1. Record Nr. UNINA9910728934303321 Autore Mandelaris George A Titolo Surgically Facilitated Orthodontic Therapy: An Interdisciplinary Approach / / edited by George A. Mandelaris, Brian S. Vence Pubbl/distr/stampa Cham: .: Springer International Publishing: .: Imprint: Springer. . 2023 **ISBN** 3-030-90099-1 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (831 pages) Altri autori (Persone) VenceBrian S Disciplina 617.6 617.643 Soggetti Dentistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The Co-Discovery Process -- Goal Oriented Orthodontics --Nota di contenuto Dentoalveolar Bone - The Periodontal Perspective -- Regional Acceleratory Phenomena -- Sleep Disordered Breathing Considerations -- Overview and Perspective of TMJ Surgery in Skeletal Malocclusion --Anesthesia Considerations in SFOT -- Joint Based Malocclusion --Foundational Occlusion - Diagnosis and Management -- Orthodontic 3D Diagnosis and Treatment Planning -- Digitally Guided Orthodontic Planning and Simulation Including Implant Placement -- CBCT and MRI Analysis in Orthodontic Treatment Plan Involving SFOT -- The Use of Anchorage in SFOT -- Early Orthodontic Expansion -- SFOT and Orthognathic Surgery -- Local Applications of Corticotomy and Bone Grafting for Difficult Orthodontic Tooth Movement -- Case Set Up and Planning: Tooth-Tooth, Tooth-Jaw, Jaw-Jaw, Jaws-Face -- SFOT Surgery Work Up -- SFOT Surgery. This book covers all aspects of Surgically Facilitated Orthodontic Sommario/riassunto Therapy and is intended to guide practitioners involved in dental interdisciplinary therapy to managing complex cases. It demonstrates the next level of collaboration through managing core problems of the patients and planning cases using digital dentistry for enhanced disclosed and more ideal outcomes. Methods for regaining space appropriation and dentoalveolar bone engineering are illustrated.

Emphasis is placed on corticotomy assisted orthodontic therapy and 3D

planning in order to help practitioner to achieve outcomes that were previously unrecognized. The book is written by leading experts in the field and is a rich source for periodontists, oral and maxillofacial surgeons, orthodontists and restorative clinicians interested in the subject.