

Case Study

Courtesy of Randy McCormick, DDS

LAPIP[™] dentist since 2009, Tulsa, OK

INITIAL PRESENTATION

Male patient presented for evaluation of #30 implant. This implant was placed approximately six years prior to presentation. The implant presented with lingual swelling and infection present. The LAPIP procedure was performed on the ailing implant. Gave patient chlorhexadine gluconate 0.12%. The PerioLase MVP-7 was used to stimulate the area post-operatively. Patient was prescribed amoxicillin and doxycycline and told to take until all are gone. Adjusted patient's bite to take #30 out of occlusion.

SEVEN WEEKS POST OP

Patient presented seven weeks post op with sore on his tongue and sore on lingual extostosis near implant on #30. I examined and explained to patient that he has a bone spur and that we can make him numb and remove it. We used endodontic hemp stats to remove bone spur. The patient was given chlorhexidine rinse to be used two times a day for a week. I explained to the patient that he would be sore and it will get better in a week or so.

18 MONTH & 3 YEAR POST OP

Patient returned for an 18 month post op. I explained that we had gotten rid of osteomyelitis and that his bone has grown to the top of the implant threads. I advised that we would get better bone growth with a new abutment and crown. Probing depths were 3s all around, meaning normal treatment could resume. At the three year post-op mark, the bone presented as more dense and growing in nicely around the implant.



Pre-Op



3 Year Post-Op



ABOUT THE AUTHOR: RANDY MCCORMICK, DDS

Dr. Randy McCormick is a Doctor of Dental Surgery with over 19 years of experience. He received his Doctorate in 1999 from the University of Oklahoma. Dr. McCormick and staff attend a myriad of advanced education classes yearly. Dr. McCormick's emphasis is patient care. He is proficient in LANAP periodontal procedures, which actually builds bone to save teeth using bioactive modifiers to assist in bone growth. Dentistry has evolved to a

much higher level of care in preserving natural teeth. Dr. McCormick is continually working to stay ahead of the technology. The use of lasers is a more conservative way to heal inflammation and sensitivity of teeth and gums. He is currently studying how to advance the undiscovered area of laser healing in Dentistry. Biostim is a laser stimulation to reduce inflammation and promote ADP and ATP, which shortens and improves healing time. By using this technology, his patients experience less discomfort and interruption to daily life. The LANAP procedure rehabilitates to enable further cosmetic and full mouth reconstruction.



