

**Summit View Periodontics**  
**Consent for Periodontal Surgery**  
**Utilizing Tissue and Bone Regenerative Materials**

**Diagnosis:** After a careful oral examination and study of my dental condition, my periodontist has advised me that I have periodontal disease. I understand that periodontal disease weakens support of my teeth by separating the gum from the teeth and possibly destroying some of the bone that supports the tooth roots. The pockets caused by this separation allow for greater accumulation of bacteria under the gum in hard to clean areas and can result in further erosion or loss of bone and gum supporting the roots of my teeth. If untreated, periodontal disease can cause me to lose my teeth and can have other adverse consequences to my health.

**Recommended Treatment:** In order to treat this condition, my periodontist has recommended that my treatment include tissue and bone regenerative surgery. I understand that sedation may be utilized and that local anesthetics will be administered to me as part of the treatment. I further understand that antibiotics and other substances may be applied to the roots of my teeth.

During this procedure, my gum will be opened to permit better access to the roots and to the eroded bone. Inflamed and infected gum tissue will be removed, and the root surfaces will be thoroughly cleaned. Bone irregularities may be reshaped. Graft materials will be placed in the areas of bone loss around the teeth. Various types of **bone graft materials** may be used. These materials may include my own bone, synthetic bone substitutes, human bone obtained from tissue banks (allografts), or animal derived products (xenografts). The purpose of a bone grafting material is to develop the space necessary for healing, selectively encourage specific tissue formation, and develop an intended structural form. **Membranes** may be used, with or without graft material, depending on the type of bone defect present. These membranes may be comprised of synthetic, human, or animal derived products. The purpose of a membrane is to selectively encourage specific tissue formation, while excluding others. **Biologic materials** are chemicals which may be derived from synthetic, human, animal, bacterial, yeast, or viral activities. The purpose of a biologic material is to selectively promote specific tissue formation, while discouraging others. My gums will be sutured back into position over the above materials, and a periodontal bandage or dressing may be placed. I further understand that unforeseen conditions may call for a modification or change from the anticipated surgical plan. These may include, but are not limited to: (1) Extraction of hopeless teeth to enhance healing of adjacent teeth, (2) The removal of a hopeless root of a multi-rooted tooth so as to preserve the tooth, (3) Termination of the procedure prior to completion of all the surgery originally outlined. I authorize my dentist to make the appropriate decisions for my condition if I am unable to answer.

**Expected Benefits:** The purpose of my regenerative surgery is to reduce my periodontal infection and inflammation, while restoring my gum and bone to the greatest extent possible. The surgery is intended to help me maintain my teeth in the operated areas and to make my oral hygiene more effective. It should also enable professionals to better clean my teeth. The use of bone, bone graft material, biologics, and/or membrane products is intended to enhance bone and gum healing.

**Regenerative material risks:** All synthetic, human, animal, bacterial, fungal or viral derived products used during my procedure by my dentist, to his knowledge, have been processed in accordance with strict FDA guidelines.

The graft the tissue should have been tested for hepatitis, syphilis, HIV and all other known infectious disease. Nevertheless, I am aware there is a remote possibility that these tests will not determine the presence of diseases in a particular donor tissue, or that an infectious agent may be contained within a product which is not yet known. Due to the origin of specific materials, I understand that I may have personal or religious objections to certain products. I have been informed, and had sufficient time to ask for information relating to the product which my dentist is to utilize during my periodontal procedure. I understand that certain products are in limited supply, and my dentist will do his best to have the appropriate product available during the procedure. If I have not made my objections known before hand, and I am unable to respond, my dentist has my permission to utilize the products which he deems most appropriate to manage my condition.

