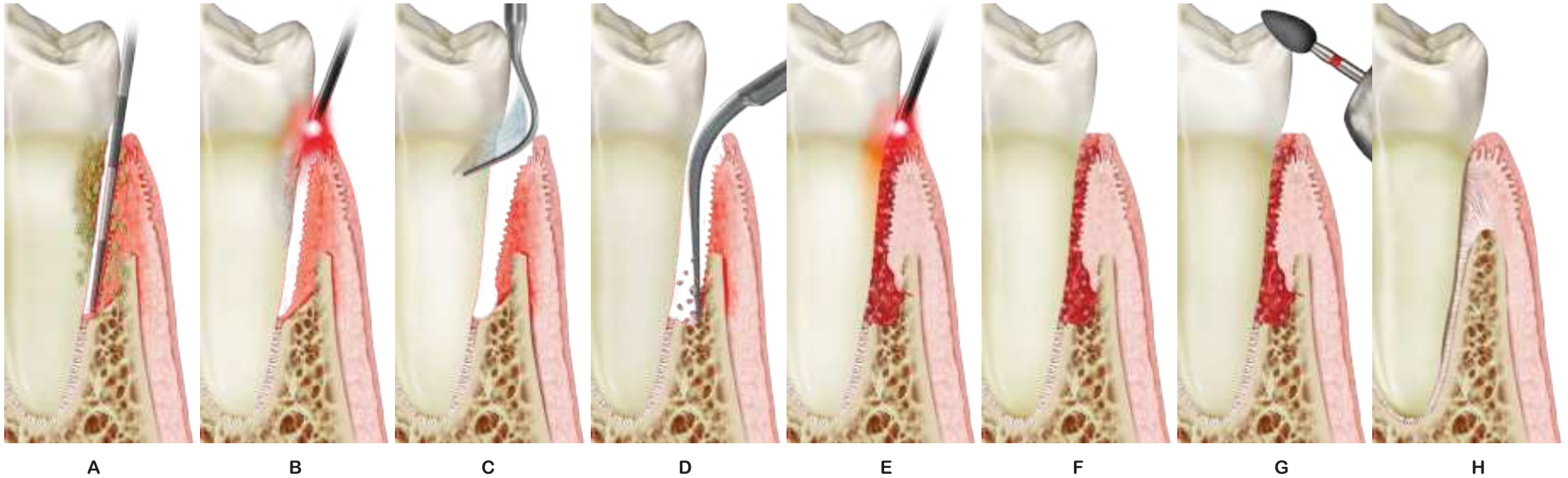


# LANAP® = LAR™

PERIODONTAL REGENERATION PROTOCOL      LASER ASSISTED REGENERATION



## Treatment Procedure

- A. Perio probe indicates excessive pocket depth and bone defects
- B. PerioLase® MVP-7™ laser energy vaporizes bacteria, diseased tissue, pathologic proteins, and alerts the practitioner to the presence of tartar
- C. Ultrasonic scaler and specialized tips are used to remove root surface tartar and calculus
- D. Bone is modified at time of surgery, Laser Tissue Regeneration (LTR™) initiated
- E. PerioLase MVP-7 is used to form a gel-clot containing stem cells from bone and soft tissue collagen
- F. Adherence of reté ridges, stem cells, RBCs to clean root surface, with a stable fibrin clot at the gingival crest to create a ‘closed system’
- G. Bite trauma is adjusted
- H. True periodontal tissue regeneration occurs