



**Auflage:** 1st Edition 2012  
**Seiten:** 248  
**Abbildungen:** 535  
**Einband:** Hardcover, 21 x 28 cm  
**ISBN:** 978-1-85097-222-8  
**Artikelnr.:** BG100  
**Erschienen:** Dezember 2011

#### Quintessence Publishing Company, Inc.

 411 North Raddant Road  
Batavia  
Illinois IL 60510  
Vereinigte Staaten von Amerika

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 [contact@quintbook.com](mailto:contact@quintbook.com)

 <http://nginx/usa/en>

## Buch-Information

**Autoren:** Georg Watzek  
**Titel:** The Percrestal Sinuslift  
**Untertitel:** From Illusion to Reality  
**Kurztext:**

Transcrestal sinus floor elevation has become an increasingly popular procedure, particularly with the introduction of innovations targeted at minimally invasive techniques. However, recent reports cast doubt on the efficiency and predictable success of standard techniques. This book is intended to alert the reader to the shortcomings of some accepted techniques of transcrestal sinus floor elevation and provide a blueprint to help develop transcrestal sinus floor elevation into a surgical protocol that meets the general medical standards of a minimally invasive procedure. The author builds a careful case through a critical review of pertinent anatomy, biologic considerations, biomechanics, and generally accepted procedures before elucidating the key elements needed for successful sinus elevation, including radiologic evaluation, preoperative work-ups, transcrestal osteotomy techniques, methods of sinus augmentation, use of technological innovation, and management of complications. The accompanying DVD-ROM includes surgery footage documenting the percrestal sinuslift using the gel pressure technique. An indispensable book for implant surgeons.

#### Contents

Chapter 01. Maxillary sinus anatomy and physiology  
Chapter 02. Biologic aspects of sinus augmentation  
Chapter 03. Generally accepted procedures  
Chapter 04. Status quo analysis  
Chapter 05. Biomechanics of transcrestal sinus membrane elevation  
Chapter 06. Radiologic assessment  
Chapter 07. Preoperative measures for assuring success  
Chapter 08. Transcrestal osteotomy: technologic considerations and options for bone perforation  
Chapter 09. Insights into sinus augmentation: preclinical and clinical research  
Chapter 10. Clinical experiences using innovative equipment  
Chapter 11. Compromised results and complications  
Chapter 12. Summary and outlook

**Fachgebiet(e):** Implantologie, Oralchirurgie