



**Auflage:** 1. Auflage 2023  
**Seiten:** 472  
**Abbildungen:** 1738  
**Einband:** Hardcover; 21.6 x 28 cm  
**ISBN:** 978-1-64724-160-5  
**Artikelnr.:** 20521  
**Erschienen:** Juli 2023

**Preis** 218,00 €  
Änderungen vorbehalten!

#### Quintessenz Verlags-GmbH

 Ifenpfad 2-4  
12107 Berlin  
Deutschland

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 [info@quintessenz.de](mailto:info@quintessenz.de)

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

## Buch-Information

**Hrsg.:** Silverman, Bart W. / Miron, Richard J.

**Titel:** Modern Implant Dentistry

#### Kurztext:

This book takes a comprehensive look at the state of implant dentistry today, equipping beginners and seasoned clinicians alike to improve their skills and practice implant dentistry safely and predictably. The early chapters focus on the biology of dental implants as well as medical considerations required prior to placing them, followed by chapters dedicated to documentation, treatment planning, and digital workflow. Surgical concepts are then described in detail, from single-tooth extraction to guided All-on-X treatment, followed by detailed discussion of the prosthetic options available in implant dentistry. The final chapters include relevant topics such as soft tissue management in implant dentistry, treatment of peri-implant disease, the socket shield technique, and marketing of dental implant therapy. Written by experienced clinicians from all over the world, the book includes over 60 surgical and clinical videos (linked via QR codes) to demonstrate what the procedures and techniques and products look like in real life, not in a photograph taken in ideal conditions, so readers can be confident in their understanding.

#### Contents

Chapter 01. Bone Metabolism Around Dental Implants  
Chapter 02. Vitamin D Deficiency and Early Implant Failure  
Chapter 03. Regenerative Properties of Bone Grafting Materials: A Comparison Between Autografts, Allografts, Xenografts, and Alloplasts  
Chapter 04. Medical Considerations for Dental Implant Placement  
Chapter 05. Media Documentation for Implant Procedures  
Chapter 06. Diagnostic Imaging for Dental Implant Treatment  
Chapter 07. Diagnosis and Treatment Planning for Dental Implant Placement  
Chapter 08. Guided Surgery  
Chapter 09. Socket Preservation and Grafting  
Chapter 10. Use of Platelet-Rich Fibrin in Implant Dentistry  
Chapter 11. A Predictable Method for Dental Implant Placement  
Chapter 12. Immediate Implant Placement  
Chapter 13. Implant Placement in the Esthetic Zone  
Chapter 14. Radiologic Considerations for Maxillary Sinus Floor Bone Augmentation  
Chapter 15. Internal Sinus Elevation  
Chapter 16. Maxillary Sinus Graft Augmentation via Lateral Window  
Chapter 17. Fundamentals of All-on-X Treatment  
Chapter 18. Fully Guided Full-Arch Surgery and Prosthetics  
Chapter 19. Prosthetic Options in Implant Dentistry  
Chapter 20. Prosthodontic Considerations for Full-Arch Restorations  
Chapter 21. Abutment Selection and Prosthetic Options for Fixed Restorations  
Chapter 22. Implant Overdentures  
Chapter 23. Achieving Optimal Soft Tissue Outcomes  
Chapter 24. Soft Tissue Grafting: Materials, Techniques, and Timing  
Chapter 25. Partial Extraction Therapy: Single-Tooth and Full-Arch Applications  
Chapter 26. Peri-implantitis  
Chapter 27. Enhancing Peri-implant Emergence Profile and Soft Tissue Contours with GBR  
Chapter 28. Suturing Techniques and Materials for Dental Implant Surgery  
Chapter 29. Guided Bone Regeneration: Principles and Practice  
Chapter 30. Vertical Ridge Augmentation  
Chapter 31. Dental Implant Marketing

**Contributors:** Christos Angelopoulos • Allen Aptekar • Robert M. Bagoff • Chris Barrett • Hussein S. Basma • Guillermo Bauza • Mark Bishara • Suheil Boutros • Daniel Domingue • Chris Epperson • R. Todd Erickson • Nathan Estrin • Matthew J. Fien • Adam Foleck • Marcus Hines • Ignacio Ginebreda • Cory Glenn • Angel Insua • Shankar Iyer • Bach Le • Curry H. Leavitt • Joseph A. Leonetti • Steven M. Levenbrook • Dean Licenblat • Juan Mesquida • Cara L. Minichetti • John C. Minichetti • Richard J. Miron • Alberto Monje • Justin Moody • Jack Piermatti • Michael A. Pikos • Ramón Pons • Israel Puterman • Bart W. Silverman • Steven J. Vorholt • David H. Wong • Yufeng Zhang

**Fachgebiet(e):** Implantologie