Consent for Bone Graft Surgery

8. I agree to the following procedures:

- I have been informed and afforded the time to fully understand the purpose and the nature of the bone graft surgery procedure. I understand what is necessary to accomplish the placement of the bone graft under the gum tissue on/or in the bone.
- 2. My doctor has carefully examined my mouth. Alternatives to this treatment have been explained. I have tried or considered these methods, but I desire a bone graft (sinus graft + ridge graft) to help secure the replaced missing teeth. The <u>final intended prosthesis is an implant supported bridge that replaces the teeth and the gum tissue that has been lost.</u> Thus, the prosthesis will be similar to a complete denture that fixated by the implants.
- 3. I have further been informed of the possible risks and complications involved with surgery, drugs, and anesthesia. Such complications include pain, swelling, infection and discoloration. Numbness of the lip, face, tongue, cheek, or teeth may occur. The exact duration may not be determinable and may be irreversible. Also possible are thrombophlebitis (inflammation of the vein), injury to teeth present, bone fractures, sinus penetration, delayed healing, allergic reactions to drugs or medications used, etc.
- 4. I understand that if nothing is done any of the following could occur: bone disease, loss of bone, gum tissue inflammation, infection, sensitivity, looseness of teeth followed by necessity of extraction. Also possible are temporomandibular joint (jaw) problems, headaches, referred pains to back of the neck and facial muscles, and tired muscles when chewing. In addition, I am aware that if nothing is done an inability to place a bone graft or implants at a later date due to changes in oral or medical conditions could exist.
- 5. My doctor has explained that there is no method to predict accurately the gum and bone healing capabilities in each patient following the placement of a bone graft. It has been explained that the bone in its healing process remodels and there is no method to predict the final volume of bone, thus additional grafting and surgery may be necessary.
- 6. It has been explained that in some instances bone grafts fail (mal-union, delayed union, or non-union of the donor bone graft to the recipient site) and must be removed. It also has been explained to me lack of adequate bone growth into the bone graft replacement material could result in failure. I have been informed and understand that the practice of dentistry is not an exact science; no guarantees or assurances as to the outcome of the results of treatment or surgery can be made. I am aware that there is a risk that the bone graft surgery may fail, which might result in further corrective surgery or the removal of the bone graft with possible corrective surgery associated with he removal. If the bone graft surgery fails I understand that alternative prosthetic measures may have to be considered.
- 7. I understand that <u>smoking (even one cigarette)</u>, <u>alcohol</u>, <u>poor hygiene</u> or elevated blood sugar will effect gum and bone healing and <u>will limit the success of the bone graft and necessitate more procedures at the patients expense</u>. I agree to follow my doctor's home care instructions. I agree to report to my doctor for regular examinations as instructed.

| X Auto | genous graft- Which transplants bone | from one region to another | r. |
|---------------|--|----------------------------|---|
| DONOR SITE | ☐ Chin (mental symphysis) X Edentulous Area ☐ Maxillary tuberosity X Ascending ramus ☐ Iliac crest ☐ Tibia ☐ Other | RECIPIENT SITE | ☐ Upper Arch ☐ Lower Arch X Edentulous arch X Sinus |

X Allograft – Which transplants bone from one individual to a genetically non-identical individual of the same species (cadaver bone). All allografts are processed for donors found to be negative by FDA approved tests for HBsAg, anti-HBc, anti-HCV, STS, anti-HIV1/2, and anti-HTLV-I. Although efforts are made to ensure quality, most tissue banks make no claims concerning the biological or biomechanical properties of provided allograft. All allografts have been collected, processed, and distributed for use in accordance with the Standards of the American Association of Tissue Banks.

Consent for Bone Graft Surgery (cont'd)

| DONOR SITE | X Demineralized freeze- dried bone (DFDB) X Freeze-dried bone | RECIPIENT SITE | Upper Arch Lower Arch X Edentulous arch X Sinus | |
|---|--|------------------------|---|--|
| Alloplast | - Implantation of synthetic / chemically de | erived bone substitute | es or membranes. | |
| | ☐ Dense HA X Resorbable HA X Collagen membranes ☐ Other e type of anesthesia, depending on the che | | | |
| | as device for at least 24 hours or more un to me for my care. | ntil fully recovered f | rom the effects of the anesthesia or | |
| reported an | owledge, I have given an accurate report y prior allergic or unusual reactions to dru es, gum or skin reactions, abnormal bleedi | gs, food, insect bites | , anesthetics, pollens, dust, blood or | |
| | photography, filming, recording, xrays, ac for the advancement of implant dentistry, p | | | |
| | otify the doctor's office of any and all chime frame (two to four weeks). | nanges to my address | s and/or telephone number within a | |
| 13. With clear k | nowledge of all the possible complication | ns, I have requested | that the procedure be performed in | |
| | X Office environment | | | |
| 14. I request and authorize medical/dental services for myself, including bone grafts and other surgery. I fully understand the contemplated procedure, surgery, or treatment conditions that may become apparent, which warrant, in the judgment of the doctor, additional or alternative treatment pertinent to the success of comprehensive treatment. I also approve any modifications in design, materials, or care, if it is felt this is for my best interest. If an unforeseen condition arises in the course of treatment which calls for performance of procedures in addition to or different from that now contemplated I further authorize and direct my doctor, associate, or assistant, to do whatever they deem necessary and advisable under the circumstances, including the decision not to proceed with the bone graft procedure. | | | | |
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| | Signature of Patient | | Date | |
| | Signature of Witness | | Date | |
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