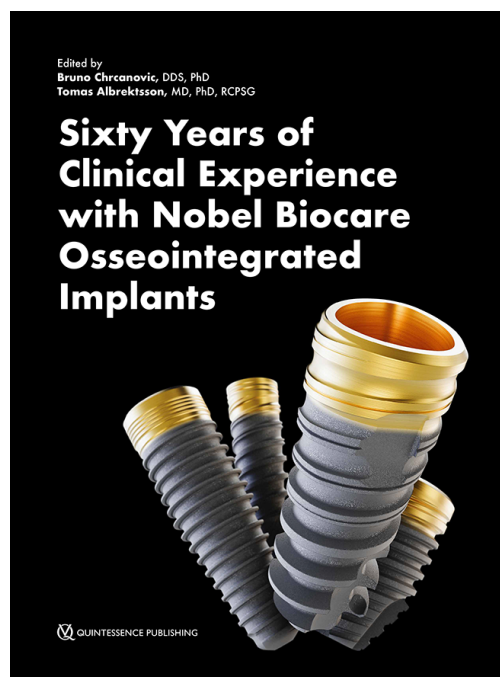




Edition: 1st Edition 2025
pages: 284
Images: 495
Cover: Hardcover; 21 x 28 cm
ISBN: 978-1-78698-175-2
Published: August 2025

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

Editor: Chrcanovic, Bruno / Albrektsson, Tomas
Title: Sixty Years of Clinical Experience with Nobel Biocare Osseointegrated Implants

Short text:

60 Years of Innovation, Research, and Clinical Excellence

From the pioneering days of Per-Ingvar Brånemark's visionary work to the global impact of modern dental implantology, this landmark volume traces the remarkable journey of osseointegration. Edited by Tomas Albrektsson and Bruno Chrcanovic—two of the most respected minds in the field—the book brings together a unique blend of historical insight, clinical milestones, and future-facing perspectives.

Featuring personal recollections, untold stories, and expert contributions from international leaders such as George Zarb, Paulo Malo, Matts Andersson, Oded Bahat, and many more, this book captures the scientific and human spirit behind one of medicine's most transformative discoveries.

Published to commemorate the 60th anniversary of the first fully edentulous patient treated with osseointegrated implants, this volume is more than a celebration of the past—it is a guiding compass for the next generation of clinicians, scientists, and innovators.

Contents

Chapter 01. Direct Bone Anchorage of Oral Implants: Discovery of a New Treatment Concept
 Chapter 02. From Animal Studies to Clinical Trials
 Chapter 03. Osseointegration: A Definition Evolving over Time
 Chapter 04. The Toronto Global Launch
 Chapter 05. The Development of Nobelpharma and the Brånemark System: 1983–1995
 Chapter 06. Development of the Osseointegration Ecosystem and Nobel Biocare
 Chapter 07. Bone-Anchored Hearing Aids and Craniofacial Prostheses
 Chapter 08. Osseointegration in Orthopedics
 Chapter 09. Zygomatic Implant Rehabilitation: A Dialog Between the Pioneer and the Futurist
 Chapter 10. Anodized Implant Surfaces
 Chapter 11. All-on-4 and Immediate Loading of Implant-Supported Single Crowns and Small Bridges
 Chapter 12. The Procera System
 Chapter 13. Long-Term Clinical Documentation of Different Oral Implant Systems: A Systematic Review
 Chapter 14. Implant Prosthodontics
 Chapter 15. Drivers of Bone Graft Osseointegration
 Chapter 16. The Foundation for Oral Rehabilitation
 Chapter 17. The Ultimate Digital Workflow for Full-Arch Rehabilitation
 Chapter 18. Development of Novel Anodized Implant Surfaces: Xeal, TiUltra, and N1
 Chapter 19. From the Ground Up: A Scientific Summary of the N1 System
 Chapter 20. The N1 System: A Synergistic Approach to Implant Placement and Reconstruction
 Chapter 21. Flapless Immediate Implant Placement and Provisionalization (FIIPP 2+): A Novel Validated Strategy for High Esthetic Outcomes in Single-Tooth Replacements
 Chapter 22. Clinical Case with NobelActive and NobelParallel Implants
 Chapter 23. Digital Approach for Congenitally Missing Lateral Incisors: A Focus on the N1 System

Co-authors: Tomas Albrektsson • Matts Andersson • Oded Bahat • Kerstin Bergström • John B. Brunski • Lars Carlsson • Bruno Chrcanovic • Lesley David • Rubén Davó • Miguel de Araújo Nobre • Leif Ek • Giacomo Fabbri • Shengchi Fan • Ana Ferro • Ove Granstrand • Edith Groenendijk • Jill Helms • Claes Holmberg • Stefan Holst • Magnus Jacobsson • Linh Johansson • Philipp S. Lienemann • Jay P. Malmquist • Paulo Maló • Alexandra Marques • Alessandro Pozzi • Santiago Raymond-Llorens • Anne-Marie Riedinger • Young-Taeg Sul • Anders Tjellström • Ann Wennerberg • George Zarb

Categories: [Implantology](#), [History of medicine](#), [Student literature](#)