

LANAP

Laser Assisted New Attachment Procedure

**Sullivant
Dentistry**

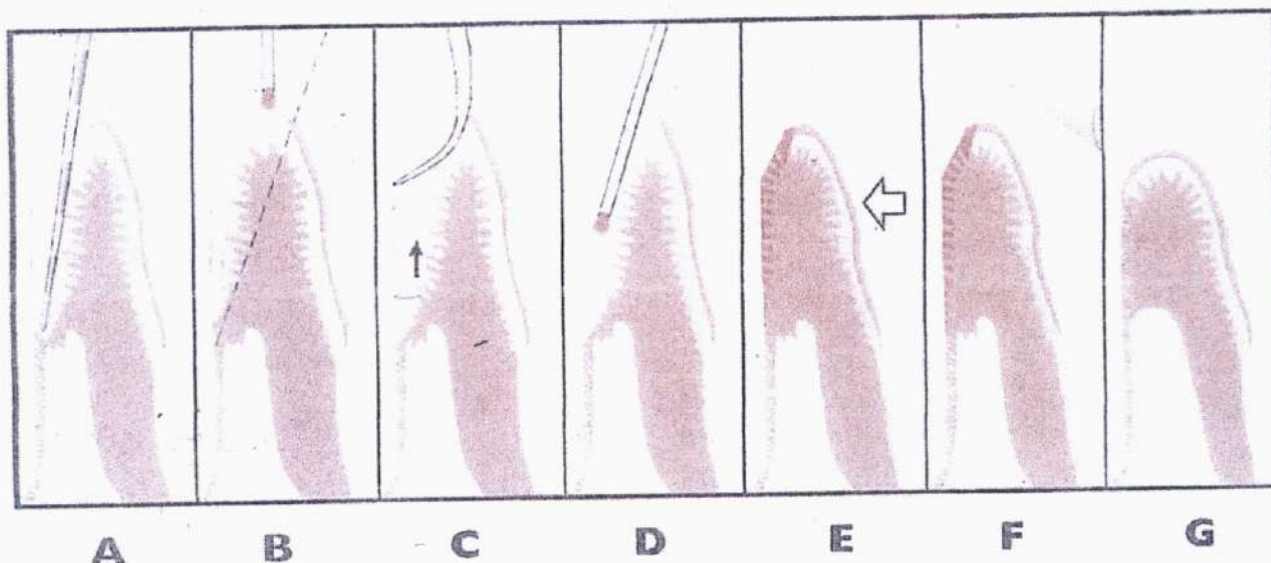
You Deserve A Sullivant Smile

(870) 425-4242
toothsolutions.com

M-Th 8am-noon & 1-5pm
Friday 8am-noon

727 N. Cardinal • Mountain Home, AR 72653

Laser Periodontal Therapy™



Treatment Procedure

- A) *Perio probe indicates excessive pocket depth.*
- B) *Laser light removes bacteria and diseased tissue.*
- C) *Ultrasonic scaler and special hand instruments are used to remove root surface tartar.*
- D) *Laser finishes cleaning pocket and aids in sealing the pocket closed so new germs cannot enter.*
- E) *Healing of gums to clean root surface occurs.*
- F) *Bite trauma is adjusted.*
- G) *Healing occurs.*

Laser Periodontal Therapy™ for General & Periodontal Practices

Laser Periodontal Therapy™ is a laser-based approach to gum disease using an Nd:YAG free running pulsed laser requiring specific knowledge and skills drawn from the whole dentistry. **To you the patients this means: less pain, less bleeding, less swelling, less tissue removed, less down time, and less recovery time which is decidedly less costly to you and your employer.** The reasons we use Laser Periodontal Therapy™ are to: remove only the diseased tissue without removing any of the healthy tissue, maintain the height of the tissue around teeth, minimize pain and discomfort to the patient, get a closure of the periodontal pocket wound and allow healing to take place. Controlling periodontal disease makes it possible to save and restore otherwise hopeless involved teeth.



L. A. N. A. P.

This FDA approved laser procedure allows you to keep your teeth! Many times perio involved teeth are a constant treatment battle. Lots of money will be invested in only slowing down the disease for years to come. Now we can effectively treat gum disease and re-grow bone leading to healthier gum tissue. You will notice a difference in how you feel as well by getting the infection out of your body. In recent years studies have shown gum disease affects your overall health, especially your heart.

Nothing synthetic involved / no medicine.

Your body does the work! This procedure gives your immune system the help it needs to start to heal its self.

The deeper the pockets and bone loss the better!! At least 50% pocket reduction can be achieved. Double digit pocket depths may need to be retreated later for further results.

Full mouth treatment is necessary to keep the infection from migrating to other areas of the mouth. 2 appointments are needed for this procedure lasting approx. 1 ½ hours each.

APPOINTMENT 1.)

All of your teeth on the left or right side will be laser treated (unless Dr advises otherwise). No eating or brushing on this newly treated side until your next appointment! DO brush your tongue/roof of your mouth and use the PERIO-X mouth rinse we have prescribed for you. The other side must be done in the following 7-10 days. This time frame must be followed for the described results to happen.

APPOINTMENT 2.)

All of your teeth on the opposite side will be laser treated and an examination of the previous side will be done at this appointment. No eating or brushing on THIS side now for 7-10 days! See the POST-TREATMENT SHEET for complete after care instructions and suggested eating options.

