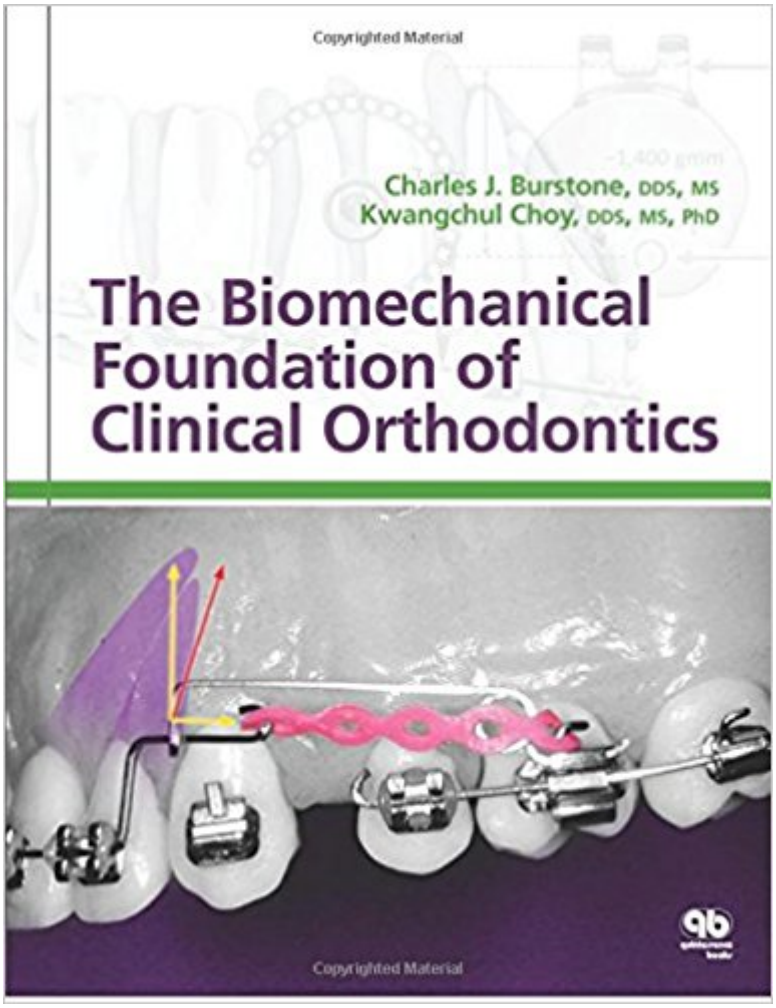
The Biomechanical Foundation Of Clinical Orthodontics



Synopsis

All orthodontic treatment modalities can be improved by the application of sound biomechanics, yet most orthodontic therapy today is delivered without consideration of forces or force systems. Orthodontic hardware itself is only a means to an end point, such as tooth alignment, home remodeling, or growth modifications; the orthodontist can achieve these goals only by manipulating forces, regardless of the techniques used. Written by a world-renowned authority on the subject, this book teaches biomechanics in an easy-to-understand and engaging way, using universal examples outside orthodontics to illustrate basic force systems and how they function and then applying these principles to the practice of clinical orthodontics. The authors cover all the force systems an orthodontist needs to understand to deliver effective treatment, explaining how each can be controlled and manipulated and demonstrating the forces at work through highly instructive 3D illustrations. Most chapters conclude with the presentation of several study problems, allowing the reader an opportunity to practice developing treatment plans using the biomechanics concepts discussed in each chapter. (Answers are provided at the end of the book.) This book is sure to be an instant classic.

Book Information

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Customer Reviews

A great clinical reference! The author does a wonderful job of outlining the pros and cons of treatment modalities. Frames an otherwise tough subject matter into easy visuals.

Great book with concise explanation and graphics.

The best book on biomechanics.End of story

Useful book to my practice

The Biomechanical Foundation of Clinical Orthodontics Master Dentistry - Restorative Dentistry, Paediatric Dentistry and Orthodontics: Restorative Dentistry - Paediatric Dentistry and Orthodontics Volume 2 Biomechanical Principles of Tennis Technique: Using Science to Improve Your Strokes Signaling at the Cell Surface in the Circulatory and Ventilatory Systems (Biomathematical and Biomechanical Modeling of the Circulatory and Ventilatory Systems, Vol. 3) Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) Foundation Learning Guide (CCNP Collaboration Exam 300-075 CIPTV2) (3rd Edition) (Foundation Learning Guides) Learning AV Foundation: A Hands-on Guide to Mastering the AV Foundation Framework Weeds of the South (Wormsloe Foundation Nature Book) (Wormsloe Foundation Nature Book Ser.) Facial Harmony: Standards of Orthognathic Surgery and Orthodontics The Truth About Orthodontics: A Consumer's Guide To A Beautiful Smile Contemporary Orthodontics Textbook of Orthodontics, 1st Ed. Orthodontics: Current Principles and Techniques Orthodontics in the Vertical Dimension: A Case-Based Review 1,001 Tips for Orthodontics and its Secrets Biomechanics In Orthodontics Textbook of Orthodontics with DVD-ROM The Art Of The Smile: Integrating Prosthodontics, Orthodontics, Periodontics, Dental Technology, And Plastic Surgery In Esthetic Dental Treatment Molecular Neuropharmacology: A Foundation for Clinical Neuroscience, Third Edition Molecular Neuropharmacology: A Foundation for Clinical Neuroscience, Second Edition Clinical Companion to Medical-Surgical Nursing: Assessment and Management of Clinical Problems, 9e (Lewis, Clinical Companion to Medical-Surgical Nursing: Assessment and Management of C)