



**Auflage:** 1st Edition 2017  
**Seiten:** 226  
**Abbildungen:** 403  
**Einband:** Hardcover, 21 x 28 cm  
**ISBN:** 978-1-78698-019-9  
**Artikelnr.:** 20091  
**Erschienen:** Mai 2017

**Preis** 118,00 €  
Änderungen vorbehalten!

#### Quintessenz Verlags-GmbH

 Ifenpfad 2-4  
12107 Berlin  
Deutschland

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

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

 <http://nginx/deu/de>

## Buch-Information

**Hrsg.:** Katsaros, Christos / Eliades, Theodore  
**Titel:** Stability, Retention and Relapse in Orthodontics  
**Kurztext:**

This book offers a thorough analysis of the retention and stability of orthodontic treatment results and outlines the keys to effective intervention. Tendencies for stability and relapse of orthodontic treatment are covered for incisor irregularity and Class I, Class II, transverse, and vertical problems, as well as orthognathic surgery outcomes. In addition to cautioning against tooth and jaw movements that have been associated with an increased risk of relapse, the authors discuss the use of fixed and removable retention appliances and outline treatment principles to minimize relapse and the development of potential unwanted effects at the retention stage. The end result is an understanding of how to develop targeted retention plans for individual patients and how to treatment plan long-term stability with strategic insight.

#### Contents

##### Section I. Orthodontic retention

###### Chapter 01. History

###### Chapter 02. Biological basis for orthodontic relapse

###### Chapter 03. Orthodontic retention: a review and assessment of the clinical evidence

##### Section II. Dentofacial treatment stability and relapse

###### Chapter 04. Long-term changes in incisor irregularity and dental arch form/dimensions with and without orthodontic treatment

###### Chapter 05. Stability of transverse dimension orthodontic changes: a systematic review and pooled analysis

###### Chapter 06. Stability and relapse of Class II malocclusion treatment

###### Chapter 07. Stability and relapse of Class III treatment

###### Chapter 08. Stability of anterior open bite treatment: some things old, some things new

###### Chapter 09. Stability and relapse in orthognathic surgery

##### Section III. Retention protocols and materials

###### Chapter 10. Acrylic removable retainers

###### Chapter 11. Fixed retention in orthodontics

###### Chapter 12. Biomaterials used for fixed retainers in orthodontics

###### Chapter 13. Fixed-retainers: long-term effectiveness

#### Contributors

Gregory S. Antonarakis • Lars Bondemark • Navdeep Dhaliwal • Theodore Eliades • Christine Ellis • Padhraig S. Fleming • Carlos Flores-Mir • Piotr S. Fudalej • Jan Hourfar • Greg J. Huang • Alejandro Iglesias-Linares • Georgios Kanavakis • Christos Katsaros • Stavros Kiliaridis • Manuel O. Lagravère • Hollis Lai • Connie Pui-Yu Ling • Björn Ludwig • Jaap C. Maltha • David R. Musich • Peter Ngan • Neeraj Panchal • Nikolaos Pandis • Anne-Marie Renkema • Humam Saltaji • Iosif Sifakakis • Paul Tiwana • Cristina Vento • Johannes W. Von den Hoff • Spiros Zinelis

**Fachgebiet(e):** Kieferorthopädie