



Edition: 1st Edition 2010
pages: 304
Images: 731
Cover: Hardcover, 21 x 28 cm
ISBN: 978-1-85097-158-0
Published: June 2010

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: Sculean, Anton
Title: Periodontal Regenerative Therapy

Short text:

This book presents an overview of the use of contemporary regenerative techniques in the treatment of periodontal osseous and soft tissue defects. Each chapter is designed to cover an important aspect related to periodontal regeneration, including an understanding of periodontium anatomy, biologic wound healing, regenerative materials, surgical techniques, and clinical applications. By focusing on the most relevant regenerative materials and procedures, the authors present effective treatment paradigms that incorporate biologic concepts and biomaterial enhancements with predictable surgical techniques. Well-documented clinical cases emphasize the management of critical treatment factors as well as the use of proven techniques that can optimize treatment outcomes. A must-read for any practitioner with an interest in the rationale, possibilities, and limitations of regenerative procedures of periodontal therapy.

Contents

- Chapter 01. Introduction
- Chapter 02. Anatomy of the Periodontium in Health and Disease
- Chapter 03. Periodontal Wound Healing/Regeneration
- Chapter 04. Guided Tissue Regeneration: Biological Concept and Clinical Application in Intrabony Defects
- Chapter 05. Guided Tissue Regeneration: Application in Furcation Defects
- Chapter 06. The Biological Background of Emdogain
- Chapter 07. Application of Enamel Matrix Proteins in Intrabony Defects: A Biology-Based Regenerative Treatment
- Chapter 08. Application of Enamel Matrix Proteins in Furcation Defects
- Chapter 09. Treatment of Gingival Recession Using Guided Tissue Regeneration or Emdogain
- Chapter 10. Role of Grafting Materials in Regenerative Periodontal Therapy
- Chapter 11. Combination Strategies to Enhance Regenerative Periodontal Surgery
- Chapter 12. Clinical Applications and Techniques in Regenerative Periodontal Therapy
- Chapter 13. Periodontal Tissue Engineering: Focus on Growth Factors
- Chapter 14. New Experimental Approaches Towards Periodontal Regeneration
- Chapter 15. Prognostic and Risk Factors for Periodontal Regenerative Therapy
- Chapter 16. Flap Design and Suturing Techniques to Optimize Reconstructive Outcomes
- Chapter 17. Periodontal Regeneration: Surgical Risk of Complications and New Surgical Trends
- Chapter 18. Microsurgical Techniques in Regenerative Periodontal Therapy

Contributors

S. Aroca • R. Azzi • W. Bolz • D. Bosshardt • G. Chiantella • N. Donos • P. Eickholz • D. Etienne • S. Fickl • I. Gera • S. Hägewald • I. Hammarström • B. Heinz • L. Heijl • K. Jepsen • S. Jepsen • S. P. Lyngstadaas • C. Nemcovsky • D. Nikolidakis • G. Polimeni • F. Schwarz • A. Sculean • A. Stavropoulos • T. Thalmair • L. Trombelli • H. Wachtel • M. Weinreb • U. Wikesjö • P. Windisch • A. Xiropaidis

Categories: Interdisciplinary, Periodontics