Record Nr. UNINA9910156228903321 Autore El-Bialy Tarek Titolo Orthodontic Biomechanics: Treatment of Complex Cases Using Clear Aligner / / Tarek El-Bialy Sharjah, United Arab Emirates:,: Bentham Science,, 2016 Pubbl/distr/stampa **ISBN** 1-68108-311-6 Descrizione fisica 1 online resource (150 pages) Disciplina 617.6430028 Soggetti Orthodontics **Biomechanics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto V. 1. Orthodontic biomechanics: treatment of complex cases using clear aligner -- v. 2. Pediatric orthodontics: theory and practice. Recent Advances in Dentistry is a monographic series focused on new Sommario/riassunto developments in the field of dental medicine. The scope of the book series covers all aspects of the field including orthodontics, dental surgery, prosthodontics, forensic dentistry, evidence based medicine and much more. Each volume of the series is themed around a specialty area in dentistry and brings together contributions written and reviewed by professional experts. The book series is essential reading to dental residents in training as well as biomedical researchers. Orthodontic Biomechanics describes the mechanics behind the treatment of complex orthodontic cases using clear aligners. The volume explains a variety of complex malocclusions including increased teeth crowding, spacing, overjet, overbite, open bite, major jaw discrepancies, underbite and much more. Simplified treatment planning methods based on thorough diagnoses have also been devised by the authors for the benefit of the readers. Shortening orthodontic treatment time by careful diagnosis, planning based on understanding of orthodontic biomechanics is also discussed in addition to comparisons of jaw cases where surgery is more useful. Orthodontic Biomechanics is a useful guide for the use of clear aligners

in a wide array of cases encountered by orthodontists in their daily

dental practice.