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## **Book information**

Editor: Romano, Rafi

Title: Orthodontic Mindset

**Subtitle:** The secrets behind successful orthodontic treatment

## **Short text:**

Over the past two decades, the field of orthodontics has seen many changes in terms of appliances, diagnostic and simulation tools, and treatment protocols. From diagnosis through simulation to treatment planning and clinical workflow, this practical and useful book provides the reader with a range of treatment modalities for buccal and lingual braces, clear aligners, and other functional orthodontic appliances. Through a demonstrative, step-by-step approach using case presentations, top experts in the field offer their individual recipes for success.

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Chapter 1. Braces

- Comprehensive Phase I and Phase II 3D Digital Orthodontic Diagnosis and Treatment for A Patient w/ Significant Mouth Breathing and Snoring Habits, Severe Crowding, and Transposed Maxillary Lateral Incisors and Canines.
- 3D planning & simulation with Lingual Orthodontics
- Multidisciplinary Ortho-Perio cases treated with custom fixed appliances
- Guidelines for successful interdisciplinary Perio-Ortho case

Chapter 2. Clear Aligners

- Simultaneous Distalization using TADs and Invisalign technique. Aligners biomechanical considerations.
- Not just aligners: a hybrid approach for complex cases
- The Open-bite Challenge

How to plan, treat and retain Open bite treatment with clear aligners.

Chapter 3. Ortho-Surgery and TADs

• Skeletal and transversal problems of the maxilla

Chapter 4. TMJ

• 4D, Orthopedic Stability and TMD: It's ALL about Chewing

Chapter 5. Class II correction

• Sagittal First: change the position of the teeth and jaws in class II and class III malocclusions in children and in adults – step by step

Chapter 6. Digital Smile Design

 Digital Smile Design (DSD) as a tool to plan and simulate all orthodontic and multidisciplinary cases

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Categories: Orthodontics, Functional Therapy, Esthetic Dentistry