



Edition: 3rd Edition 2019
 pages: 288
 Images: 948
 Cover: Hardcover, 21,6 x 27,9 cm
 ISBN: 978-0-86715-791-8
 Stock No.: 21921
 Published: February 2019

Price 108,00 €
 Subject to changes!

Quintessenz Verlags-GmbH

📍 Ifenpfad 2-4
 12107 Berlin
 Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

🌐 http://nginx/deu/de

Book information

Editor: Jensen, Ole T.
Title: The Sinus Bone Graft

Short text:

As research proceeds on treatment of the resorbed posterior maxilla, new techniques and innovations continue to be adopted to solve this clinical problem. While the previous edition of this book provided detailed information on the types of grafting materials and procedures available at the time, this completely revised version looks to the future with new strategies for treatment, some of which avoid grafting altogether. This book not only reviews the time-tested lateral window approach for sinus elevation and grafting but also describes a variety of techniques to approach the sinus transcrestally, with or without grafting material. One section of the book is devoted entirely to the different types of implants and implant placement techniques available, many of which are designed specifically to avoid sinus elevation. In addition to clinical case studies and descriptions of how to perform specific surgical procedures, this book includes discussions on the science of bone formation and how continued research brings us closer every day to the ultimate goal of using tissue engineering to completely regenerate new teeth.

Contents

Section I: Surgical Options for Bone Grafting

Chapter 01. Bone Grafting Strategies for the Sinus Floor
 Chapter 02. Diagnosis and Treatment of Sinus Infections
 Chapter 03. Osteoperiosteal Flaps for Sinus Grafting
 Chapter 04. The Alveolar Split Approach for Sinus Grafting
 Chapter 05. Complex Techniques for Posterior Maxillary Reconstruction

Section II: Lateral and Transcrestal Sinus Elevation

Chapter 06. Lateral Window Surgical Techniques for Sinus Elevation
 Chapter 07. Sinus Floor Augmentation Without Bone Graft
 Chapter 08. Intraoperative Complications with the Lateral Window Technique
 Chapter 09. Transcrestal Window Surgical Technique for Sinus Elevation
 Chapter 10. Transcrestal Sinus Augmentation with Osseodensification
 Chapter 11. Transcrestal Hydrodynamic Piezoelectric Sinus Elevation

Section III: Implant Placement in the Resorbed Posterior Maxilla

Chapter 12. Lateral and Transcrestal Bone Grafting with Short Implants
 Chapter 13. Transsinus Implants
 Chapter 14. Guided Extrasinus Zygomatic and Pterygoid Implants
 Chapter 15. Navigation for Transsinus Placement of Zygomatic Implants
 Chapter 16. Arch-Length Threshold for Using Zygomatic Implants
 Chapter 17. Pterygoid Implants
 Chapter 18. The Nazalus Implant
 Chapter 19. Ultrawide Implants in Molar Sites
 Chapter 20. Restoration and Abutment Options

Section IV: Evolution and Innovations in Maxillary Bone Regeneration

Chapter 21. The Sinus Consensus Conference: Results and Innovations
 Chapter 22. Sharpey Fiber Biologic Model for Bone Formation
 Chapter 23. Using BMP-2 to Increase Bone-to-Implant Contact
 Chapter 24. Tissue-Engineered Bone and Cell-Conditioned Media
 Chapter 25. Tissue Engineering of the Dental Organ for the Posterior Maxilla

Categories: Implantology, Oral/Maxillofacial Surgery, Oral Surgery