

## Commonly Asked Questions:

**Q:** Will the bone regeneration procedure hurt?

**A:** Only “novacaine“ is necessary to perform a bone regeneration procedure. During the visit you will feel nothing once the area has been numbed. When the “novacaine“ wears off, there may be mild discomfort. Medication will be prescribed to control any discomfort you might experience. This procedure will not cause you to miss work.

**Q:** How long does a bone regeneration procedure take?

**A:** The placement of regenerative materials to regrow your lost bone takes approximately 60 minutes. If dissolving stitches are not utilized, the stitches are removed 7-10 days later in a 10 minute visit. An x-ray is taken a few months after bone regeneration has been performed to evaluate your new bone growth.

**Q:** Does the membrane which has been placed, remain in my mouth?

**A:** If a dissolving membrane is utilized, it will be gone a few weeks after the procedure has been performed. If a non-dissolving membrane is used, it is removed following bone regeneration in a minor procedure which takes approximately ten to fifteen minutes.

**Q:** What is the cost of a bone regeneration procedure?

**A:** The cost of a bone regeneration procedure will vary with the situation. Your periodontist will discuss this with you before proceeding with treatment. Please remember that there will be a cost for the restoration of the implant with your dentist.

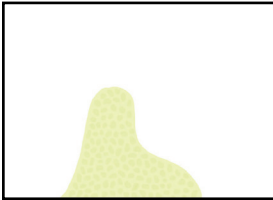
**Q:** How well will a bone regeneration procedure work?

**A:** The bone regeneration procedure is highly predictable. It rebuilds lost supporting jaw bone, resulting in bone for proper implant placement and greater bone to help support a full denture, and improve esthetics, if necessary.

# Regrowing Your Lost Bone

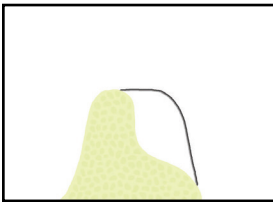


Periodontal disease or tooth abscess will cause bone loss around teeth, hastening tooth loss. Once teeth have been lost, supporting jaw bone disappears, resulting in a less and less comfortable situation.



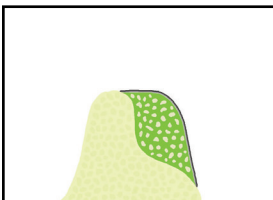
*Normal bone contours and quantity have been compromised*

Simple, predictable techniques are available to regrow your lost bone, to provide support for implants or dentures, and to improve esthetics.



*A membrane barrier is placed over "calcium materials" in the desired area of the bone regeneration*

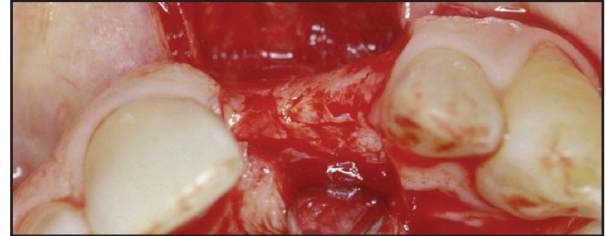
This bone regeneration procedure do not require bone to be taken from another part of your body. Instead, membrane barriers are utilized over "calcium materials" to rebuild your lost bone.



*New bone is regrown beneath the membrane barrier*

The membrane barrier prevents the gum tissue from growing into the area of bone loss, and protects the underlying calcium materials and forming bone.

The calcium materials placed beneath the membrane barrier encourage your own bone to grow into the area. These materials are eliminated by your body as the new bone regenerates.



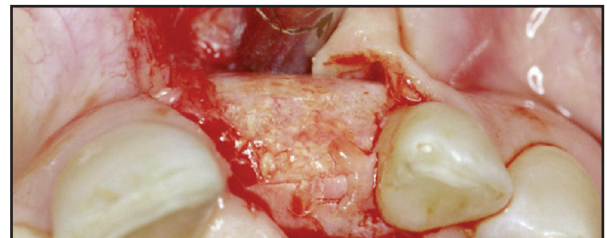
*A patient presents with significant bone loss in the upper anterior area*

This method of bone regeneration is highly predictable, and often results in complete regeneration of the lost jaw bone in the area being treated.

Regrowing your own bone offers a number of advantages including:

- Regeneration of bone to place implants
- Regeneration of bone to provide greater stability for full dentures
- Regeneration of bone to improve esthetics

Patient age, or the length of time bone has been missing, are not negative factors when considering bone regeneration therapy.



*Following use of "calcium materials" and a barrier membrane, lost bone has been regenerated*