



Edition: 1st Edition 2012
pages: 248
Images: 535
Cover: Hardcover, 21 x 28 cm
ISBN: 978-1-85097-222-8
Stock No.: 18441
Published: December 2011

Quintessenz Verlags-GmbH

📍 Ifenpfad 2-4
 12107 Berlin
 Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

🌐 <https://www.quintessence-publishing.com/deu/de>

Book information

Authors: Georg Watzek
Title: The Percrestal Sinuslift
Subtitle: From Illusion to Reality
Short text:

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

Categories: Implantology, Oral Surgery