ridge Preservation is recommended for temporary stabilization and preservation of the existing bone in that area. If Ridge Preservation is not completed at the time that the tooth is removed, future placement of dental implants or bridges can become more expensive, invasive, time consuming and uncomfortable.

THE MOST COMMON REASONS FOR TOOTH EXTRACTION INCLUDE:

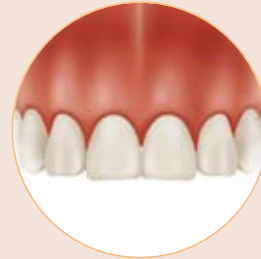
- Irreparable tooth decay
- A cracked or broken tooth
- A reinfected root canal
- Advanced gum disease resulting in bone loss

THE PROGRESSION OF BONE LOSS OVER TIME



WHAT CAN I EXPECT FROM A RIDGE PRESERVATION PROCEDURE?

Prior to your procedure, your doctor will go over any pre-operative instructions you should follow, as well as any specifics about the surgical process. The following general steps may be included:



- 1 A local anesthetic is applied to the surgical site.



- 2 The tooth is carefully removed without disturbing existing bone.



- 3 A protective membrane may be placed in the socket before adding grafting material.



- 4 Grafting material is stabilized with stitches and/or a membrane.



- 5 Allow approximately 3 to 5 months for healing.

WHERE DOES GRAFTED BONE COME FROM?

For years, the bone needed for a Ridge Preservation procedure had to be taken from another part of your jaw or body, requiring additional surgery. Today, bone grafting materials such as *Puros*® Allografts may be used, with no additional surgery required. During the healing process the graft material is intended to act as a scaffold and be replaced by your own new bone, creating a secure location for the implant to be placed.

WHAT ARE PUROS ALLOGRAFTS?

Puros Allografts are bone grafting materials made from donated bone particles that have been refined through the proprietary, multistep *Tutoplast* sterilization process. This process assures the highest standard of safety and quality with minimal risk of disease transmission. The result is safe, biocompatible grafting material. For over 35 years, *Tutoplast*-processed grafts have been safely used in more than three million procedures.