

Courtesy of Andrew R. Samuel, DMD

LANAP periodontist since 2016

Private Practice, Ocean NJ

### PATIENT HISTORY

40 year old male patient presented to my office on 8/10/2016 for initial evaluation. Generalized probing depths of 4-9mm and generalized plaque, calculus and inflammation. Radiographs revealed moderate to severe bone loss, localized angular defects and radiographic calculus. Mobility was present on the lower left teeth. He was diagnosed with chronic generalized moderate-to-advanced periodontitis and primary occlusal traumatism. Patient was treatment planned for full mouth LANAP surgery with alternative of traditional periodontal therapy (scaling and root planing, osseous and regenerative surgery).

### TREATMENT APPROACH

LANAP Treatment was performed in two visits; right side on 12/22/2016 and the left side on 2/13/2017 according to protocol that included occlusal adjustment, occlusal appliance and routine maintenance visits.

### RESULTS

During recent maintenance on 7/3/17, a reevaluation was performed and one radiograph was taken in the lower left to perform an initial check on healing of the angular defects on #19-20. Clinical parameters of decrease in inflammation, decreased mobility, and evidence of radiographic improvement were noted at 5 months post-op LANAP surgery.



Pre-Op: #20-19  
3,3,9 mm | 9,3,5 mm



5 Month Post-Op: #20-19  
3,2,3 mm | 3,2,3 mm



#### ABOUT THE AUTHOR: ANDREW R. SAMUEL, DMD

Andrew R. Samuel, D.M.D, is a graduate of Boston University's prestigious Six-Year Combined Liberal Arts/Dental Education Program and Boston University's School of Graduate Dentistry. After receiving his dental degree, Dr. Samuel completed two additional years of specialty training in Periodontology also at Boston University School of Graduate Dentistry. He was then appointed to the faculty, where he taught postgraduate students

in the Department of Periodontology and Oral Biology. He opened a solo practice, Advanced Periodontics and Dental Implants, LLC, in 1996.

He continues his academic contribution by teaching periodontics in the General Practice Residency Program at Monmouth Medical Center in Long Branch, NJ. He was recognized for his dedication to the dental residents and excellence in teaching by being awarded the "Attending Specialist of the Year Award" in 2012 and again in 2016 and has been recognized as a NJ Top Dentist by NJ Monthly Magazine every year since 2009.

