



Edition: 1st Edition 2022
pages: 408
Images: 1383
Cover: Hardcover, 21 x 28 cm
ISBN: 978-1-78698-113-4
Published: March 2022

KVM - Der Medizinverlag

📍 Ifenpfad 2-4
12107 Berlin
Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

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

Book information

Authors: Hendrik Terheyden

Title: Augmentation Surgery

Subtitle: Biologic Principles | Surgical Techniques | Clinical Challenges

Short text:

Bone and soft tissue augmentation of the alveolar ridge is fairly unique in medicine, because true biologic regeneration of lost alveolar bone is achievable. With this book, the author makes a fine contribution to knowledge management and clinical judgment in this dynamic field. The book begins with the basics of jaw atrophy, biology of bone regeneration, and wound healing, as well as grafts and materials. Subsequent chapters cover standard augmentation techniques such as bone grafting and soft tissue management, fully explaining available augmentation techniques for even the most demanding surgeons. The final third of the book is dedicated to a clinical decision-making scheme for different situations, challenges in the esthetic region, posterior jaws, and fully edentulous ridges. The chapters are supplemented with step-by-step clinical cases that illustrate the respective topic in a clear and comprehensible way. The book aims to introduce general dentists to the field of bone and soft tissue augmentation. It also offers more experienced colleagues, including oral and maxillofacial surgeons, many practical tips, particularly with regard to complication management.

Contents

Part A. Biologic Basics

Chapter 01. General Principles of Augmentation Surgery
Chapter 02. Biologic Basis of Bone Regeneration and Wound Healing
Chapter 03. Bone Grafts
Chapter 04. Augmentation Surgery Materials

Part B. Operating Techniques

Chapter 05. Patient Management and Surgery Preparation
Chapter 06. Bone Grafting: Standards and Surgical Technique
Chapter 07. Soft Tissue Management and Augmentation
Chapter 08. Standard Surgical Techniques for Augmentation
Chapter 09. Alternatives and Adjuncts to Standard Augmentation Techniques
Chapter 10. Extraction Socket Treatment

Part C. Clinical Challenges and Decision Making

Chapter 11. Decision Making According to Defect Stage
Chapter 12. Decision Making in the Anterior Esthetic Region
Chapter 13. The Posterior Regions: Free-End Situations
Chapter 14. The Atrophic Edentulous Jaw
Chapter 15. Reparative Surgery and Complication Management

Categories: Implantology, Oral/Maxillofacial Surgery, Oral Surgery