



Edition: 1st Edition 2023

pages: 472 Images: 1738

Cover: Hardcover; 21.6 x 28 cm ISBN: 978-1-64724-160-5

Published: July 2023

Quintessenza Edizioni S.r.l.

- Via C. Menotti 65
 20017 Passirana di Rho (Milano)
 Italy
- **3** +39 (0)2 / 931 82 264
- +39 (0)2 / 931 86 159
- info@quintessenzaedizioni.it
- ttp://www.quintessenzaedizioni.it

Book information

Editor: Silverman, Bart W. / Miron, Richard J.

Title: Modern Implant Dentistry

Short text:

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

Categories: Implantology