



**Edition:** 1st Edition 2012  
**pages:** 872  
**Images:** 1905  
**Cover:** Hardcover, 22 x 28,5 cm  
**ISBN:** 978-1-85097-226-6  
**Published:** June 2012

#### KVM - Der Medizinverlag

📍 Ifenpfad 2-4  
12107 Berlin  
Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

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

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

## Book information

**Authors:** Otto Zuhr / Marc Hürzeler  
**Title:** Plastic-Esthetic Periodontal and Implant Surgery  
**Subtitle:** A Microsurgical Approach

#### Short text:

In this stunning book, the authors blend scientific knowledge and practical experience to provide a comprehensive overview of the principles, indications, and clinical techniques of plastic-esthetic periodontal and implant microsurgery, focusing especially on minimal soft tissue trauma and maximally perfect wound closure. Microsurgery provides clinically relevant advantages over conventional macrosurgical concepts for regenerative and plastic-esthetic periodontal surgery, especially in the all-important esthetic zone. The microsurgical principles and procedures presented in the book are explained step-by-step in meticulously illustrated case examples with large, exquisite images. Each case example also includes an illustrated armamentarium of the materials and instruments necessary for the practical implementation of the microsurgical procedure. The book concludes with instructions on how to manage all major complications for each procedure. Every periodontist will benefit from the techniques and considerations explained in this landmark text.

#### Contents

##### Section A. Principles

Chapter 01. Basic Principles of Periodontal Anatomy and Structural Biology  
Chapter 02. Microsurgery: A New Dimension  
Chapter 03. Primary Healing: The Key to Success  
Chapter 04. Incisions, Flap Designs, and Suturing Techniques  
Chapter 05. Gingival Esthetics: Criteria, Guidelines, and Diagnostic Strategies  
Chapter 06. Patient Management

##### Section B. Procedures

Chapter 07. Autograft Harvesting  
Chapter 08. Gingival Augmentation  
Chapter 09. Treatment of Gingival Recession  
Chapter 10. Esthetic Crown Lengthening  
Chapter 11. Papilla Reconstruction  
Chapter 12. Management of Extraction Sockets  
Chapter 13. Replacement of Missing Teeth

##### Section C. Complications

Chapter 14. Intraoperative Bleeding  
Chapter 15. Flap Perforation  
Chapter 16. Postoperative Bleeding  
Chapter 17. Postoperative Infection  
Chapter 18. Flap and Connective Tissue Graft Necrosis  
Chapter 19. Failures with Autogenous Bone Blocks and Cortical Bone Plates  
Chapter 20. Implant Loss  
Chapter 21. Scars, Tattoos, and Excess Soft Tissue  
Chapter 22. Biologic Width Violation

**Categories:** Implantology, Oral Surgery, Periodontics