



Edition: 1st Edition 2009  
pages: 600  
Images: 850  
Cover: Hardcover, 21 x 28 cm  
ISBN: 978-1-85097-186-3  
Published: February 2009

#### 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:** Hülsmann, Michael / Schäfer, Edgar

**Title:** Problems in Endodontics

**Subtitle:** Etiology, Diagnosis and Treatment

#### Short text:

With advances in endodontic techniques, increasingly complicated cases are undertaken—with variable results. As a consequence, the majority of procedures carried out by endodontic specialists today are retreatments. This book offers clinically relevant information for overcoming common problems in endodontic treatment. Due to the unpredictable nature of challenging endodontic cases, this is not a step-by-step manual, but rather a compendium of the latest knowledge in the field, including key findings and data from the scientific literature as well as case presentations and practical advice. A valuable reference for endodontists faced with treating compromised endodontic cases.

#### Contents

Chapter 01. Diagnosis  
Chapter 02. Preserving Pulp Vitality  
Chapter 03. Problems in Treatment Planning  
Chapter 04. Health-Related Problems  
Chapter 05. Preoperative Restoration and Placement of Rubber Dam  
Chapter 06. Problems in Dental Anesthesia  
Chapter 07. Problems in the Treatment of Endodontic Emergencies  
Chapter 08. Problems in Gaining Access to the Root Canal System  
Chapter 09. Visualization  
Chapter 10. Problems in Determining Endodontic Working Length  
Chapter 11. Problems in Root Canal Preparation  
Chapter 12. Problems in Disinfection of the Root Canal System  
Chapter 13. Problems of Root Canal Obturation  
Chapter 14. Problems in the Assessment of Healing, Success and Failure  
Chapter 15. Vertical Tooth and Root Fractures  
Chapter 16. Periodontal-Endodontal Lesions  
Chapter 17. Perforations  
Chapter 18. Instrument Fractures  
Chapter 19. Resorption  
Chapter 20. Retreatment  
Chapter 21. Incomplete Root Formation  
Chapter 22. Aspiration and Swallowing Accidents  
Chapter 23. Endodontic Treatment of Teeth with Anatomical Malformations  
Chapter 24. Problems in Bleaching of Endodontically Treated Teeth

#### Contributors

Michael Arnold • Thomas Attin • Clemens Bargholz • Claudia Barthel • Hans-Willi Herrmann • Dirk Hör • Michael Hülsmann • Tina Rödig • Edgar Schäfer

**Categories:** Endodontics