QUINTESSENCE PUBLISHING DEUTSCHLAND

Produkt-Information

Autor(en): Stadlinger, Bernd / Terheyden, Hendrik

Titel: Cell-to-Cell Communication: Periodontal Regeneration

Reihe: Cell-to-Cell Communication

Kurztext:

Unlike bone, which undergoes remodeling by resorption followed by bone apposition, teeth are not subject to physiological remodeling. They are remarkably resistant to physiological remodeling processes. The reason for this is found in the periodontium and cementum. The mechanisms that take effect in this area and the effectiveness of the periodontal system—consisting of gingiva, alveolar bone, periodontium and cementum—after injuries will be visualized in the new scientific 3D film, Periodontal Regeneration.The visualization of these complex processes is of great interest for academic teaching as well as for the clinician and general practitioner as the cellular interactions are presented in the context of four phases. For the first time scanning electron microscopic images of real cells will be visualized allowing the comparison of their characteristics with computer animated simulations.

Contents
- Cementum formation
- Orthodontic tooth movement
- Trauma and periodontitis
- Periodontal regeneration

Advisory Board
Prof. Dr. Dieter Bosshardt • Prof. Dr. David Cochran • Prof. Dr. Yuichi Izumi • Prof. Dr. Dr. Søren Jepsen • Prof. Dr. Anton Sculean

DVD 1: Expert Version (Length: 14 minutes)
DVD 2: Public Version (Length: 13 minutes)

Fachgebiet(e): Allgemeinmedizin, Parodontologie

Auflage:	2nd Edition 2015 2015
Einband:	2 DVDs and a detailed booklet in a hardcover; NTSC/PAL
ISBN:	978-1-85097-280-8
Artikelnr.:	5792
Erschienen:	01/2015

Preis: 98.00 €
Änderungen vorbehalten!

Quintessenz Verlags-GmbH
Ifenpfad 2-4
12107 Berlin
Tel.: 030/76180-5
Fax.: 030/76180-692
Web: www.quintessenz.de
E-Mail: buch@quintessenz.de