This system is the best thing we have ever had in the fight against periodontal gum disease. We are excited to be able to bring this technology to our patients. We are one of only 9 offices in Arkansas that have the L. A. N. A. P unit. Finally, the battle of loosing teeth to gum disease can be won.

POST LASER THERAPY INSTRUCTIONS

Healing occurs at an individual's own rate and can be affected by outside influences such as: MECHANICAL (toothbrushes, water pik, floss) and/or BACTERIAL TRAUMA (plaque / tarter from poor oral hygiene after the procedure-not following home care instructions).

CARE INSTRUCTIONS:

- > Do Not brush or floss the side treated for 10 days.
- > Do brush your tongue, roof of mouth and the untreated side as directed.
- > After 10 days start gentle brushing and flossing but very carefully . Do not try to push the brush down under the gums as you normally would.
No pressure on the gums!!
- > Do not use an electric toothbrush for 1 month after procedure.
- > Do not use a Water Pik until after your first 3 month recall for cleaning.
The hygienist will let you know if your gums are ready.
- > Do not chew "regular" food on the treated side for 3 weeks *
*See the diet instructions below***
- > Be careful not to disrupt the blood clot that is formed around the teeth.
This clot will start out RED then turn WHITE after a couple of days.
It will look like food stuck TO the teeth. DO NOT try to remove it.

DIET INSTRUCTIONS:

The first day following laser therapy, begin the very soft foods diet to allow healing to start. NO HOT food or beverage on the treatment day. The heat can disrupt the fresh blood clot. Anything that can be put into a blender is ideal. The purpose of this is to protect the clot that is acting as a "band-aid" between the gum and the teeth. DO NOT drink through a straw, as it creates a vacuum in your mouth that can disturb the "band-aid" effect.

The next 6 to 9 days after the above, continue foods with a soft to "mushy" texture -working up to things like steamed veggies, pasta or grilled/baked fish(NOT FRIED) by the end. You may then gradually add back your regular diet choices when the full mouth has healed (approx 3-4 weeks).

Please remember that even after 10 days per treatment side (20 days total) healing is not complete.

The 1st month following treatment you should continue to make smart food choices. Softer foods are safer.

A FEW SOFT to "MUSHY" DIET SUGGESTIONS:

***DAILY VITAMINS!!!**

*Anything put through a blender

*Cream of Wheat, oatmeal, Malt O Meal

*Apple sauce, mashed banana, mashed avocado

*Mashed potato, baked potato (also yams, sweet potato or butternut squash etc..)

*Any mashed fruit **WITHOUT** seeds

*Broth or cream soups

*Mashed steamed vegetables

*Eggs any style

*cottage cheese, cream or soft cheese

*Jell-o, yogurt (frozen or regular-no seeds)

*Ice cream, milkshake, Ensure, Slim fast, nutritional drinks

DON'T

(Nothing **HOT** the 1st day!) Chewing gum, candy, cookies, chips, nuts, **ANYTHING** hard or crunchy, **ANYTHING** that has seeds or hard pieces, Meat of any kind, fried foods, **RAW** vegetables or spicy foods.

LANAP CONSENT INFORMATION

I consent to DR. SULLIVANT performing the following procedure: LANAP

SULLIVANT DENTISTRY has provided me with literature describing the LANAP procedure which I have read. I understand I may ask any questions before I consent.

I. **ALTERNATIVE THERAPIES (should I decline LANAP treatment).**

Dr. Sullivan has previously explained to me the alternatives, benefits and potential complications of the treatment for my periodontal disease as follows:

1.) PERIODONTAL FLAP/SURGERY

After local anesthetic injections, flap surgery involves surgically cutting of the gum tissue. After the gum is flapped and surgically lifted away from the teeth, the underlying diseased gum tissue is scooped out, teeth roots scraped, diseased bone trimmed and/or grafted and the flap of gum is sutured closed. 3 month cleanings will be needed until Dr sees improvement.

~OR~

2.) NON-SURGICAL SCALE/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 ultra-sonic instruments to remove bacterial plaque containing tarter(calculus)deposits on the roots. 3 month cleaning recalls will be an absolute must to attempt to stay ahead of reoccurring gum disease for this option.

II. **THERAPUTIC BENEFITS**

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

A.) The dentist to have improved visualization of the laser-detached gum pocket soft tissue linings to aid scaling/rootplaning for removal of tarter(calculus)deposits(root cleaning)

B.) Reattachment of the laser treated gum tissue to the roots by promoting growth of new bone and/or root surfaces.

LANAP treatment is generally less painful than flap surgical procedures and in Dr. Sullivan's opinion, has greater predictability for reattachment of gum tissue and bone re-growth. Thus, LANAP helps promote long term periodontal health.

III. COMPLICATIONS

1.) Non-surgical scaling/root planing alone may not prove successful in eliminating or substantially reducing deeper pockets thereby necessitating flap surgery or LANAP 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 or 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, 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 periodontal disease including increased gum pocket depth which risks early tooth loss, infections and abscesses. Lost teeth require replacement with costly implants, crowns, bridges or partial/complete dentures.

IV. PATIENT COMPLIANCE

I agree to follow Dr Sullivan'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 hygienist may recommend to aid in maintaining my periodontal health.'

Date _____ Patient _____

Witness _____