Written by a highly respected and innovative surgeon, this book presents an unconventional implant treatment strategy for the esthetic restoration of anterior teeth that has proven effective over years of clinical experience. In addition to reviewing biologic principles, treatment planning, indications, esthetic analysis, and prosthetic options, the author focuses on factors such as gentle tooth extraction, precise implant positioning, criteria for one- and two-stage implant placement, and most importantly, a wide range of soft tissue management techniques in his approach.

This book also presents techniques to improve the esthetic outcome of any dental implant therapy, regardless of treatment strategy. With more than 4,000 clinical images and illustrations of all procedures and techniques discussed, this tour de force by a leader in implant dentistry raises the reader’s awareness of the high demands of implant dentistry and how clinicians can achieve optimal results.

Contents
Chapter 01 Introduction
• Why this book?
• Citing of references
• Instruments used
• Materials used

Chapter 02 Esthetics
• General
• Long-term results
• Summary/References

Chapter 03 Possible failures
• Excessively long clinical crown
• Scarring
• Absence of papillae
• Buccal tissue volume deficiency
• Restorative materials that cause soft tissue discoloration
• Summary/References

Chapter 04 Biological principles
• Introduction
• Papilla between an implant and a natural tooth
• Papilla between two adjacent implants
• Buccal area
• Effect of the implant-abutment interface
• With a horizontal incision
• With flap mobilization
• Roll flap technique
• Envelope technique (tunnel technique)
• Inlay graft
• Summary/References

Chapter 17 Temporary restoration
• Requirements
• The ideal temporary restoration
• Summary

Chapter 18 Prosthetics
• General
• Cemented versus screw-retained
• Soft tissue management with the implant suprastructure
• Final impression of the two-part suprastructure
• Two-piece crown
• One-piece crown
• One-piece bridge
• Retainer for natural teeth
• Summary/References

Chapter 19 Summary: Six case examples step by step
• Immediate implant placement
• Single-tooth implant with GBR
• Two implants with GBR
• Two-stage implant procedure for single tooth replacement
• Two implants, two-stage procedure
• Complex case

Dr Ueli Grunder graduated in 1982 from the Dental Institute of the University of Zürich and received his doctorate degree (Dr med dent) in 1984. After working for two years in private practice, he completed a three-year Postgraduate Masters Degree program in Crown and Bridge, Partial Dentures and Materials Science under the tutelage of Professor P. Schärer at the University of Zürich, where he has taught dental implantology since 1987. Dr Grunder was accredited as a Reconstructive Dentistry Specialist (SSRD specialist status) in 1993, and has held a WBA Postgraduate Education Diploma in Oral Implantology from the Swiss Dental Association since 2011. He runs a private practice in Zollikon-Zürich, Switzerland, with Dr Gaberthüel from 1989 to 2014, and with Drs Schneider and Jung since 2014. Dr Grunder’s main fields of activity include Esthetic Periodontology, Fixed Crown and Bridge Prosthetics, and Implantology. His international lectures and various publications focus on surgical and prosthetic aspects of dental implantology. Dr Grunder is Past-President of the Swiss Society of Oral Implantology (SGI) and the European Academy of Esthetic Dentistry (EAED). He also works as a reviewer for several dental journals.

Fachgebiet(e): Ästhetische Zahnheilkunde, Implantologie