

Tyler Kim DDS & Tat Chiang DMD

CONSENT FOR ROOT DENTAL IMPLANTS

DIAGNOSIS: After a careful oral examination and study of my dental condition, my periodontist has advised me that my missing tooth or teeth may be replaced with artificial teeth supported by an implant.

RECOMMENDED TREATMENT: In order to treat my condition, my periodontist, has recommended the use of root form dental implants. I understand that the procedure for root form implants involves placing implants into the jawbone. This procedure has a surgical phase followed by a prosthetic phase.

SURGICAL PHASE: I understand that sedation may be utilized and that a local anesthetic will be administered to me as part of the treatment. My gum tissue will be opened to expose the bone. Implants will be placed by lapping or threading them into holes that have been drilled in my jawbone. The implants will have to be snugly fitted and held tightly in place during the healing phase.

The gum and soft tissue will be stitched closed over and around the implants. A periodontal bandage or dressing may be placed. Healing will be allowed to proceed for a period of four to six months. I understand that dentures usually cannot be worn during the first one to two weeks of the healing phase.

I further understand that if clinical conditions turn out to be unfavorable for the use of this implant system or prevent the placement of implant(s), my periodontist will make a professional judgment on the management of the situation. The procedure also may involve supplemental bone grafts or other types of grafts to build up the ridge of my jaw and thereby to assist in placement, closure and security of my implant(s).

For implants requiring a second surgical procedure, the overlying tissues will be opened at the appropriate time, and the stability of the implant will be verified. If the implant appears satisfactory, attachment(s) will be connected to the implant(s). Plans and procedures to create an implant prosthetic appliance can then begin.

Prosthetic Phase: I understand that at this point I will be referred back to my dentist or a prosthodontist. This phase is just as important as the surgical phase for the long-term success of the oral reconstruction. During this phase, an implant prosthetic device(s) will be attached to the implant(s). This procedure should be performed by a person who is trained in the prosthetic protocol for your root form implant system.

Expected Benefits: The purpose of dental implant(s) is to allow me to have more functional artificial teeth. The implant(s) provide support, anchorage and retention for the tooth/ teeth.

Principal Risks and Complications: I understand that some patients do not respond successfully to dental implant and in such cases, the implant may be loose. Implant surgery may not be successful in providing artificial tooth. Because each patients' condition is unique, long--term success may not occur.

Bone graft material: I understand that graft material may be placed in areas of bone loss around my teeth. The bone graft material used may be synthetic bone, certified sterilized cow bone and certified sterilized human cadaver bone obtained from tissue banks. Membranes may be used depending on the gum defects.

I understand that complications may results from the implant surgery, drugs, and anesthetics. These complications include, but are not limited to, post-surgical infection, bleeding, swelling and pain, facial discoloration, transient but on occasion permanent numbness of the lip, tongue, teeth, chin, or gum, jaw joint injuries or associated muscle spasm, transient but on occasion 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 bruising of the corners of the mouth, restricted ability to open the mouth for several days or weeks, impact on speech, allergic reactions, injury to teeth, bone fractures, nasal sinus penetrations, delayed healing and accidental swallowing of foreign matter. The exact duration of any complications cannot be determined, and they may be irreversible.

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I understand that the design and structure of the prosthetic appliance can be a substantial factor in the success or failure of the implant(s). I further understand that alterations made on the artificial appliance or the implant can lead to loss of the appliance and/or implant(s). This loss would be the sole responsibility of the person making such alterations. I am advised that the connection between the implant and the tissue may fail and that it may become necessary to remove the implant(s). This can happen in the preliminary phase, during the initial integration of the implant to the bone, or at any time thereafter.

Alternatives to Suggested Treatment: Alternative treatment for missing tooth/teeth, include no treatment, new removable appliances, and other procedures - depending on the circumstances. However, continued wearing of ill-fitting and loose removable appliances can result in further damage to the bone and soft tissue of my mouth.

Necessary Follow-up Care and Self Care: I understand that it is important for me to continue to see my dentist or prosthodontist. Implants, natural teeth and appliances have to be maintained daily in a clean, hygienic manner. Implants and appliances must also be examined periodically and may need to be adjusted. I understand that it is important for me to abide by the specific prescriptions and instructions given by my periodontist.

Osteonecrosis : For patient who is on **Bisphosphonate** (*Fosamax, Alendronate, Didronel, Skelid, Actonel, Boniva, Aredia, Zometa, etc.*): I understand that periodontal treatment may cause osteonecrosis of the jaw and dental treatment may increase the risk.

No Warranty of Guarantee: I hereby acknowledge that no guarantee, warranty or assurance has been given to me that the proposed treatment will be successful. Due to individual patient differences, a periodontist cannot predict 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 dentist 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 root form surgery, the procedure to be utilized, the risks and benefits of the surgery, the alternative treatments available, and the necessity for follow-up care and self care. I had an opportunity to ask any questions I may have in connection with the treatment and to discuss my concerns with my periodontist. After thorough deliberation, I hereby consent to the performance of dental implant surgery as presented to me during consultation and in the treatment plan presentation as described in this document.

I also consent to use of an alternative implant system or method if the clinical conditions are found to be unfavorable for the use of the implant system that has been described to me, if clinical conditions prevent the placement of implants, I defer to my periodontist's judgment on the surgical management of that situation. I also give my permission to receive supplemental bone grafts or other types of grafts to build up the ridge of my jaw and thereby to assist in placement, closure, and security of implant(s).

I CERTIFY THAT I HAVE READ & FULLY UNDERSTAND THIS DOCUMENT

Patient's or Legal Guardian Signature

Date

Doctor's Signature

Date

Witness's Signature

Date