Clear aligners are the future of orthodontics, but digital orthodontics evolves so rapidly that it is hard to keep pace. This book approaches clear aligner treatment from a diagnosis and treatment-planning perspective, discussing time-tested orthodontic principles like biomechanics and anchorage and demonstrating how to apply them to orthodontic cases using these appliances. Each chapter explains how to use clear aligners to treat a given malocclusion and teaches clinicians how to program a suitable treatment plan using available software, how to design the digital tooth movements to match the treatment goals, and finally how to execute the treatment clinically and finish the case well. This clinical handbook will prepare orthodontists and dental students to exceed patient expectations with the most esthetic orthodontic appliance currently available.

Contents:
Chapter 01. A Brief History of the Orthodontic Appliance
Chapter 02. A Comparison Between Edgewise Appliances and Clear Aligners
Chapter 03. Case Selection for Clear Aligner Treatment
Chapter 04. ClinCheck Software Design
Chapter 05. Digital Workflow and Monitoring Treatment
Chapter 06. Troubleshooting, Finishing, and Retention
Chapter 07. Resolution of Crowding
Chapter 08. Deep Bite Treatment
Chapter 09. Anterior Open Bite Treatment
Chapter 10. Class II Treatment
Chapter 11. Class III Treatment
Chapter 12. Lower Incisor Extraction Treatment
Chapter 13. Premolar Extraction Treatment
Chapter 14. Orthognathic Surgery
Chapter 15. Interdisciplinary Treatment

Author
Sandra Tai, BDS, MS, has been an Invisalign certified orthodontist since 2000 and is currently an Invisalign Top 1%/Diamond Provider who has treated over 1,500 cases with Invisalign. As an editorial board member for the Journal of Aligner Orthodontics and a member of Align Tech Faculty in North America, she is involved in several clinical research projects and FDA clinical trials with clear aligners. Dr Tai is currently a clinical assistant professor in Orthodontics as well as the coordinator for the Invisalign program at the University of British Columbia in Vancouver. She also maintains a busy international lecture schedule, speaking to orthodontists all over the world about clear aligners and their potential. Dr Tai is a Fellow of the College of Dental Surgeons of
British Columbia and a Fellow of the Royal College of Dentists, Canada, as well as a member of several professional organizations. She is also the founding member and past president of the Orthodontics Ties Seminars Study Club in Vancouver and the Vancouver Invisalign Study Club, where she mentors and trains dentists in the Invisalign system. She received her graduate training in Orthodontics at the University of Minnesota.

**Fachgebiet(e):** Kieferorthopädie