The LANAP protocol is a comprehensive, regenerative approach designed to treat moderate-to-severe gum disease and “hopeless teeth” using the PerioLase® MVP-7™. The LANAP protocol with FDA clearance for True Regeneration™ is also known as Laser Assisted Regeneration™ (LAR™).

The LANAP=LAR protocol:
- Targets diseased tissue leaving native tissues intact
- Maintains crestal tissue height
- Creates a clean, sealed, closed environment for wound healing and True Regeneration

For you and your patient this means:
- Less pain, less bleeding & less swelling
- Minimal crestal tissue loss & less sensitivity
- Faster post-op recovery and better perception of surgery
- Increased patient acceptance rate
- Restoration of functional dentition

Periodontal probe bone sounding to full depth of bony defects. PerioLase® MVP-7™ laser energy selectively vaporizes bacteria, endotoxins and diseased epithelial lining of the pocket; denatures pathologic proteins; and alerts the practitioner to the presence of calculus.

Ultrasonic scaler and specialized tips are used to remove root surface calculus.

Bone is modified to reshape, decorticate, and stimulate the release of fresh blood, stem cells, and growth factors. Angiogenesis is initiated.

PerioLase MVP-7 is used to form a stable fibrin clot, activate growth factors, and upregulate gene expression.

Rete ridges are repositioned to the clean root surface; red blood cells, fibroblasts, stem cells, and growth factors fill entire defect with a stable fibrin clot to the gingival crest to create a ‘closed system.’

Occlusal trauma is adjusted to eliminate excessive contacts and allow for passive eruption.

True Regeneration™ of new cementum, new periodontal ligament, and new alveolar bone occurs.

Treatment Protocol

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A HISTORY OF SUCCESS

World’s First & ONLY FDA Clearance with Scientific Proof for ‘True Bone Regeneration™’

Don’t be fooled: Buy from the Innovators not the imitators

“HUMAN CLINICAL AND HISTOLOGIC EVALUATION OF LASER-ASSISTED NEW ATTACHMENT PROCEDURE”

HUMAN HISTOLOGY OF THE LANAP PROTOCOL WITH THE PERIOLASE MVP-7™

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