

## **LASER ASSISTED NEW ATTACHMENT PROCEDURE INFORMED CONSENT**

I consent to Ueno Center performing LANAP (**L**aser **A**ssisted **N**ew **A**ttachment **P**rocedure) therapy on me.

- I. Risks related to periodontal surgery may include, but are not limited to, post-surgical infection, bleeding, swelling, pain, facial discoloration; transient, but on occasion permanent, numbness of the lip, tongue, chin or gums, jaw joint injuries or associated muscle spasm. Risks related to the anesthetics might include, but are not limited to allergic reactions, accidental swallowing of foreign matter, facial swelling or bruising, pain, soreness, or discoloration at the site of the injection of the anesthetics. With exception of parents of pediatric patients, family members are not allowed in the procedure room or operating room for safety and sterility reasons.

### II. Benefits of LANAP

- LANAP therapy is designed to eliminate or substantially reduce periodontal diseased gums and/or pockets to help control or prevent future periodontal disease progression.
- LANAP reduces periodontal gum pocket depth by facilitating:
  - A. The Dr's 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 re-attachment of gum tissue and bone growth to promote long term periodontal health and to preserve teeth.

### III. Alternative Therapies

- The Dr. 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.
  - 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.
  - C. Complications  
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. Periodontal surgery treatment risks include post-operative bleeding, infection, swelling, and sinusitis and in surgeries close to facial nerves on rare occasions persistent numbness and/or pain of the lip, chin and gums.

### IV. LANAP Complications

- LANAP post-surgical complications, if any, are usually milder, less severe and not as long lasting as conventional periodontal flap surgery complications.

V. 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.

VI. 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.

VII. Patient Compliance

- I agree to follow the Dr's written and oral post-operative instructions including post-surgical oral hygiene and take medications given or prescribed. I also agree to schedule regular periodontal maintenance visits quarterly or as Dr. Ueno may recommend to aid in maintaining my periodontal health. *Risks related to periodontal surgery may include, but are not limited to, post-surgical infection, bleeding, swelling, pain, facial discoloration; transient, but on occasion permanent, numbness of the lip, tongue, chin or gums, jaw joint injuries or associated muscle spasm. Risks related to the anesthetics might include, but are not limited to allergic reactions, accidental swallowing of foreign matter, facial swelling or bruising, pain, soreness, or discoloration at the site of the injection of the anesthetics. With exception of parents of pediatric patients, family members are not allowed in the procedure room or operating room for safety and sterility reasons.*

\_\_\_\_\_  
Print patient name

\_\_\_\_\_  
Signature of the patient, parent or guardian

\_\_\_\_\_  
Date

As part of this consent agreement, I give my personal pledge, as a healthcare professional dedicated to the well-being of my patients, to make every reasonable effort to assure that you receive the best possible care with the least possible risk.

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Date