

## LANAP® Protocol Explained

The patented LANAP protocol is a minimally invasive surgical method of treating and often reversing gum disease. During the procedure, the PerioLase MVP-7 dental laser is used to gently remove harmful germs and diseased tissue from gum pocket, keeping healthy tissue intact.

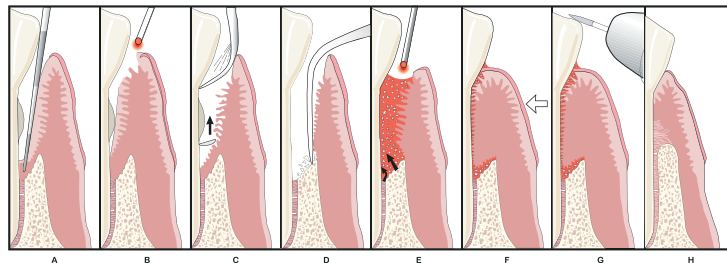
The LANAP protocol is the only laser treatment to receive FDA clearance for True Periodontal Regeneration™ based on human histological research.

- New cementum
- New periodontal ligament
- New alveolar bone!

### Overview of the LANAP Protocol

The drawings below illustrate the LANAP protocol steps:

- Periodontal probe indicates excessive pocket depth
- Laser light removes germs and diseased tissue
- Ultrasonic scaler removes root surface tartar
- Bone modification promotes new tissue growth
- Laser finishes cleaning pocket, stimulates growth factors, and aids in sealing the pocket closed
- Healing of gums to clean root surface occurs
- Bite trauma is adjusted
- Tissues and bone re-grow and healing occurs



My dentist recommends

# LANAP®

PROTOCOL

## laser gum disease treatment



World's first & ONLY laser protocol  
FDA cleared and scientifically  
proven to **regenerate bone &**  
**tissues lost to gum disease**



# LANAP®

PROTOCOL

the patient-friendly,  
minimally invasive gum  
disease treatment with

*True*  
REGENERATION™

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21-06-025 REV F PB1

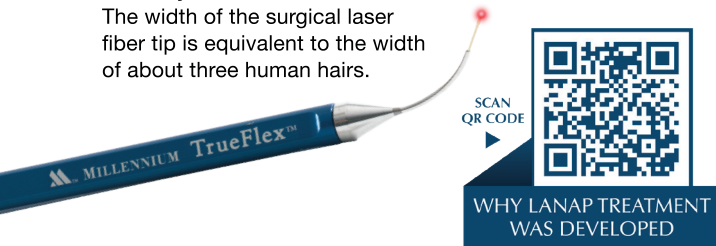
Our practice offers a minimally invasive periodontal surgery called the LANAP protocol.

Gum disease is a chronic inflammatory disease that destroys the tissue and bone around the teeth. If left untreated, the disease can lead to receding gums, loss of bone, and ultimately, tooth loss.

Our doctors receive intensive training in the LANAP protocol by the Institute for Advanced Laser Dentistry. The LANAP protocol is the only laser periodontitis treatment scientifically and clinically proven to regenerate both soft tissue and bone, with FDA clearance for True Regeneration™. This gentle laser treatment is performed in our practice with the only laser specifically designed for the LANAP protocol – the PerioLase® MVP-7™.

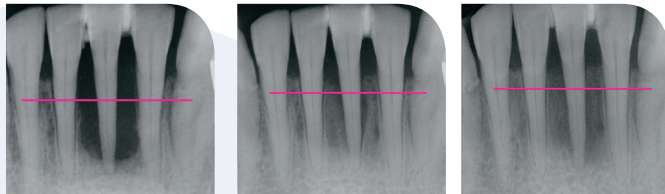
**Minimally Invasive:**

The width of the surgical laser fiber tip is equivalent to the width of about three human hairs.



**Before and After**

X-rays showing bone improvement:



*Pre-op                      9 Months Post-Op                      14 Months Post-Op*

Photos showing tissue improvement and pocket depth reduction (probing):

