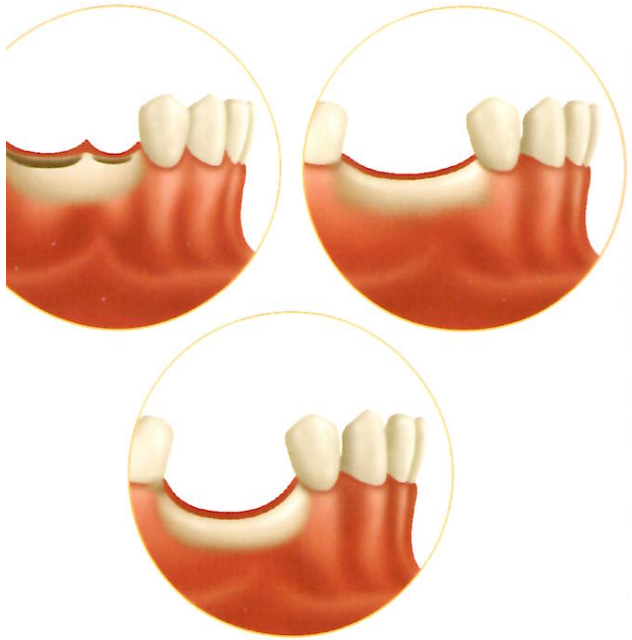
WHY DO I NEED
BONE GRAFTING?

Bone Grafting is used to prepare a site for dental implants that are needed to replace a missing tooth or teeth. Bone, in an area where teeth have been lost, naturally shrinks or resorbs over time, both in height and width. As a result, new bone must be grafted to create a secure site for placing implants and to achieve aesthetic results. Bone Grafting can also be used to save teeth that have experienced bone loss resulting from gum disease.

BONE LOSS CAN BE CAUSED BY:

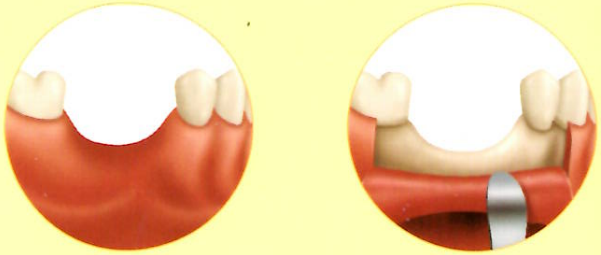
- The loss of a tooth
- Localized infection
- Gum disease
- Trauma

THE PROGRESSION OF BONE LOSS OVER TIME

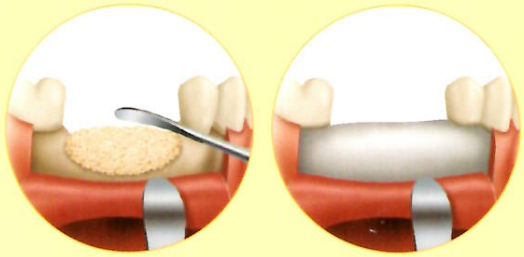


WHAT CAN I EXPECT FROM
A BONE GRAFTING PROCEDURE?

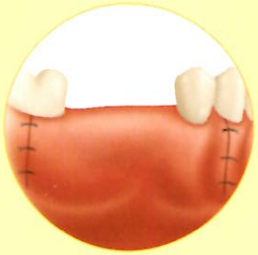
Prior to your procedure, your doctor will go over any pre-operative instructions you should follow, as well as any specifics about the surgical process. The following general steps may be included:



1. A local anesthetic is applied to the grafting site.
2. A small opening is made in the area where bone is needed.



3. The grafting material is gently placed within the grafting site, alongside the existing bone, and stabilized with a protective covering.



4. The area is sutured—stitches will either dissolve or be removed by your doctor in 7 to 10 days.
5. Allow approximately 3 to 6 months for healing.

WHERE DOES
GRAFTED BONE COME FROM?

For years, the bone needed for a Bone Grafting 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 in place of you own bone, with no additional surgery required. During the healing process the graft material is intended to act as a scaffold and be replaced b your own new bone.

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.

HOW CAN I REDUCE THE RISK OF BONE LOSS IN THE FUTURE?

The risk of bone loss can be reduced by replacing lost teeth quickly, before significant bone loss occurs. If you're not ready for dental implants at the time that your teeth are lost or removed, your doctor may recommend a Ridge Preservation procedure to maintain the bone in that area until your implants can be placed.