



Edition: 1st Edition 2012
pages: 254
Images: 525
Cover: Hardcover, 21 x 28 cm
ISBN: 978-1-85097-225-9
Stock No.: 7213
Published: June 2012

Quintessence Publishing Company, Ltd.

 Grafton Road
KT3 3AB New Malden, Surrey
United Kingdom

 +44 (0)20 8949 6087

 +44 (0)20 8336 1484

 info@quintpub.co.uk

 <http://nginx/gbr/en>

Book information

Editor: Aparicio, Carlos
Title: Zygomatic Implants
Subtitle: The Anatomy Guided Approach

Short text:

Zygomatic implants have been in use for more than two decades, and clinical follow-up studies have shown good outcomes. However, this treatment approach is only now seeing a strong resurgence of interest because it can provide patients with a fixed dentition in a short amount of time without any grafts, general anesthesia, or morbidity from a donor site, even in challenging clinical situations. Thus, a technique of relative complexity becomes minimally invasive in its application. This book reviews the state of the art of zygomatic implant placement and outlines several new surgical techniques and adjunctive procedures, including the zygoma anatomy-guided approach (ZAGA). The authors cover the fundamentals of using zygomatic implants, including the rationale behind the approach, anatomical and biomechanical considerations, imaging of the zygoma, correct implant trajectory, possible sinus reactions, contraindications, prosthodontic considerations, and management of complications. With beautiful anatomical and surgical illustrations throughout, this book will arm clinicians with clear guidelines for using zygomatic implants in the maxillary rehabilitation of edentulous patients.

Contents

Chapter 01. Minimization in Oral Implant Rehabilitation: A Patient-Centered Ethics-Based Approach
Chapter 02. Anatomical Grounding
Chapter 03. Tilted Implants as Background for Zygoma Implants
Chapter 04. Biomechanical Aspects of Tilted Regular and Zygoma Implants
Chapter 05. Pre- and Postoperative Radiographic Examinations of the Zygoma Implant Site
Chapter 06. Sinus Reactions to Zygoma Implants
Chapter 07. Indications and Contraindications for the Use of the Zygoma Implant
Chapter 08. Management of Oral and Intravenous Conscious Sedation for Oral Surgical Procedures
Chapter 09. The Original Surgical Technique
Chapter 10. The Zygoma Anatomy-Guided Approach (ZAGA) to Implant Placement
Chapter 11. ZAGA: The ABC's of Establishing the Implant Trajectory
Chapter 12. Virtual Surgical Planning
Chapter 13. The Zygoma Quad Approach: Rehabilitation of an Extremely Atrophied Maxilla Using Four Zygoma Implants
Chapter 14. Alternative Techniques and New Developments
Chapter 15. The Rationale for Fixed Reconstructions in the Maxilla
Chapter 16. Modifications of the Original Brånemark Prosthetic Protocol for Immediate Function and Esthetics
Chapter 17. Prosthodontic Aspects of the Zygoma Rehabilitation
Chapter 18. Complications

Categories: Implantology, Oral/Maxillofacial Surgery