

The LANAP and LAPIP Protocols: Minimally Invasive, laser Assisted Treatments for Moderate-To-Severe Periodontal Disease and Ailing and Failing Implants

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ABSTRACT

Periodontal disease is the number one cause of tooth loss among adults, according to the US surgeon general 85% of American adults has some form of periodontal disease, which is linked to systemic health conditions such as heart disease, stroke, diabetes, certain cancers, rheumatoid arthritis, and now fatal heart attack. Meanwhile, up to 80 percent of dental implant patients experience complications due to periodontal tissue inflammation, with 1,000,000 removed annually each year worldwide. The LANAP and LAPIP protocols are two scientifically proven minimally invasive, laser-assisted approaches to treating these periodontal conditions. A recent systematic review from the American Academy of Periodontology Regeneration Workshop reports that the LANAP protocol can induce periodontal regeneration and may be appropriate for multiple defects as a first line of periodontal disease management. A multicenter human clinical study reported control of peri-implantitis infection and reversal of bone loss after treatment with the LAPIP protocol. After a brief overview of the prevalence and incidence of these periodontal conditions, this presentation includes a series of clinical cases utilizing the LANAP and LAPIP treatment protocols. Patient selection, step-by-step treatment guidelines, and long-term clinical results are described. Practice management considerations for treating such patients are elaborated. Learning objectives of this study includes: Summarize the prevalence of periodontal disease, peri-implant mucositis, and peri-implantitis. Describe the step-by-step technique involved in treating moderate-to-severe periodontal disease with the LANAP protocol. Evaluate the effectiveness of the related LAPIP protocol in treating ailing and failing implants and Learn how to expand services for patients who have periodontal disease into orthodontics, prosthodontics, implants, cosmetics, and endodontics, as appropriate?.

Biography:

John McAllister has graduated from Universidad de Guadalajara in 1988 and has been practicing Dentistry in the Los Angeles for over 20 years. He is an Instructor for the Institute of Advanced Laser

Dentistry, where he teaches Dentists and Periodontists the LANAP and LAPIP treatment protocols. He is a Member in good standing with the Academy of General Dentistry, American Academy of Periodontology, and The Downey Dental Academy, which he is currently the acting as Program Director