



Auflage: 2. Auflage 2024  
Seiten: 332  
Abbildungen: 1966  
Einband: Hardcover; 21.6 x 28 cm  
ISBN: 978-1-64724-170-4  
Artikelnr.: 7787  
Erschienen: November 2023

Preis **£138.00**  
Änderungen vorbehalten!

#### Quintessence Publishing Company, Ltd.

 Grafton Road  
KT3 3AB New Malden, Surrey  
Vereinigtes Königreich von Großbritannien und  
Nordirland

 +44 (0)20 8949 6087

 +44 (0)20 8336 1484

 [info@quintpub.co.uk](mailto:info@quintpub.co.uk)

 <https://www.quintessence-publishing.com/gbr/en>

## Buch-Information

**Autoren:** Arun K. Garg  
**Titel:** Bone  
**Untertitel:** Biology, Harvesting, and Grafting for Dental Implants  
**Kurztext:**

Dental implant placement often requires bone grafting to ensure sufficient bony support for the implants being placed. Depending on the biologic conditions of the patient, including the level of bone atrophy and the status of the remaining teeth in the mouth, more adjunctive procedures like bone harvesting or sinus grafting may be required. This book covers it all, from the biology of bone and how dental implants work within that framework to the many procedures for harvesting bone and using it to augment sites for implant placement. The different types of bone grafts and membranes are discussed as well as procedures to preserve the alveolar ridge following tooth extraction. Dr Garg was a pioneer in dental bone grafting, and this new edition keeps him at the forefront of the field.

#### Contents

Chapter 01. Bone Biology and Physiology for Dental Implantology  
Chapter 02. Review of Bone Grafting Materials  
Chapter 03. Barrier Membranes for Bone Regeneration  
Chapter 04. Harvesting Bone from the Ramus  
Chapter 05. Harvesting Bone from the Mandibular Symphysis  
Chapter 06. Harvesting Bone from the Tibia  
Chapter 07. Bone Morphogenetic Proteins for Bone Regeneration  
Chapter 08. Alveolar Ridge Preservation After Tooth Extraction  
Chapter 09. Maxillary Sinus Grafting for Placement of Dental Implants  
Chapter 10. Augmentation and Grafting of the Maxillary Anterior Alveolar Ridge  
Chapter 11. Subnasal Elevation and Bone Augmentation  
Chapter 12. Grafting of the Nasopalatine Canal  
Chapter 13. Ridge-Spreading and Ridge-Splitting Techniques for Dental Implants  
Chapter 14. Membrane-Guided Bone Regeneration with and without Cortical Bone Pins  
Chapter 15. Alveolar Ridge Grafting with Autogenous Bone Plates  
Chapter 16. Allogeneic Bone Plates for Bone Grafting  
Chapter 17. Titanium Mesh for Bone Regeneration

**Fachgebiet(e):** Implantologie