**Synopsis**

Esthetics and Biomechanics in Orthodontics, 2nd Edition provides everything you need to know to successfully apply biomechanics in clinical orthodontics. This edition features new content in the areas of tooth movement, treating Class III malocclusions, skeletal anchorage, Surgery First treatment plans, and space closure. In addition to comprehensive guidance on basic biomechanic principles, this state-of-the-art reference also shows how all techniques can apply biomechanical principles to improve the force delivery, understand and prevent side effects, and achieve predictable results. Highly regarded lead author, Dr. Ravindra Nanda, is a widely known and respected educator in the field of orthodontics. Comprehensive coverage of diagnosis, treatment planning, and esthetics in tooth display provides a solid foundation in orthodontia and biomechanic problem solving. Case reports include high-quality photographs, radiographs, and illustrations to better show biomechanical principles. Radiographs and line drawings accompany clinical photographs to help illustrate the various stages of treatment. NEW! Content on the fundamentals that guide orthodontic tooth movement offers a clear understanding of how orthodontic appliances work and their role in designing treatment methodologies. NEW! Content on procedures and indications for optimal space closure helps you define priorities in treatment planning and understand all the treatment alternatives. NEW! Detailed information on biomechanics-based management of impacted canines provides treatment planning strategies and biomechanic techniques to achieve desired results without increasing treatment time. NEW! Coverage on modalities for the treatment of Class III malocclusions offers insight into new treatment protocols such as corticotomy-assisted facemask therapy and corticotomy-assisted maxillary protraction that are available to effectively treat these occurrences. NEW! Detailed information on the different forms of skeletal anchorage (including mini-implant technology) shows how certain challenges associated with types of tooth movement can now be overcome by applying sound biomechanical principles to skeletal anchorage. NEW! In-depth coverage of the Surgery First (SF) treatment plan offers step-by-step examples to help explain the technique of Sendai SF and its benefits.

**Book Information**

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I bought this book to prepare for a continued education class at UCSF where Dr. Nanda was the speaker. Dr. Nanda is apparently a big name in orthodontics. However, I felt that I wasted my time (closing my practice for the day) and $$$$ . His book (and lecture) cover the most basics of biomechanics and esthetics. In his lecture, he went over the same basic slides and several (mediocre) case presentations over, and over for 5 hours! For three more hours, he was trying to sell his newer book and name drop. This is the same basic crap covered in the first week of Ortho block in dental school! I would highly recommend avoiding this book. While there is some information of merit, the same thing is better covered in the Profitt book. If you want a truly great book, this isn't it. Get the Ikeda book if you want challenging information that will force you to grow. Get the Profitt book if you want a good basic reference. As for Nanda, give me my wasted time and money back!

Exactly what I wanted!