



**Edition:** 1st Edition 2024  
**pages:** 184  
**Images:** 120  
**Cover:** Hardcover; 21 x 28 cm, 5 Videos  
**ISBN:** 978-3-86867-623-5  
**Published:** November 2023

#### Quintessence Publishing Company, Inc.

 411 North Raddant Road  
Batavia  
Illinois IL 60510  
United States of America

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 [contact@quintbook.com](mailto:contact@quintbook.com)

 <http://nginx/usa/en>

## Book information

**Authors:** Peer W. Kämmerer / Diana Heimes  
**Title:** Schmerzkontrolle in der Zahnmedizin  
**Subtitle:** Controlling pain in dentistry: Local anesthesia, analgesia, sedation

#### Short text:

Patients decide on the basis of pain-free treatment whether they will come back to a practice or recommend it to others. Pain control is therefore a marketing tool and is still the "business card" of every dental practice. The authors of this book aim to provide assistance for individual and safe pain-free dental treatment, taking into account the increasing number of high-risk patients. They provide a comprehensive and up-to-date overview of the basics of anatomy, physiology, and pharmacology; the medical history; and the various options for pain management as well as the accompanying dental medication. The book concludes with a discussion of possible complications. Each chapter ends with questions that check the reader's knowledge, which are answered in the Appendix.

#### Contents

Chapter 1. Anatomy  
Chapter 2. Physiology of pain  
Chapter 3. Chemistry and pharmacology of local anesthetics  
Chapter 4. Anamnesis and individualized local anesthesia  
Chapter 5. Instruments and techniques of dental local anesthesia  
Chapter 6. Systemic analgesia as a pillar of analgesia  
Chapter 7. Oral sedation and sedation with nitrous oxide  
Chapter 8. Intravenous sedation by dentists  
Chapter 9. Potential complications of local dental anesthesia  
Appendix: Answers to learning check questions in Chapters 1 to 9

**Categories:** General Dentistry, Oral Surgery