GUIDED BONE REGENERATION CONSENT

I have been informed of the need for bone grafting/site preservation. I understand that the purpose of the procedure is to preserve the bony architecture to allow for proper placement and positioning of a dental implant, provide additional support to neighboring teeth and prevent bony defects, and provide greater support and esthetic outcomes for fixed and removable prostheses. I understand that the strength and quality of the underlying bone is the foundation for any tooth replacement's success and that implants, bridges, and dentures require adequate bone support for predictability, longevity, strength, and stability.

I understand that bone resorption starts almost immediately after tooth removal and early intervention reduces the number of surgical appointments necessary to achieve a desirable result and can lead to a potentially faster healing process. I have been informed of possible alternative methods of treatment if there are any.

I understand that bone grafting and barrier membrane procedures include inherent risks such as but not limited to the following:

1. Pain: some discomfort is inherent in any oral surgery procedure.

2. *Infection*: the oral environment is not sterile, should severe swelling occur, particularly accompanied with fever or malaise, professional attention should be received as soon as possible.

3. Bleeding, Bruising, Swelling: slight oozing and swelling usually subside after 48 hours, bruising may last a week or so.

4. Loss of All or Part of the Graft: success with bone and membrane grafting is high, however, it is possible the graft may not adhere or may become infected— despite meticulous surgery, particulate bone graft material can migrate out of the surgical site and be lost or membranes can become dislodged— your compliance is essential to ensure success.

5. *Injury to Nerves*: numbness of the lips, tongue, any tissues of the mouth/face/cheeks which may be temporary in nature or possibly permanent.

6. Sinus Involvement: special medications and a possible second surgery may be needed should sinus penetration occur

Most procedures are routine and serious complications are not expected. Those that do occur are most often minor and can be treated.

Some bone graft and membrane materials commonly used are derived from human or other mammal sources. These grafts are thoroughly screened and purified by different means to be free from contaminants. Signing this consent form gives your approval for the doctor to use such materials according to his/her knowledge and clinical judgment for your situation.

As a patient, I have been given the opportunity to ask any questions regarding the nature and purpose of surgical treatment and have received answers to my satisfaction. I do voluntarily assume any and all possible risks, including the risk of harm, if any, which may be associated with any phase of this treatment in hopes of obtaining the desired results, which may or may not be achieved. No guarantees or promises have been made to me concerning my recovery and results of the treatment to be rendered to me.

The fee(s) for this service has been explained to me and are satisfactory. By signing this form, I am freely giving my consent to allow and authorize the doctor and his/her associates to render any treatment necessary or advisable to my dental conditions, including any and all anesthetics and/or medications.

I realize that by not revealing complete, truthful information about my past medical history, medication, drug use, possible pregnancy, etc, I place myself under significant risk for the surgical procedure and anesthesia. I have had an opportunity to discuss my past medical and health history including any serious problems and/or injuries and current medications with the doctor.

I have read and understand the above and had my questions answered. I recognize there can be no warranty as to the outcome of treatment, and I give my consent to surgery.

I hereby authorize the doctor to execute the proposed treatment as described above for the indicated site.