

CLINICAL CASE REPORT FEBRUARY 2017

SOUTH JERSEY PERIODONTICS & DENTAL IMPLANTS, LLC

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Initial Presentation

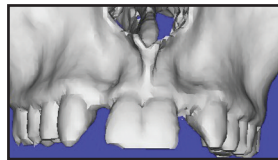
Background: SA presents with congenitally missing teeth #7 & #10 and wanted to have both teeth replaced with dental implants.

Initial Findings: As expected, the bone did not properly form in the areas of the congenitally missing teeth #7 & #10 and SA required pre-emptive bone augmentation in an effort to provide proper bone availability for implant placement at sites #7 & #10.

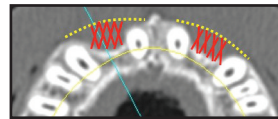


Steps:

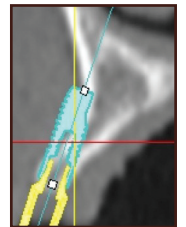
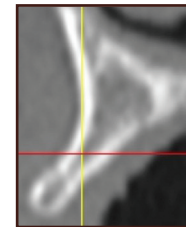
After having bone augmentation performed in preparation for implant placement, the 3D software was able to provide the before/after images for implant bone availability.



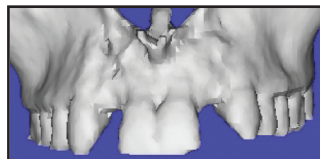
3D Recreation



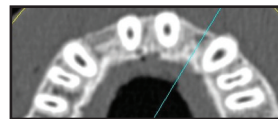
Bone Deficiency
(highlighted in red)



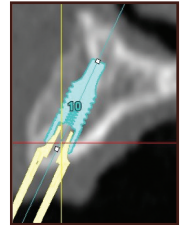
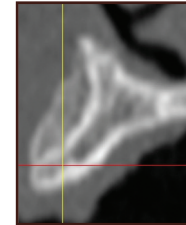
Cross Sectional View



3D Recreation



Bone Augmentation
(visible)



Cross Sectional View

Case Conclusion:

When treatment planning patients who are congenitally missing teeth, it is important to prepare the child and parent for the steps involved in achieving a predictable end result. SA was able to benefit from today's technological advances to have implant placement and restoration in a dentition with lack of bone, while transitioning at all times with a pontic tooth in his dentition.



Final Restorations #7 & #10

"It was much easier than I initially thought it would be. I had the bone graft on both sides and then the implants. It was so simple and I love my teeth. They look terrific!"

Patient SA - Ocean City, NJ

Orthodontist - Dr. Gregg Pfund, Somers Point, NJ

"This case was truly a team effort and with one shared goal - making sure it was completed in time for the senior prom. After decades of experience, this is the most satisfying way I've seen to replace missing laterals. Working together, we really did him a service! Great feeling!"

General Dentist - Dr. Robert Woolery, Ocean City, NJ