



Edition:	4th Edition 2013	
pages:	612	
Images:	1696	
Cover:	Hardcover	
ISBN:	978-0-86715-528-0	
Stock No.:	B5280	
Published:	December 2013	
Price		\$128.00
Subject to changes!		

#### 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)

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

## Book information

**Editor:** Hilton, Thomas J. / Ferracane, Jack L. / Broome, James C.

**Title:** Fundamentals of Operative Dentistry

**Subtitle:** A Contemporary Approach

#### Short text:

Over the past two decades, the Fundamentals of Operative Dentistry has become one of the most trusted textbooks on clinical restorative dentistry. By integrating time-tested methods with recent scientific innovation, the authors promote sound concepts for predictable conservative techniques. Now in its fourth edition, this classic text has been completely updated with full-color illustrations throughout and substantial revisions in every chapter to incorporate the latest scientific developments and current research findings. In addition, a new chapters on color study and shade matching address new areas of focus in the preclinical curriculum. A valuable resource for understanding the scientific basis for current treatment options in dentistry.

#### Contents

- Chapter 01. Biologic Considerations
- Chapter 02. Patient Evaluation and Problem-Oriented Treatment Planning
- Chapter 03. Esthetic Considerations in Diagnosis and Treatment Planning
- Chapter 04. Color and Shade Matching
- Chapter 05. Caries Management: Diagnosis and Treatment Strategies
- Chapter 06. Pulpal Considerations
- Chapter 07. Nomenclature and Instrumentation
- Chapter 08. Field Isolation
- Chapter 09. Adhesion to Enamel and Dentin
- Chapter 10. Direct Anterior Restorations
- Chapter 11. Direct Posterior Esthetic Restorations
- Chapter 12. Amalgam Restorations
- Chapter 13. Diagnosis and Treatment of Root Caries
- Chapter 14. Fluoride-Releasing Materials
- Chapter 15. Class 5 Restorations
- Chapter 16. Natural Tooth Bleaching
- Chapter 17. Porcelain Veneers
- Chapter 18. Anterior Ceramic Crowns
- Chapter 19. Esthetic Inlays and Onlays
- Chapter 20. Cast Gold Restorations
- Chapter 21. Restoration of Endodontically Treated Teeth

**Categories:** Interdisciplinary, Oral Surgery, General Dentistry