



# PERIO POINTERS

## Cosmetic Crown Lengthening

Often a flap is necessary to change the underlying osseous structure. Potential problems can occur with root angulation discrepancies (mesial, distal, buccal or lingual), root width discrepancies, occlusal discrepancies (envelope of motion), orthodontic discrepancies, misunderstanding of tissue/bone relationships (need 3 mm of biologic width, and if you do not have it you will have to flap it), and color (make it age related).

Most times the lab tech can overcome many of the problems that can occur. One area I think we tend to overlook is the role orthodontics may play. There is an excellent article by Vincent Kokich on the Interrelationship of Orthodontics with Periodontics and Restorative Dentistry. Go to [kokichorthodontics.com](http://kokichorthodontics.com). The cases presented this month involved flaps and osseous.

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Many artists can paint a smile, but just a few of us get to create one.

### Newsletter Spotlight

You can change peoples lives !

Case 1



This case required flaps and osseous on #6-#11. Notice the arcuate architecture post osseous. Restoratively she only had veneers done on #8 and #9 due to finances. Ideally it would have been nice to do veneers from #6-#11. Her dentist did really nice restorations.

Case 2



Case 2 was a 75 year old male who had broken down restorations in the anterior that were 25 years old. The cuspids were part of posterior bridges which did not need to be restored. The dentist did an excellent job of restoring this case. Notice the angulation of the root on #8 and the difference in root width on #8 and #9. The lab tech did an excellent job of compensating the contour on the mesial of #8. The color was what the patient desired.

Case 3



Just by doing the crown lengthening this patient looks ten years younger. She is scheduled with her dentist to do a combination of crowns and veneers on #5-#12.

Thank you all for the excellent restorations.