

The ortho-perio patient: Clinical evidence and therapeutic guidelines

Theodore Eliades, Christos Katsaros, editors; Quintessence; 2019; 224 pages; 346 illustrations; \$128

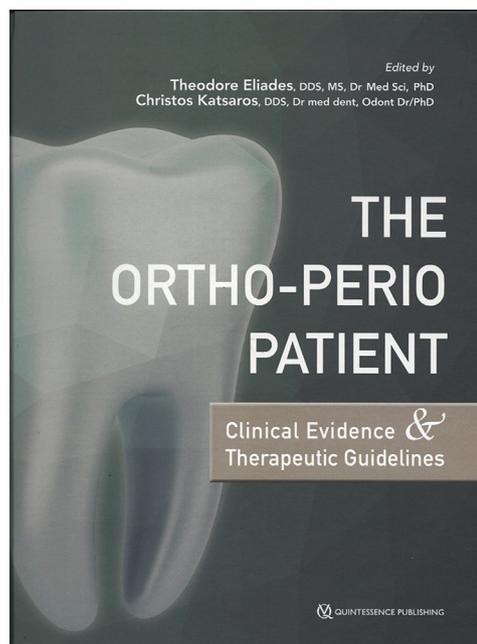
Reviewed by Greg Huang

Orthodontists all prefer moving teeth in patients with healthy periodontal structures. However, we often encounter patients with less than ideal periodontal health. *The Ortho-Perio Patient: Clinical Evidence and Therapeutic Guidelines* helps us navigate the challenges of our real-life, less-than-periodontally-perfect patients. Dr Ted Eliades and Dr Christos Katsaros originally conceived this book with a third editor, the late Dr Vincent G. Kokich, and Dr Kokich's influence is tangible in the organization, content, and meticulous illustrations contained in the text.

The first section of the book describes the fundamentals of oral physiology and is a great review of the biology of tooth movement. Brief chapters on microbial colonization of teeth and orthodontic appliances, changes in microbiota during orthodontic treatment, and pellicle organization and plaque accumulation round out this first section.

In the second section, periodontal considerations for orthodontic patients are presented, and topics include the perio exam, etiology and treatment of recession, soft tissue augmentation, periodontal implications for expansion, crown lengthening, and impacted canines. These chapters review important concepts and treatment options, and the evidence is summarized, where possible. The chapter on management of impacted maxillary canines incorporates the advantages of 3D imaging and is beautifully illustrated.

The final section discusses orthodontic considerations for the periodontal patient. Three main topics



are covered: the effect of orthodontics on the periodontal tissues; orthodontic mechanics in patients with periodontal disease; and orthodontic treatment for patients with severe periodontal disease. The evidence provided in the first chapter of this section serves as a great reference, and the final 2 chapters provide helpful clinical information for managing our most challenging periodontal patients.

Congratulations to Dr Eliades and Dr Katsaros for assembling this impressive group of contributors and producing this textbook, which is a wonderful resource for all orthodontists.

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