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## **Periodontics & Dental Implants**

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## CONSENT FOR CROWN LENGTHENING SURGERY

*Diagnosis.* After a careful oral examination and study of my dental condition, Dr. Cataldo has advised me that I have a situation where the margin of a restoration does or will encroach upon the biological space required for long term health of the gingival and periodontal tissues. I understand that this may weaken 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, the resultant 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, Dr. Cataldo has recommended that my treatment include crown-lengthening surgery. I understand that sedation may be utilized and that a local anesthetic will be administered to me as part of the treatment. 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 will be reshaped and bone will be removed to the degree necessary to preserve the biological space required for both the long-term health of the periodontal tissues and the tooth itself. My gum will then be sutured back into position, 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, or (3) termination of the procedure prior to completion of all of the surgery originally outlined.

**Expected Benefits.** The purpose of crown lengthening surgery is to reduce infection and inflammation and to restore or create a biological space to the extent possible. The surgery is intended to help me keep my teeth, facilitate a restoration, and to make my oral hygiene more effective. It should also enable professional's to better clean my teeth.

*Principal Risks and Complications*. I understand that a small number of patients do not respond successfully to crown lengthening surgery, and in such cases, the involved teeth may eventually be lost. Crown lengthening surgery may not be successful in preserving function or appearance. Because each patient's condition is unique, long-term success may not occur.

I understand that complications may result from the crown lengthening surgery, drugs, or 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 jaw, 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, and accidental swallowing of foreign matter. The exact duration of any complications 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 results are not satisfactory. In addition, the success of periodontal procedures can be affected by medical conditions, dietary and nutritional problems, smoking, alcohol consumption, clenching and grinding of teeth, inadequate oral hygiene, and medications that I may be taking. To my knowledge, I have reported to Dr. Cataldo 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 Dr. Cataldo and taking all medications as prescribed are important to the ultimate success of the procedure.

Alternatives To Suggested Treatment. I understand that alternatives to periodontal surgery include: no treatment – with the expectation of possible advancement of my condition which may result in premature loss of teeth; extraction of teeth involved with periodontal disease; and non-surgical scraping of tooth roots and lining of the gum (scaling and root planning), with or without medication, in an attempt further to reduce bacteria and tarter 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 the worsening of my condition and 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 regular dentist. Existing restorative dentistry can be an important factor in the success of failure of periodontal therapy. From time to time, Dr. Cataldo may make recommendations for the placement of restorations, the replacement or modification of existing restorations, 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 replacements should be maintained daily in a clean hygiene manner. I will need to come for appointments following my surgery so that my healing may be monitored and so that Dr. Cataldo can evaluate and report on the outcome of surgery upon completion of healing. Smoking or alcohol intake may adversely affect gum healing and may limit the successful outcome of my surgery. I know that it is important (1) to abide by the specific prescriptions and instructions given by Dr. Cataldo and (2) to see Dr. Cataldo and my dentist for periodic examination and preventive 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, the treatment should provide benefit in reducing the cause of my condition and should produce healing, which will help me keep my teeth. Due to individual patient differences, however, Dr. Cataldo cannot predict certainty of success. There is a risk of failure, relapse, additional treatment, or even worsening of my present condition, including the possible loss of certain teeth, despite the best 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 reimbursement purposes. My identity will not be revealed to the public, however, without my permission.

## **PATIENT CONSENT**

I have been fully informed of the nature of crown lengthening surgery, the procedure to be utilized, the risks and benefits of crown lengthening 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 Dr. Cataldo. After thorough deliberation, I hereby consent to the performance of crown lengthening 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 Dr. Cataldo.

RTIFY THAT I H	AVE READ AND FULLY UNDERSTAND THIS DOCUM
Date	(Printed Name of Patient, Parent or Guardian)
	(Signature of Patient, Parent or Guardian)
Date	(Printed Name of Witness)
	(Signature of Witness)