

### PATIENT HISTORY

A new patient, a 71 year-old female, presented in our office for LAPIP treatment after finding us via the internet. The implant was placed five years ago by her general dentist with a screw-retained crown, and had been diagnosed with peri-implant disease by her general dentist. The patient reported mild health issues of glaucoma and arthritis but otherwise rated her health high. Upon clinical examination with light probing, the patient was diagnosed with Stage III Grade B periodontitis with generalized 5-7mm pockets throughout the mouth. Probing around implant #18 showed pocket depths of 12, 11, 10 | 12, 10, 9 with bleeding on probing and purulence. The diagnosis and treatment options were presented and the patient chose to proceed with the LANAP and LAPIP protocols.

### TREATMENT APPROACH

The implant crown was removed by the general dentist prior to treatment. The left side was treated with LANAP and LAPIP protocols and the following week, the right side of her mouth was treated with the LANAP protocol. The patient was compliant with follow up visits and occlusal adjustments per the LANAP and LAPIP protocols.

### RESULTS

The patient's healing was uneventful, with slight sensitivity to cold and temperature in the posterior of her right side which resolved within a couple of months. The 14 month post op shows a decrease in pockets and inflammation as well as visible bone regeneration around implant #18. Probing depths around #18 were 6, 5, 6 | 6, 7, 6 without bleeding or purulence. The patient has been referred back to prior dentist for restoration placement on #18.

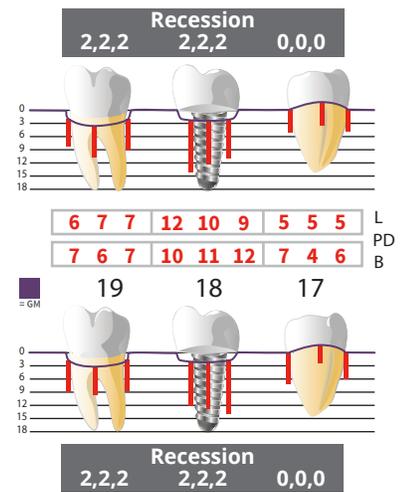
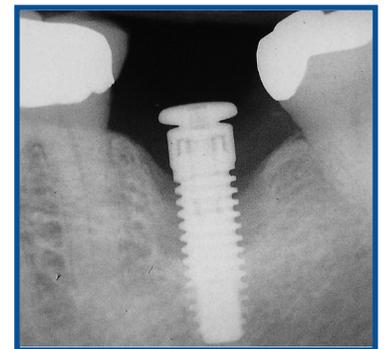


#### ABOUT THE AUTHOR: DAWN M. GREGG, DDS

A fourth generation dentist, Dawn M. Gregg, DDS is a member of Omicron Kappa Upsilon Dental Honor Society and graduate of the UCLA School of Dentistry. Dr. Dawn Gregg serves as CEO and Training Director for The Institute for Advanced Laser Dentistry; Adjunct Professor at Rutgers School of Dental Medicine; and Vice President of Operations for Millennium Dental Technologies, Inc. She is responsible

for ongoing initiatives with dental curriculums where the LANAP<sup>®</sup> and LAPIP<sup>™</sup> protocols are being taught; and orchestrated a Multi-Center Clinical Study in the role of LANAP<sup>®</sup> Clinical Study Monitor.

Pre-Op



14 Months Post-Op

