



Don't Let Life Pass You By
Because Of Oral Bone Loss...

*...Ask For Dental
Implant Solutions
From BIOMET 3i*



**Scan With Your
Smartphone!**

In order to scan QR codes,
your mobile device
must have a QR code
reader installed.

BIOMET 3i™

PROVIDING SOLUTIONS - ONE PATIENT AT A TIME™

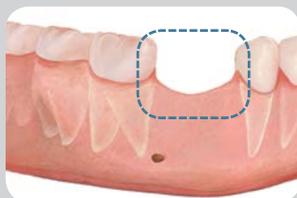
Your doctor has recommended that you have a surgical procedure that may help prevent oral bone loss or facilitate bone growth. This brochure is designed to provide you with answers to frequently asked questions regarding oral bone loss and treatment solutions available to you to preserve your healthy smile and appearance.*



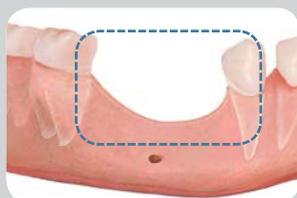
Stages Of Oral Bone Loss



Stage 1: Missing tooth creates a bony defect in the jaw.



Stage 2: If left untreated, you may experience additional bone loss, which can lead to additional tooth loss.



Stage 3: Throughout time, untreated bone loss may create a significantly changed facial appearance and loss of normal function.

*This brochure is not intended to provide medical advice. Consult with your dentist to determine whether this treatment is appropriate for your condition.

What Is Oral Bone Loss?

Oral bone loss is when a person no longer has bone where nature intended for bone to be present. Oral bone loss can result from trauma, periodontal disease, bone atrophy following loss/extraction of natural teeth or after wearing dentures for an extended length of time.

What Are The Consequences Of Oral Bone Loss?

Oral bone loss may compromise healthy teeth and cause the loss of natural facial contours. Those who have significant bone loss have an increased risk of losing teeth and are at higher risk for injury resulting from fracture of their jaw.

How Can I Benefit From Oral Bone Loss Treatment?

Treating areas with existing oral bone loss, as well as areas at risk for accelerated bone loss (such as places where teeth used to be), may prevent additional tooth and oral bone loss. Because the upper and lower jaw bone create the shape for the lower third of your face, preserving or rebuilding bone can help to maintain your appearance throughout time.

Why Do I Need Oral Bone Loss Treatment?

There are a wide variety of options available for patients who have experienced oral bone loss anywhere in the upper or lower jaw.

You May Need Oral Bone Loss Treatment:

- To Support Dental Implants – Bone support is needed for stability of a dental implant. Regeneration of bone at the time of implant placement may assist with stability and anchoring of the dental implant to bone. It may also help to facilitate bone growth to provide a more ideal location for dental implant placement by creating additional bone volume.
- To Treat Periodontal Disease – Bone regeneration is used to treat oral bone loss due to periodontal disease.
- To Treat Facial Trauma – Bone regeneration is used to treat patients with major bone loss following a traumatic event.
- If Your Doctor Recommends A Sinus Lift – For patients who do not have sufficient bone height in the upper jaw to support the placement of dental implants.
- If Your Doctor Recommends Tooth Extractions – Bone regeneration is used to treat areas of trauma or loss of bone due to tooth extractions.

Why Do I Need Bone Grafting?

Bone grafting is typically recommended when there is insufficient bone in the jaw to place a dental implant. Insufficient bone is typically a result of bone resorption, which takes place after tooth loss. The bone grafting material is used to restore bone that has been lost to resorption.

What Is Bone Grafting?

Bone grafting is a procedure that is used to build bone in areas that are deficient of bone, where there are bone defects or in areas that need structural support. Dental implants have proven to be the most advanced and reliable therapy to replace missing teeth. Regenerative procedures performed in conjunction with implant therapy may improve the success of your dental implants where bone loss is present.

BIOMET 3i™ Offers A Variety Of Products That Treat Oral Bone Loss



Xenograft Grafting Material Endobon® Xenograft Granules

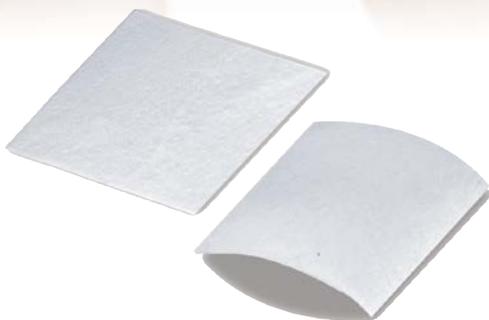
Endobon® Xenograft Granules are grafting material derived from bovine bone and serve as a scaffold for bone growth. Manufactured by BIOMET® France, Endobon® Xenograft Granules have more than 10 years of combined clinical use in orthopedic and oral maxillofacial procedures. The two-step high temperature manufacturing process eliminates bacteria and viruses.





Resorbable Collagen Membrane OsseoGuard® Membranes

OsseoGuard® and OsseoGuard Flex® Membranes are resorbable collagen barriers designed to provide a barrier between the grafted area and the soft tissue (gums), allowing the defect to fill in with bone instead of soft tissue. It also helps to contain the graft material within the defect during healing. The OsseoGuard® and OsseoGuard Flex® Membranes are made from highly purified bovine collagen due to collagen's natural role in the body's healing process.





