

American Journal of Orthodontics & Dentofacial Orthopedics

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COVER

On the cover: Orthodontic mini-implants provide effective anchorage control for a variety of procedures. They can be used with fewer side effects compared with other anchorage methods, and they contribute to long-term stability. However, loosening or failure of the mini-implant can be a problem. Stability depends primarily on the quality and quantity of the cortical bone, but soft-tissue characteristics are also important. Jeong-Ah Lee and colleagues at Kyung Hee University, Seoul, South Korea examined cone-beam computed tomography data from 60 untreated adults and collected measurements related to interdental sites at different levels apical to the cemento-enamel junction. The figure on this month's cover illustrates the data collected regarding the palatal interradicular distance, palatal bone thickness, and palatal soft-tissue thickness. Clinicians may find this anatomic mapping helpful when placing an orthodontic mini-implant. The smiling patient on the cover is Ashley Woods, who was treated by Dr. Jake DaBell, Spokane, Wash. Photograph by Kristin Blotsky, Quicksilver Studios, Coeur d'Alene, Idaho.

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Reviewed by Chris Burke

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