

LASER ASSISTED NEW ATTACHMENT PROCEDURE (LANAP)

INFORMED CONSENT

I consent to **Dr. Michael Nguyen DDS** performing **LANAP (Laser Assisted New Attachment Procedure)** therapy on me.

I. BENEFITS OF LANAP

LANAP therapy is designed to eliminate or substantially reduce periodontally diseased gums and/or pockets to help control or prevent future periodontal disease progression. LANAP reduces periodontal gum pocket depth by facilitating:

- A) Improved visualization of the laser detached gum pocket soft tissue linings to aid scaling and root planing for removal of tartar (calculus).
- B) Re-attachment of the laser treated gum tissues to the roots by promoting growth of new bone and/or root surfaces.

LANAP treatments are generally less painful than flap surgical procedures. LANAP peer reviewed research proves predictable reattachment of gum tissue and bone growth to promote long term periodontal health and to preserve teeth.

II. ALTERNATIVE THERAPIES

Dr. Michael Nguyen DDS has explained to me alternatives, benefits, and potential complications of treatments for my periodontal disease as follows:

A) Non-surgical root planing

After local anesthetic injections of my gums, root surfaces are scaled and deep cleaned (planed) to the bottom of any gum pockets by hand or ultrasonic instruments to remove bacterial plaque on teeth and root tartar (calculus) deposits. Non-surgical scaling and root planing alone may not eliminate or substantially reduce deep pockets. LANAP may be done for further periodontal pocket depth reduction if root planing does not shrink deep gum pockets.

B) Periodontal flap surgery

After local anesthesia injections, flap surgery involves surgically incising my gum tissues. After the gums are flapped and surgically lifted away from my teeth, underlying diseased gum tissue is curetted out, roots planed, diseased bone trimmed and/or grafted. Finally the flap of gum tissue is closed with sutures. Periodontal surgery treatment risks include post-operative bleeding, infection, swelling, sinusitis and in surgeries close to facial nerves on rare occasions numbness and/or pain of the lip, chin and gums.

III. LANAP COMPLICATIONS

LANAP post-surgical complications, if any, are similar to the possible post-operative complications seen with traditional periodontal flap surgery. However, they are usually milder, less severe and not as long lasting as conventional periodontal flap surgery complications.

Smokers/Tobacco Users Warning

Tobacco has a very significant negative effect on your gums. Tobacco is associated with an increased gum disease rate in terms of loss of the bone and gums that are holding your teeth in, as well as an increase in the space between the gums and teeth. Tobacco is a major factor for chronic gum disease.

Any type of smoking and/or chewing tobacco will have an adverse effect on the progress of your healing and may cause the gum disease to re-occur after treatment. If you are a smoker or chew tobacco, we highly recommend not doing so while you are healing, or any time after that.

IV. LANAP- NO GUARANTEE

LANAP, as with all periodontal procedures, may not be entirely successful in gum pocket reduction or new attachment. Success is not guaranteed. Nonetheless, other LANAP performing dentists report that almost 90% of LANAP treated patients required no LANAP re-treatment during the first 5 years after LANAP therapy.

V. NON-TREATMENT RISKS

Doing nothing can worsen my periodontal disease including increased gum pocket depth which predisposes to early (premature) teeth loss, infections, and abscesses. Lost teeth require replacement with costly implants, crowns, bridges, or partial/complete dentures.

VI. PATIENT COMPLIANCE

I agree to follow Dr. Michael Nguyen's written and oral **post-operative instructions** including **post-surgical oral hygiene** and **dietary restrictions**, and take medications given or prescribed. I also agree to schedule **regular periodontal maintenance visits** quarterly or as Dr. Michael Nguyen may recommend to aid in maintaining my periodontal health.

VII. LANAP PROCEDURE

I understand LANAP includes bite adjustment and may require the use of a biteguard. Dr. Michael Nguyen and staff have reviewed the procedural steps with me, and provided me with the following supplemental literature describing the LANAP procedure, which I have read, reviewed, and have had my questions satisfactorily answered by the doctor:

- _____ “Technology Highlight: Laser Periodontal Therapy”
- _____ “Informed Consent: Occlusal(Bite) Adjustment and Splint Therapy”
- _____ “Oral Sedation Information and Consent”
- _____ “Post-LANAP Treatment: Dietary Instructions”
- _____ “LASER Periodontal Therapy: Post-operative Instructions”
- _____ “Post-Sedation Instructions”

Date _____

Patient or Guardian _____

Witness _____

Doctor _____