BIOMET 3i™

Why BIOMET 3i?

Dental implants have been proven to be the most advanced and reliable therapy to replace missing teeth. Dr. Richard Lazzara co-founded BIOMET 3i more than 20 years ago to provide improvements in dental care for his patients. Since that time, more than one million patients have improved their quality of life with BIOMET 3i Implants. As a leading manufacturer of dental implants, abutments and related products, BIOMET 3i innovations have been well documented in peer-reviewed scientific publications.¹⁻³

BIOMET 3i focuses on each individual event between a clinician and a patient and how each event may require a different set of product or service solutions. BIOMET 3i takes this effort seriously by developing technology and service solutions that cater to your ever changing needs. You can trust BIOMET 3i to provide your dentist with simple ways to be successful one patient at a time.

BIOMET 3i is based in the United States in Palm Beach Gardens, Florida, with operations throughout the world and is recognized as one of the leading companies in the oral reconstruction market. Every day, we strive for PROVIDING SOLUTIONS – ONE PATIENT AT A TIME™.

For more information about BIOMET 3i, please visit biomet3ismile.com.

References:

1. Sullivan DY, Sherwood RL, Porter SS. Long - Term Performance of OSSEOTITE® Implants: A 6 - Year Clinical Follow-Up. Compendium. April 2001; Vol. 22, No. 4.
2. Davarpanah M, Martinez H, Etienne D, Zabalegui I, Mattout P, Chiche F, Michel J. A Prospective Multicenter Evaluation of 1,538 3i Implants: 1 to 5 - year Data. The International Journal of Oral & Maxillofacial Implants. 2002; Vol. 17, No. 6.
3. Feldman S, Boitel N, Weng D, Kohles SS, Stach RM. Five - Year Survival Distributions of Short - Length (10mm or less) Machined - Surfaced and OSSEOTITE® Implants. Clinical Implant Dentistry and Related Research. 2004; Vol. 6, No. 1.

Indications/Contraindications

Indications for Use: **BIOMET 3i**™ Dental Implants are intended for surgical placement in the upper or lower jaw to provide a means for prosthetic attachment in single tooth restorations and in partially or fully edentulous spans with multiple single teeth utilizing delayed or immediate loading, or with a terminal or intermediary abutment for fixed or removable bridgework and to retain overdentures.

BIOMET **3i** OSSEOTITE® and NanoTite™ Dental Implants are intended for immediate function on single tooth and/or multiple tooth applications when good primary stability is achieved, with appropriate occlusal loading, in order to restore chewing function. Additional Indications: BIOMET **3i** Dental Abutments and Overdenture Bars are intended for use as an accessory to endosseous dental implants to support a prosthetic device in a partially or edentulous patient. These are intended for use to support single and multiple tooth prostheses, in the mandible or maxilla. The prostheses can be screw or cement retained to the abutment. PEEK Abutment Posts and Temporary Cylinders are intended for use as an accessory to endosseous dental implants to support a prosthetic device in a partially or fully edentulous patient. These are intended for use to support single and multiple unit prostheses in the mandible or maxilla for up to 180 days during endosseous and gingival healing, and are for non-occlusal loading of single and multiple unit provisional restorations. The prostheses can be screw and/or cement retained to the abutment. These Temporary Posts and Cylinders require a minimum interarch space of 6.0mm and a maximum angulation of 15°. These also allow for occlusal loading of single and multiple unit restorations of integrated implants for guided soft tissue healing. The QuickBridge® Provisional Components are intended to be mated with BIOMET **3i** Conical Abutments for use as an accessory to endosseous dental implants to support a prosthetic device in a partially or fully edentulous patient. The QuickBridge® Provisional Components are intended to support multiple unit prostheses in the mandible or maxilla for up to 180 days during endosseous and gingival healing.

Contraindications: Placement of dental implants may be precluded by patient conditions that are contraindications for surgery. BIOMET **3i** Dental Implants should not be placed in patients where the remaining jaw bone is too diminished to provide adequate implant stability.



Don't Let Life Pass You By –
 Contact Your Dentist Today
 And Get Your Smile Back.

BIOMET 3i
 4555 Riverside Drive
 Palm Beach Gardens, FL 33410
 1-800-342-5454
 Outside The U.S.: +1-561-776-6700
 Fax: +1-561-776-1272
 www.biomet3i.com



BIOMET 3i Dental Ibérica S.L.
 EMEA Headquarters
 WTC Almeda Park, Ed. 4, Planta 2ª
 C/Tirso de Molina, 40
 08940, Cornellà de Llobregat
 (Barcelona) Spain
 Tel.: +34-93-470-55-00
 Fax: +34-93-371-78-49

BIOMET 3iTM
 PROVIDING SOLUTIONS - ONE PATIENT AT A TIMETM

OsseoGuard, OsseoGuard Flex, OSSEOTITE, QuickBridge and RegenerOss are registered trademarks of BIOMET 3i LLC. NanoTite and Providing Solutions - One Patient At A Time are trademarks of BIOMET 3i LLC. Endobon is a registered trademark of BIOMET Deutschland GmbH. ©2012 BIOMET 3i LLC.



ART1178EU

REV A 12/11