



Edition: 1st Edition 2009  
pages: 380  
Images: 409  
Cover: Hardcover, 21 x 28 cm  
ISBN: 978-1-85097-170-2  
Stock No.: 14431  
Published: March 2009

Price 148,00 €  
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](mailto:info@quintessenz.de)

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

## Book information

**Authors:** Tiziano Testori / Massimo del Fabbro / Roberto Weinstein / Stephen S. Wallace

**Title:** Maxillary Sinus Surgery and Alternatives in Treatment

**Short text:**

Inspired by an idea originating at the Consensus Conference on Maxillary Sinus of the Italian Society of Oral Surgery in 2001, the authors of this book have created a new, up-to-date text that brings together the most recent scientific discoveries and innovative clinical protocols for maxillary sinus augmentation as well as possible alternatives to these techniques. The book begins with anatomy, otorhinolaryngologic implications, and bone healing, then progresses to diagnostic, surgical, and patient-monitoring phases. An invaluable resource for both students and professional clinical experts.

**Contents**

Chapter 01. Introduction and Background  
Chapter 02. Anatomy of the Maxillary Sinus  
Chapter 03. Otorhinolaryngological Contraindications in Augmentation of the Maxillary Sinus  
Chapter 04. The Role of Endoscopy in Maxillary Sinus Augmentation. Indications for Endoscopic Surgery to Optimize Sinus Functions  
Chapter 05. Biologic and Biomechanical Basis of Bone Healing and Osseointegration of Implants in Sinus Grafts  
Chapter 06. The Role of CT Scans in Maxillary Sinus Augmentation Surgery  
Chapter 07. Maxillary Atrophy: Classification and Surgical Protocols  
Chapter 08. Anesthesia Techniques for Sinus Augmentation Surgery. Conscious Sedation Using Midazolam  
Chapter 09. Clinical Indications for Different Types of Graft Material  
Chapter 10. Histologic and Clinical Results of Sinus Floor Augmentation with Bone Substitutes  
Chapter 11. Bioglass in Oral Surgery  
Chapter 12. Surgical Procedures: Lateral Window Approach  
Chapter 13. Alternatives to Sinus Floor Augmentation  
Chapter 14. Piezoelectric Surgery. Maxillary Sinus Augmentation Techniques  
Chapter 15. Maxillary Sinus Augmentation Crestal Techniques  
Chapter 16. Autogenous Bone Harvesting Techniques from Intraoral Sites  
Chapter 17. Autogenous Bone Harvesting Techniques from Extraoral Sites: Iliac Crest, Calvaria, Fibula and Tibia  
Chapter 18. The Use of Platelet Rich Plasma in Maxillary Sinus Augmentation. Biologic Principles and Clinical Studies  
Chapter 19. Complications: Diagnosis and Management  
Chapter 20. Systematic Review of the literature on Maxillary Sinus Augmentation Associated with Implantation Procedures  
Chapter 21. Future Developments in Maxillary Sinus Surgery  
Chapter 22. Advanced Imaging Techniques in Sinus Surgery  
Chapter 23. Appendix: Collection of Clinical Records, Files, Patient Monitoring and Data Reporting

**Categories:** Implantology, Oral Surgery, Periodontics