



Guided Bone Regeneration

*A patient's
information guide
to bone healing using
GORE Regenerative
Membranes*

REGENERATIVE
P R O D U C T S





GORE Regenerative Membranes

A Breakthrough in Dental Care

For over 27 years, Gore has provided clinicians and patients with many of the most innovative biomaterial solutions.

We are proud that more than 7.5 million clinical implants of GORE Medical Products have been performed worldwide.

At Gore, we demand that our products be the highest quality in their class and revolutionary in their effect.



What is Guided Bone Regeneration Therapy?

Sometimes, trauma or disease damages a tooth to the point that it can't be saved. Fortunately, patients today have many choices for replacing their natural teeth, including implants, removable dentures, and fixed bridges. These solutions often look just as good as natural teeth, and can restore your natural appearance, while letting you lead an active lifestyle.

Without healthy bone in the jaw, however, there is no foundation to support any of these replacement options. Gore & Associates, Inc. (Gore); a pioneer in the development of regenerative membrane technology, has developed safe and proven biomaterial solutions that are used as part of an advanced dental procedure called Guided Bone Regeneration Therapy.

GORE Regenerative Membranes will help your bone to heal itself, so you can restore your smile.

When is the Best Time for Guided Bone Regeneration?

Guided Bone Regeneration therapy is sometimes performed several months prior to inserting a dental implant. GORE Regenerative Membranes may help produce a wider ridge of bone, making it easier to place the implant in a better position.

There are other uses for Guided Bone Regeneration therapy in addition to dental implants. For example, bone loss may interfere with normal dental functions and make it hard to eat or talk. Or regeneration may be desired for purely aesthetic reasons.

In all cases, GORE Regenerative Membranes are placed beneath the gums to protect the bone area from unwanted tissues so that bone can regenerate.

The Key to Restoring Bone

Guided Bone Regeneration therapy is a procedure that blocks fast-growing gum tissue, allowing the slower growing bone cells to fill in the defect. During Guided Bone Regeneration therapy, GORE Regenerative Membranes are surgically placed between the gum and bone, letting your natural bone tissue heal without interference.

The purpose of Guided Bone Regeneration therapy is to help your body increase bone in the jaw to support replacement options such as dental implants. It also builds a foundation of bone to help your surrounding natural teeth remain healthy.

*Regeneration of bone using Guided Bone Regeneration
provides a more solid foundation*

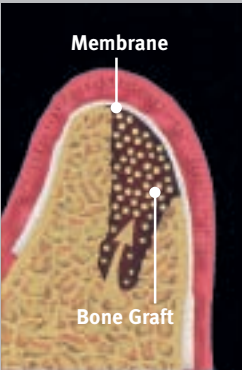
Cross-Section of Jaw/Mandible

Without Guided Bone Regeneration therapy (no membrane used)



Slower-growing bone cells are replaced with faster-growing gum tissue. The result is loss in bone height and imperfect ridge.

With Guided Bone Regeneration therapy (resorbable membrane and bone graft used)



Membrane blocks faster-growing gum tissue and allows slower-growing bone cells to regenerate the defect. The result is adequate bone height and appropriate ridge.

*Guided Bone Regeneration therapy
for restorative dental work.*

You and Your Dental Professional

Your dental professional can discuss with you whether you are a candidate who can benefit from Guided Bone Regeneration therapy. The extent of therapy will affect the results you can expect with this procedure.

If you are a candidate for Guided Bone Regeneration therapy and choose to undergo this procedure, your dental professional can advise you about many factors. Because each person heals differently, you should discuss any special considerations in your case. You should also discuss how to keep the treatment site clean, as well as the best way to care for your teeth once the therapy is completed.

It is important that you share your questions and concerns with your dental professional, so you can make an informed decision when choosing this or any other procedure. It is also important that you understand the full consequences of losing bone. Often the loss of bone starts a sequence of events that become very difficult to reverse.

GORE Regenerative Membranes and Guided Bone Regeneration therapy may help reverse this process and restore dental function. The choice is yours!



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