



Edition: 1st Edition 2011

pages: 704 Images: 2234

Cover: Hardcover ISBN: 978-1-85097-206-8

Stock No.: 7152 Published: May 2011

£256.00 Price

Subject to changes!

## **Quintessence Publishing Company, Ltd.**

Grafton Road
KT3 3AB New Malden, Surrey
United Kingdom

- **2** +44 (0)20 8949 6087
- +44 (0)20 8336 1484
- info@quintpub.co.uk
- http://nginx/gbr/en

# **Book information**

Editor: Romano, Rafi

Title: Lingual & Esthetic Orthodontics

#### **Short text:**

In response to a new surge of interest in esthetic orthodontic techniques, this exceptional book details the state of the art in lingual orthodontics. Featuring the experiential knowledge of 39 of the best clinicians from around the world who practice lingual orthodontics on a daily basis, this book represents the first comprehensive clinical reference on the lingual orthodontic technique and reviews the latest advancements in the field, including available bracket systems, innovations in laboratory and simulation techniques, standard biomechanics from alignment to finishing, effective clinical protocols, and helpful tips and tricks for efficient treatment. The inclusion of a section on clear aligners shows how standard lingual orthodontic treatment can be used in combination with plastic aligners for optimum esthetic orthodontic results. No other book can match its timely, in-depth coverage of the field of lingual orthodontics.

#### **Contents**

Section I. The Lingual Appliance: Brackets, Wires and Accessories

Chapter 01. Development of the In-Ovation-L Bracket from GAC

Chapter 02. New Horizons in 2D Lingual Orthodontics

Chapter 03. The Stealth System, Today and in the Future

Chapter 04. Magic: Treatment Efficiency Meets Patient Comfort

Chapter 05. ORG Lingual Brackets

Chapter 06. STb: The Light Lingual System

Chapter 07. The Phantom Bracket: Lingual Self-ligation and Esthetics Chapter 08. Lingual Orthodontic Cases Treated with Original Hiro Brackets

Chapter 09. Self-ligation and Traditional Ligation in Lingual Orthodontics: Pros and

Cons

Chapter 10. Customized Brackets and Archwires for Lingual Orthodontic Treatment

Chapter 11. 3D Interactive Treatment Planning and Patient-Specific Appliances

Chapter 12. The Manufacturing Process of Lingual Jet

Chapter 13. Self-ligating Brackets in Lingual Orthodontics

Chapter 14. The Evolution Bracket: Clinical Experience

Chapter 15. Instruments Used in Lingual Orthodontics

Section II. Updated Laboratory and Simulation Techniques

Chapter 16. Digital Advancements in Lingual Orthodontics and Laboratory Procedures

Chapter 17. Orapix System in Lingual Orthodontics

Chapter 18. Indirect Bonding Technique in Lingual Orthodontics: The Hiro System

Chapter 19. In-house Lingual Bracket Transfer Systems

Chapter 20. A Modified Hiro System Within a Laboratory Sequence

Chapter 21. Lingual Plain-Wire Appliance System

Section III. Mechanics: From Alignment to Finishing

Chapter 22. Tooth-Size Discrepancies and Stripping

Chapter 23. How to Control the Vertical Dimension With Lingual Orthodontics

Chapter 24. Theoretical Analysis of Maxillary Incisor Movement due to Anteroposterior

Force: Labial vs Lingual

Chapter 25. Interdisciplinary Treatment with Lingual Orthodontics

Chapter 26. Combining Lingual Orthodontics with Surgery

Chapter 27. Customized Hiro Transfer System

Chapter 28. Microimplant Anchorage in Lingual Orthodontic Treatment

Chapter 29. Microimplants and Lingual Orthodontics

Chapter 30. Lingual Orthodontics in a Multidisciplinary Practice

Chapter 31. Finishing With Lingual Orthodontics

Section IV. Tips and Tricks in Lingual Treatment

Chapter 32. Paradigms in Lingual Orthodontics

Chapter 33. Problems, Their Solutions, and Some Clinical Tips

Chapter 34. Clinical Considerations for the Establishment of Facial Balance and Harmony

Chapter 35. Aluminium Oxide: To Use or Not To Use

Chapter 36. Speech Language Therapy: The Key to Functional Control and Relapse Avoidance in Lingual Orthodontic Treatments

Chapter 37. Related Teeth in Lingual Orthodontics: Problems and Solutions

Chapter 38. It Is All in Your Hands: Food for Thought

### Section V. Clear and Esthetic Appliances

Chapter 39. Invisalign: Effective and Accurate Treatment of a Variety of Malocclusions Chapter 40. Lingual Orthodontics in Class II and III Malocclusions: The Microimplant-Supported Pendulum and Mechanics

Chapter 41. Clear Aligner: Its Application and Combined Treatment With Lingual Bracket

Section VI. Future of Lingual Orthodontics

Chapter 42. Future of the Lingual Orthodontics Technique

#### **Contributors**

C. Andreiko • P. Baron • T. Brosh • V. Burdess • V. Cacciafesta • A. Chatoo • W. Dayan • R. Demicheri • P. Echarri • L. Favero • V. Favero • L. Frost • S. Geron • A. Gilbert • C. M. M. Gimenez • D. Grandi de Trepat • C. Gualano • G. Hall • J. Harfin • T. Hiro • T. Inami • T. W. Kim • H.-M. Kyung • H. Loidl • L. Lombardo • J.-P. Marcó • F. Marconi Jr • M. Nakagawa • C. Navarro • M. Navarro • T. Örtendahl • R. Romano • A. Sciacca • L. Sempe • P. Taylor • R. Thurler • H. Valdetaro • A. Veneziani • J. Villanueva

Categories: Esthetic Dentistry, Orthodontics