



STUART CENTER
FOR LASER PERIODONTICS & IMPLANTS
Committed to your success

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LASER GUM SURGERY (LANAP) CONSENT

Laser Assisted New Attachment Procedure (LANAP) is a patented, FDA approved, university studied treatment that uses the laser to create a small flap to access the root, tissue and bone under the gum. The gum is replaced without sutures. Scaling and root planning is accomplished at this time.

This laser assisted gum surgery reduces the infected tissue in the pocket and around the tooth. It also helps kill infecting bacteria down in the pocket and most importantly encourage regeneration of bone and tissue.

There is another surgical alternative that cuts more gum and bone away and requires blade and sutures. Other alternatives include scaling alone followed by regular periodontal maintenance, regular periodontal maintenance or no treatment.

The consequences of not treating the periodontal disease may be loss of many or perhaps all of your teeth as well as possible adverse effects on your systemic health.

It's essential to the long-term success of this treatment that you practice good personal home care and schedule regular professional cleanings.

Because of individual patient differences, heredity, systemic conditions, smoking habits and variations in personal plaque control it is not possible to guarantee the effectiveness of any periodontal treatment including laser treatment. Some teeth with advanced problems may continue to have a questionable outlook and may eventually be lost. Pocket reduction of 50% is usual in about 90% of the cases. For example-10mm to 5mm;-8mm to 4mm, etc. but may be more or less depending on the above listed circumstances. Very deep pockets -9mm + and furcations may need more treatment at a later date. Smokers usually get about half the result and twice the recurrence rate.

There are some risks and side effects, which we want you to know about.

- A. There will usually be some increased spaces between teeth. This is considerably less than the conventional blade surgical alternative. We will attempt to minimize this on the front teeth where it is more visible.
- B. There may be some increased sensitivity to hot and cold once the infected tissue is reduced. This is much less frequent than with conventional surgery. This sensitivity usually goes away over time. If the sensitivity persists there are some treatments we can use to help treat it.
- C. There can be reactions to the local anesthetics and/or prescribed antibiotics and medications for discomfort. It is important to report any medical problems, heart murmurs, allergy or medication currently being taken as these may affect the proposed treatment.
- D. Adjustment of your bite to reduce force on teeth will be done. This facilitates regeneration and healing. This can cause roughness on teeth and crowns and occasionally metal to show through the crowns on the teeth. The crown is still functional but occasionally will need to be redone. The roughness can usually be polished off. An occlusal night guard and splinting of loose teeth is often necessary. These are done by your general dentist.

The laser surgery is done with a local anesthetic. Oral and /or intravenous sedation are usually used. There is no discomfort during the process and afterwards most of our patients report mild to moderate discomfort of a few days duration. The prescribed medications usually control this nicely. If pockets are deeper, discomfort may be greater and last longer. Additional medications can be prescribed if needed.

Any temporary discomfort is offset by the benefits of reducing the pockets and infection in your mouth, which promotes retention of your teeth, more pleasant breath, more comfortable chewing, overall body health and helps prevent transmission of the infectious bacteria to your spouse and family.

Please sign below confirming that you have read this entire page and understand the side effects, risks and benefits of laser surgery and consent to proposed treatment.

DATE _____ SIGN X _____
 REVIEWER _____ **C. Nicholas DeTure, D.M.D.**