



**Edition:** 2nd Edition 2025  
**pages:** 300  
**Images:** 1300  
**Cover:** Hardcover; 21.6 x 27.9 cm  
**ISBN:** 978-0-86715-951-6  
**Stock No.:** 18141  
**Expected Publication:** May 2025

#### Quintessenz Verlags-GmbH

 Ifenpfad 2-4  
12107 Berlin  
Germany

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 [info@quintessenz.de](mailto:info@quintessenz.de)

 <http://nginx/deu/de>

## Book information

**Authors:** Sandra Khong Tai

**Title:** Clear Aligner Technique

#### Short text:

This second edition of the bestselling and authoritative text on clear aligners has been fully updated from start to finish, incorporating the step-by-step protocols of the first edition but including all new digital planning and staging images to reflect the latest software, new cases in every clinical chapter, and the latest advancements in technology and capabilities of clear aligners. In particular, the concept of combining anteroposterior protocols with vertical protocols for Class II and Class III treatment is introduced to assist clinicians in formulating treatment plans for different types of malocclusions. This edition also features brand-new chapters on Class II growth modification and early interceptive treatment with maxillary expansion, as clear aligners have developed extensively in these areas since the first edition was published. Boasting 32 clinical cases, this second edition includes a video for each case that explains the digital treatment plan design, including staging patterns, attachment design, and final occlusal plan. Finally, the bibliography has been updated to reflect the most recent research on clear aligner treatment. Patients want esthetic orthodontic treatment more than ever before, and clear aligners are more capable than ever before, so the future is clear. Find out how much you can do with clear aligners!

#### Contents

Chapter 01. A Brief History of the Orthodontic Appliance  
Chapter 02. A Comparison Between Fixed Appliances and Clear Aligners  
Chapter 03. Case Selection for Clear Aligner Treatment  
Chapter 04. Digital Workflow and Monitoring Treatment  
Chapter 05. Digital Treatment Planning and Software Design  
Chapter 06. Staging Tooth Movements in the Digital Software Plane  
Chapter 07. Troubleshooting, Finishing, and Retention  
Chapter 08. Resolution of Spacing and Crowding  
Chapter 09. Deep Bite Treatment  
Chapter 10. Anterior Open Bite Treatment  
Chapter 11. Class II Treatment  
Chapter 12. Class II Growth Modification with Clear Aligners  
Chapter 13. Class III Treatment  
Chapter 14. Early Interceptive Treatment

**Categories:** Orthodontics, Esthetic Dentistry