



Edition: 1st Edition 2017  
pages: 336  
Images: 685  
Cover: Hardcover, 21,6 x 28 cm, 2 Live Surgery DVDs included  
ISBN: 978-0-86715-731-4  
Published: August 2017

#### 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:** Torabinejad, Mahmoud / Rubinstein, Richard

**Title:** The Art and Science of Contemporary Surgical Endodontics

#### Short text:

This book begins with a concise review of the basic science of tissues and then moves into diagnosis, treatment planning, and surgical procedures in endodontics, with an emphasis on the use of enhanced magnification, ultrasonic tips, microinstruments, newer root-end filling materials, and CBCT. Chapters on the maxillary sinus and its relation to surgical endodontics, soft and hard tissue healing, and adjunctive surgical procedures and considerations such as management of procedural accidents, resorption, root amputation, hemisection, replantation, transplantation, crown lengthening, grafting materials, and pharmacology are followed by an assessment of the outcomes of surgical endodontics based on current evidence. The accompanying DVDs present valuable videos demonstrating many of the procedures. These features provide the reader with a textbook that is concise, current, and easy to follow in an interactive manner. Written by a team of leading authorities and richly illustrated, this new compendium of state-of-the-art knowledge and protocols is essential reading for practicing endodontists and residents alike.

#### Contents

Chapter 01. Anatomical Zones in Endodontic Surgery  
Chapter 02. Histology of Tissues Involved in Surgical Endodontics  
Chapter 03. Bone Physiology and Metabolism in Endodontic Surgery  
Chapter 04. Radiolucent Periapical Pathosis  
Chapter 05. Diagnosis and Treatment Planning  
Chapter 06. Cone Beam Computed Tomography in Treatment Planning of Periapical Surgery  
Chapter 07. Magnification and Illumination in Apical Surgery  
Chapter 08. Local Anesthesia and Hemostasis  
Chapter 09. Soft Tissue Management  
Chapter 10. Apical Microsurgery: Application of Armamentaria, Materials, and Methods  
Chapter 11. Root-End Filling Materials  
Chapter 12. Surgical Endodontics and the Maxillary Sinus  
Chapter 13. Suturing and Postoperative Instructions  
Chapter 14. Wound Healing  
Chapter 15. Adjunctive Procedures  
Chapter 16. Pharmacology in Surgical Endodontics  
Chapter 17. Outcomes of Endodontic Surgery

#### Contributors

H. Abedi • B. Azevedo • M. Fayad • S. S. Huja • B. R. Johnson • K. Jurosky • K. Keiser • Z. Luo • T. Lundgren • M. Parirokh • O. A. Peters • B. Retamozo • D. Rice • W. E. Roberts • E. Sahl • N. Said-Al-Naief • S. Shabahang • D. N. Tatakis • R. W. Tataryn • P. Velvart • T. von Arx • S. N. White • K. Wright

**Categories:** Endodontics