


Edition: 1st Edition 2006
pages: 592
Images: 856
Cover: Hardcover
ISBN: 978-1-85097-150-4
Stock No.: BG058
Published: July 2006

Quintessence Publishing Company, Inc.

 411 North Raddant Road
IL 60510 Batavia
United States of America

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 contact@quintbook.com

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

Book information

Editor: Moritz, Andreas

Title: Oral Laser Application

Short text:

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

Categories: Interdisciplinary, Oral/Maxillofacial Surgery, General Dentistry