



Edición: 1st Edition 2010  
páginas: 304  
Imágenes: 731  
Portada: Hardcover, 21 x 28 cm  
ISBN: 978-1-85097-158-0  
Publicado en: junio 2010

#### Quintessence Publishing Company, Inc.

 411 North Raddant Road  
Batavia  
Illinois IL 60510  
Estados Unidos de América

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

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

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

## Información sobre el libro

**Editor:** Sculean, Anton

**Título:** Periodontal Regenerative Therapy

#### Texto breve:

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

**Categorías:** Interdisciplinar, Periodoncia