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Periodontally accelerated osteogenic orthodontics (PAOO) in an everyday perio-ortho practice

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Orthodontic patients may benefit from a new surgical technique, Periodontally accelerated osteogenic orthodontics (PAOO). This procedure requires selective alveolar corticotomies and bone grafting a few days after the initiation of orthodontic treatment. This technique may decrease the duration of orthodontic treatment time by more than 50%, reduce root resorption, attenuate relapse and significantly increase alveolar bone support. Rapid orthodontic tooth movement is induced via the surgically-induced regional acceleratory phenomenon (RAP) resulting in an increase in the rate of bone remodeling locally. In this presentation, cases will be reviewed and experiences with PAOO for the past 9 years will be shared.

Biography

Enrique Cruz has completed his graduation from UNAM Universidad Nacional Autónoma de México in Mexico City where he received his Doctor in Dental Surgery degree in 2000 followed by Training in Oral and Maxillofacial Surgery. After couple years in Private Practice he decided to increase his qualifications by obtaining Dual Specialty Training for 6 years at Indiana University where he received certificates in Periodontics, Orthodontics and oral Facial Genetics, a Master of Science in Dentistry degree and two Minors in Oral Pathology and Life Sciences. His dual training in Periodontics and Orthodontics makes him unique and provides him with the expertise to treat severe cases as well as treating cases of patients who had periodontal problems. He has been involved with dental research and has lectured nationally and internationally presenting his techniques and has been published in the *American Journal of Orthodontics and Dentofacial Orthopedics*. He is a member of the American Dental Association, American Academy of Periodontology, the American Association of Orthodontists, Southwestern Society of Orthodontics and the Capital Area Dental Society. He is involved continuously with current technologies and techniques to offer his patients state of the art treatment options.

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