



Edition: 1st Edition 2010

pages: 264 Images: 885

Cover: Hardcover

ISBN: 978-1-85097-192-4

Published: June 2010

## Quintessenza Edizioni S.r.l.

- Via C. Menotti 65 20017 Rho (Milano) Italy
- **3** +39 (0)2 / 931 82 264
- +39 (0)2 / 931 86 159
- info@quintessenzaedizioni.it
- https://www.quintessence-publishing.com/ita/it

## **Book information**

Authors: Giuseppe Scuzzo / Kyoto Takemoto

Title: Lingual Orthodontics

Subtitle: A Simplified Approach Using STb Light Lingual System and

Lingual Straight Wire

## **Short text:**

This excellent manual details the orthodontic solutions possible through the use of the STb light lingual system and its innovative variable-friction lingual bracket. Taking into consideration the recent developments within the industry and in laboratory procedure, the authors detail the latest improvements in the system, such as improved patient comfort, increased predictability of results, shortened treatment times, and decreased laboratory work. Furthermore the biomechanical benefits of the STb system are explained in full, including comprehensive chapters on extractive and nonextractive mechanics, absolute anchorage control, low frictional force, and the lingual straightwire method. Multiple case presentations highlight the obvious esthetic advantage of using invisible orthodontic therapy, and a separate chapter outlines the keys to successfully managing the esthetically minded patient. An essential tool for all clinicians interested in lingual orthodontics.

## **Contents**

Chapter 01. Introduction

Chapter 02. Overview of Bracket and Appliance Systems for Lingual Orthodontics

Chapter 03. STb and Light Lingual System

Chapter 04. Mechanical Aspects of STb and Other Lingual Brackets: Slot Precision and

**Torque Stability** 

Chapter 05. Light Wire Lingual Orthodontics: Biomechanical Considerations Chapter 06. Effect of Force Levels on Tissue Reaction to Orthodontic Load

Chapter 07. New Diagnostic Concepts in Orthodontic Treatment with the Systematic

STb Low-Friction System

Chapter 08. Frictional Force Produced by STb Lingual Orthodontic Brackets Bonded to

a Simulated Dental Arch

Chapter 09. Biomechanics and Comparative Biomechanics

Chapter 10. Improvements in Laboratory Procedures

Chapter 11. Extraction Mechanics and Anchorage Control

Chapter 12. Illustrative STb Extraction Cases

Chapter 13. STb Nonextraction Mechanics

Chapter 14. Illustrative STb Nonextraction Cases

Chapter 15. STb Social 6: Esthetic Treatment for Today's Demanding Patient

Chapter 16. Lingual Straight Wire Method

Chapter 17. KommonBase: New Generation Bracket Bonding in Lingual Orthodontics

Categories: Orthodontics