**Principal Risks and Complications:** I understand that some patients do not respond successfully to bone regenerative procedures. The procedure may not be successful in preserving function and appearance. Because each patient's condition is unique, long-term success may not occur. In rare cases the involved teeth may ultimately be lost. I understand that complications may result from the periodontal surgery involving bone regenerative materials, drugs, or anesthetics. These complications include, but are not limited to post-surgical infection, bleeding, swelling and pain, facial discoloration, transient ( sometimes permanent) numbness of the jaw, lip, tongue, teeth, chin, or gum, jaw joint injuries or associated muscle spasm, transient (sometimes permanent) increased tooth looseness, tooth sensitivity to hot, cold, sweet or acidic foods, shrinkage of the gum upon healing resulting in elongation of some teeth and greater spaces between some teeth, cracking or brushing of the corners of the mouth, restricted ability to open the mouth for several days or weeks, adverse impact on speech, allergic reactions, and accidental swallowing of foreign matter. The exact duration of any complication cannot be determined, and they may be irreversible. There is no method that will accurately predict or evaluate how my gum and bone will heal. I understand that there may be a need for a second procedure if the initial surgery is not entirely successful. In addition, the success of bone regenerative procedures can be affected by medical conditions, dietary and nutritional problems, smoking, alcohol consumption, clenching and grinding of the teeth, inadequate oral hygiene, and medications that I may be taking. To my knowledge, I have reported to my periodontist any prior drug reactions, allergies, diseases, symptoms, habits, or conditions which might in any way relate to this surgical procedure. I understand that my diligence in providing the personal daily care recommended by my periodontist and taking all medications as prescribed is important to the ultimate success of the procedure.

**Alternatives to Suggested Treatment:** Alternatives to periodontal surgery with bone regeneration include: (1) No treatment-with the expectation of possible advancement of my condition which may result in premature loss of teeth, (2) Extraction of a tooth or teeth involved with periodontal disease, (3) Non-surgical scraping of tooth roots and lining of the gum (scaling and root planing), with or without medication in an attempt to further reduce the bacteria and tartar under the gum line, with the expectation that this may not fully eliminate deep bacteria and tartar, may not reduce gum pockets, will require more frequent professional care and time commitment, and may not arrest in the worsening of my condition of the premature loss of teeth.

**Necessary Follow-Up Care and Self-Care:** I understand that it is important for me to continue to see my general dentist. Existing restorative dentistry can be an important factor in the success or failure of periodontal therapy. From time to time, my periodontist may make recommendations for the placement of restorations, the

replacement of existing restorations or their modification, the joining together of two or more of my teeth, the extraction of one or more teeth, the performance of root canal therapy, or the movement of one, several, or all of my teeth. I understand that the failure to follow such recommendations could lead to ill effects which would become my sole responsibility. I recognize that natural teeth and their artificial replacement should be maintained daily in a clean and hygienic manner. I will need to report for appointments following my surgery so that my healing may be monitored and so that the periodontist can evaluate and report on the outcome of surgery upon completion of healing. Smoking and/or alcohol intake may adversely affect gum healing and may limit the successful outcome of my surgery. I know that it is important to abide by the specific prescriptions and instructions given by my periodontist. I am also to see my periodontist and general dentist for periodic examination and preventative treatment. Maintenance also may include adjustment of prosthetic appliances.

**No Warranty or Guarantee:** I hereby acknowledge that no guarantee, warranty, or assurance has been given to me that the proposed treatment will be successful. In most cases, treatment should provide benefit in reducing the cause of my condition and should produce healing which will help me maintain my teeth. Due to individual patient differences, however, a periodontist cannot predict the absolute certainty of success. There exists the risk of failure, relapse, additional treatment, or worsening of my present condition, including the possible loss of certain teeth, despite the best of care.

**Publication of Records:** I authorize photos, slides, x-rays or any other viewings of my care and treatment during or after its completion to be used for the advancement of dentistry and for reimbursement purposes. My identity will not be revealed to the general public, however, without my permission.

**Patient Consent**

I have been fully informed of the nature of bone regenerative surgery, the procedures to be utilized, the risks and benefits of such surgery, the alternative treatments available, and the necessity for follow-up and self-care. I have had an opportunity to ask any questions I may have in connection with the treatment and to discuss my concerns with the periodontist. After thorough deliberation, I hereby consent to the performance of bone regenerative surgery as presented to me during consultation and in the treatment plan presentation as described in this document. I also consent to the performance of such additional or alternative procedures as may be deemed necessary in the best judgment of my periodontist.

**I CERTIFY THAT I HAVE READ AND FULLY UNDERSTAND THIS DOCUMENT.**

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Date (Signature of patient/parent/guardian) (Printed name of patient/parent/guardian)

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Date (Doctor's signature)

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Date (Signature of witness) (Printed name of witness)