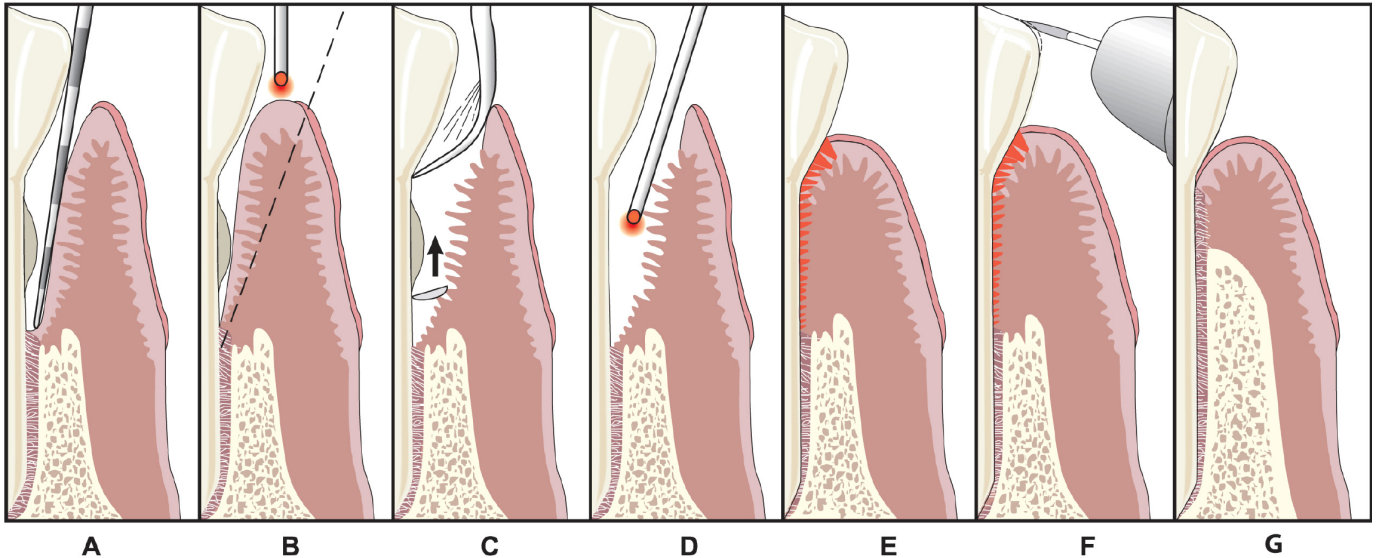


## *Laser Periodontal Therapy™*

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.



### **TREATMENT PROCEDURE**

- A) Perio probe indicates excessive pocket depth.
- B) Laser radiation vaporizes bacteria, diseased tissue pathologic proteins and alerts the practitioner to the presents of tartar.
- C) Ultrasonic scaler and special hand instruments are used to remove root surface accretions.
- D) Laser finishes debriding pocket and aids in hemostasis.
- E) Stable fibrin clot creates a “closed system.”
- F) Occlusal trauma adjusted with high speed handpiece and diamond bur.
- G) New attachment is regenerated.

