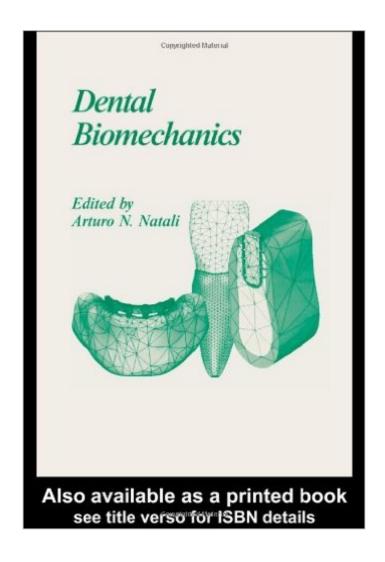
The book was found

Dental Biomechanics





Synopsis

Dental Biomechanics provides a comprehensive, timely, and wide-reaching survey of the relevant aspects of biomechanical investigation within the dental field. Leading the reader through the mechanical analysis of dental problems in dental implants, orthodontics, and natural tooth mechanics, this book covers an increasingly important and popular subject area. It also addresses a number of contemporary discussions including:Hard and soft tissue mechanicsRelief procedures using computer tomography, evaluation of image processing techniques, and pre-surgical activityDental materials relating to implants, titanium cast devices, metallurgic problems and implant surface treatmentsMechanical testing procedures for reliability evaluation of dental devicesRelevant aspects of clinical practice with reference to biomechanical problemsOrthodontic treatments in relation to the mechanical characteristics of orthodontic appliancesNumerical modeling in dental biomechanics, highlighting the relevance of this approach for the investigation of dental problemsMechanics of materialsA unique book, Dental Biomechanics will be of interest to all bioengineers and clinicians with its presentation of a multidisciplinary approach to dental biomechanics based on mechanical, clinical, and chemical-physical knowledge.

Book Information

Hardcover: 304 pages

Publisher: CRC Press; 1 edition (April 24, 2003)

Language: English

ISBN-10: 0415306663

ISBN-13: 978-0415306669

Product Dimensions: 7 x 0.7 x 10 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,859,541 in Books (See Top 100 in Books) #89 in Books > Medical Books >

Dentistry > Dental Materials #265 in Books > Textbooks > Medicine & Health Sciences >

Dentistry > Oral Surgery #430 in Books > Medical Books > Dentistry > Oral Surgery

Download to continue reading...

St Mary's BSc Sports Science Bundle: Physiology and Biomechanics: Introduction to Sports Biomechanics: Analysing Human Movement Patterns [Paperback] [2007] (Author) Roger Bartlett Dental Biomechanics By Carol Dixon Hatrick - Dental Materials: Clinical Applications for Dental Assistants and Dental Hygienists: 2nd (second) Edition Dental Materials: Clinical Applications for

Dental Assistants and Dental Hygienists Dental Materials: Clinical Applications for Dental Assistants and Dental Hygienists, 1e Polymer Foams Handbook: Engineering and Biomechanics Applications and Design Guide Occupational Biomechanics Biomechanics in Clinical Dentistry Orthodontic Biomechanics: Treatment Of Complex Cases Using Clear Aligner (Recent Advances in Dentistry Book 1) Biomechanics In Orthodontics Biomechanics of Sport and Exercise, 2nd Edition Biomechanics of Musculoskeletal Injury, Second Edition Computational Biomechanics for Medicine: New Approaches and New Applications The Evolution of Biomechanics: Bringing movement theory back to life Biomechanics of Sport and Exercise, 3E Fundamentals of Biomechanics An Introduction to Biomechanics: Solids and Fluids, Analysis and Design Dental Public Health and Research: Contemporary Practice for the Dental Hygienist Dental Anatomy and Embryology (Companion to Dental Studies, Book 2, Vol 1) Dental Anatomy: Its Correlation With Dental Health Service

Dmca