





Edition: 1st Edition 2012

pages: 248 Images: 535

Cover: Hardcover, 21 x 28 cm ISBN: 978-1-85097-222-8

Stock No.: BG100

Published: December 2011

Quintessence Publishing Company, Inc.

411 North Raddant Road Batavia

Illinois IL 60510

United States of America

1 +1 (0)630 / 736-3600

H +1 (0)630 / 736-3633

• https://www.quintessence-publishing.com/usa/en

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 indispensible 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