



## Soft tissue and bone augmentation techniques to correct tissue deficiency when placing and restoring maxillary anterior dental implants

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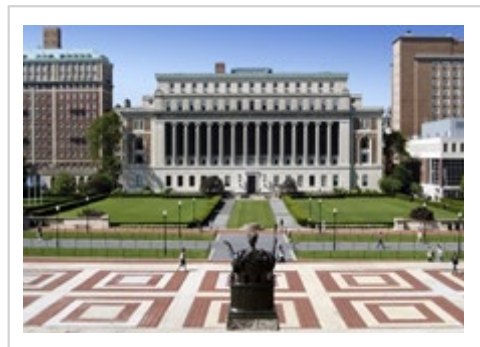
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### Abstract

The anterior maxilla presents with unique challenges for dental practitioners because the goal is dental implant placement that allows creation of esthetic and functional restorations that are in harmony with adjacent teeth and a patient's unique personality. One of the major factors to accomplishing this is having adequate tissue contours in the dental implant site so that soft tissue around the implant site is consistent with that of adjacent teeth. During dental treatment planning factors such as those related to bone and ridge dimensions, positioning of implants, gingival phenotype, and other factors such as smile line and smile length affect both the pink and white esthetic outcomes of maxillary implant restorations. When defects exist in soft tissue they can contribute to esthetic failures in the maxilla. This presentation reviews treatment planning in the anterior maxilla, soft tissue and bone dimensions that are necessary for esthetic and functional success as well as techniques that are utilized to correct tissue deficiency in the anterior maxilla.

### Biography

Nkem Obiechina completed her training in periodontics and implant dentistry from Columbia University. She received her doctorate from University of Pittsburgh in 1998. She is the recipient of the Melvin Morris Award for clinical excellence in 2001 from Columbia University, and Northeast regional board award for excellence in periodontics. She is published in Dentistry Today, Oral Health and Dental Science, Oral health and Dental Management, Journal of Medical Clinical Research and Reviews, as well as European Journal of Oral Sciences. She works in Periodontics private practice in San Francisco Bay area and New York, and is also a continuing education provider that continues to offer seminars and courses to dentists.



28<sup>th</sup> Global Summit Expo on Dental Science and Oral Hygiene  
London, UK | June 08-09, 2020

**Citation:** Nkem Obiechina, Soft tissue and bone augmentation techniques to correct tissue deficiency when placing and restoring maxillary anterior dental implants, Dental Science 2020, 28<sup>th</sup> Global Summit Expo on Dental Science and Oral Hygiene, London, UK, June 08-09, 2020, pp. 11.