



Auflage: 1st Edition 2006  
Seiten: 592  
Abbildungen: 856  
Einband: Hardcover  
ISBN: 978-1-85097-150-4  
Artikelnr.: BG058  
Erschienen: Juli 2006

#### Quintessence Publishing Company, Inc.

 411 North Raddant Road  
Batavia  
Illinois IL 60510  
Vereinigte Staaten von Amerika

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

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

 <https://www.quintessence-publishing.com/usa/en>

## Buch-Information

**Hrsg.:** Moritz, Andreas  
**Titel:** Oral Laser Application  
**Kurztext:**

This unique book offers a comprehensive account of all conventional indications for laser-assisted dentistry, including cavity preparation, endodontics, and periodontal therapy, as well as recent advancements such as laser-assisted bleaching, soft laser applications, and the treatment of hypersensitive cervical areas. For each indication, detailed instructions on the use of the laser are provided in both text and illustrations to allow even novices to make successful, responsible, and immediate use of this innovative technology. In addition, each chapter presents its topic in the context of the underlying scientific concepts and a thorough and up-to-date review of the extant literature. The book also features in-depth discussion of all available wavelengths and their specific applications to guide readers in the purchase of a new laser system as well as extensive case reports to demonstrate achievable therapeutic outcomes and allow readers to compare their results with those of other users. Oral Laser Application is an invaluable guide for all clinicians currently using or wishing to integrate laser-assisted dentistry in their practice.

#### Contents

Chapter 01. The Nature, Properties and Sources of Light  
Chapter 02. Laser Safety  
Chapter 03. Cavity Preparation  
Chapter 04. Photopolymerization  
Chapter 05. Caries Prevention  
Chapter 06. Lasers in Endodontics  
Chapter 07. Pulp Capping and Pulpotomy in Permanent and Primary Teeth  
Chapter 08. Laser-Assisted Periodontal Therapy  
Chapter 09. Dentin Hypersensitivity  
Chapter 10. Laser-Assisted Bleaching  
Chapter 11. Laser-Atlas Surgery  
Chapter 12. Photoactivated Disinfection (PAD)  
Chapter 13. Low Level Laser Therapy (LLLT)

#### Contributors

F. Beer • R. Blum • K. Goharkhay • A. Moritz • A. Pescheck • U. Schoop • M. Straßl • P. Verheyen • L. J. Walsh • J. Wernisch • E. Wintner

**Fachgebiet(e):** Fachübergreifend, Mund-Kiefer-Gesichtschirurgie, Zahnheilkunde allgemein