

# LANAP<sup>®</sup>

PROTOCOL

## LANAP INFORMED CONSENT

I consent to Dr. Jacobson performing on me the LANAP protocol.

Doctor and staff have provided me with literature describing the LANAP procedure which I have read. I understand I may ask the Doctor any questions I may have before consenting to LANAP treatment.

### I. ALTERNATIVE THERAPIES

Doctor has previously explained to me alternatives, benefits, and potential complications of treatments for my periodontal disease as follows:

- 1) **PERIODONTAL FLAP/SURGERY**  
After local anesthesia injections, flap surgery involves surgically cutting my gum tissues. After the gums are flapped and surgically lifted away from my teeth, the underlying diseased gum tissue is scooped out, teeth roots scraped, diseased bone trimmed and/or grafted and the flap of gum tissue sutured closed.
- 2) **NON-SURGICAL ROOT PLANING ALONE**  
After local anesthetic injections of my gums, root surfaces are scraped and deep cleaned (planed) to the bottom of any gum pockets by hand or ultrasonic instruments to remove bacterial plaque containing tartar (calculus) deposits on my teeth roots.

### II. THERAPEUTIC BENEFITS

Periodontal therapy is designed to eliminate or substantially reduce periodontally diseased gum pockets to help control or prevent future periodontal disease progression.

LANAP treatment reduces periodontal gum pocket depth by helping:

- A) The dentist to have improved visualization of the laser-detached gum pocket soft tissue linings to aid scaling and root planing for removal of tartar (calculus) deposits (root cleaning);
- B) Reattachment 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 and in doctor's opinion have greater predictability for reattachment of gum tissue and bone growth. Thus, the LANAP protocol helps promote long term periodontal health.

### III. COMPLICATIONS

- 1) Non-surgical scaling and root planing alone may not prove successful in eliminating or substantially reducing deeper pockets thereby necessitating flap surgery or the LANAP protocol for further periodontal pocket depth reduction.
- 2) Periodontal surgery treatment risks include post-operative bleeding, infection, swelling, sinusitis and in surgeries close to facial nerves on rare occasions persistent numbness and/or pain of the lip and chin. LANAP post-surgical complications, if any, are usually milder, less severe and not as long lasting as potential conventional periodontal flap surgery complications.
- 3) LANAP treatment, as with all periodontal procedures, may not be entirely successful in gum pocket reduction or new attachment. Success is not guaranteed. Nonetheless, LANAP research demonstrates in almost 90% of LANAP treated patients no LANAP retreatment was necessary within the first 5 years post-operatively.

### NON-TREATMENT RISKS

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

### IV. PATIENT COMPLIANCE

I agree to follow Doctor's written post-operative instructions, perform post-surgical oral hygiene, take medications given or prescribed. I also agree to schedule regular periodontal maintenance visits quarterly or as my dentist and /or hygienist may recommend to aid in maintaining my periodontal health.

Date \_\_\_\_\_ Patient or Guardian \_\_\_\_\_ Witness \_\_\_\_\_

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### Optional Section

LANAP consent signature time \_\_\_\_\_

LANAP start time \_\_\_\_\_ am/pm

Post Surgical Instructions Given \_\_\_\_\_ (Initials)

Office Discharge Time \_\_\_\_\_ am/pm

1<sup>st</sup> Post-Operative Visit \_\_\_\_\_ date \_\_\_\_\_ time

Our after hour emergency telephone number is \_\_\_\_\_.