

Enhancing dental esthetics through crown lengthening and new restorative treatment



Pre-treatment photograph shows the patients primary esthetic concerns:

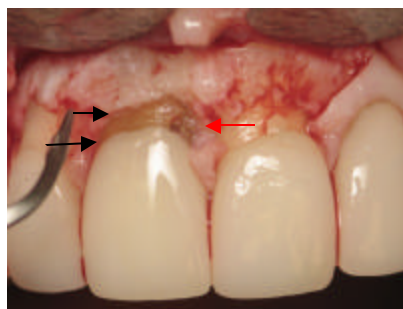
1. Short clinical crowns
2. Poor tooth form (width to height ratio is one to one)
3. Poor tooth shade
4. Asymmetric gingival margins
5. Excessive gingival display on smiling- 'GUMMY SMILE'

Post-treatment photograph shows enhanced dental esthetics through:

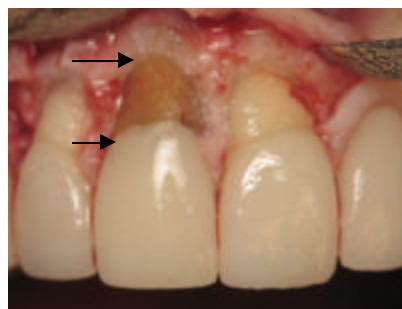
1. Crown lengthening- establishment of the proper biologic width (3mm from alveolar crest to proposed crown margin)
2. Improved tooth form (width to height ratio of 80%)
3. Improving tooth shade- provided by restorative dentist
4. Creating gingival symmetry
5. Reducing gingival display
6. Gingival margin follows lip line



Close view of front teeth shows the swelling associated with tooth #8. Patient reports continual bleeding when she brushes.



Photograph shows the two problems that caused the inflammation of tooth #8: 1) Small defect in tooth (red arrow) and 2) Lack of biologic width (not enough room for gum tissue to attach to the tooth between the crown and bone, seen between black arrows).



Crown lengthening will improve dental health and esthetics by: 1) Allowing access to the defect in the tooth for repair 2) More room created to allow for the gingival attachment (increased distance between the black arrows) and the proper biologic width. 3) Less gum exposed on smile (reduction of the gummy smile).

This case report is provided by **PERIODONTICS OF THE DESERT: Peter Warshawsky, D.D.S., and Steven Jacobson D.D.S., M.S.;** Board Certified Periodontists. It is meant as a way of sharing current periodontal information with the dental community. Questions and comments are welcomed by calling 674-4410.* All cases presented are actual patient's of Drs. Warshawsky, Lagos, or Jacobson.