



Edition: 1st Edition 2019  
Cover: 2 DVDs and a detailed booklet in  
hardcover; PAL/NTSC; 15 min  
ISBN: 978-1-78698-021-2  
Stock No.: 5710  
Published: March 2019  
Price 38,00 €  
Subject to changes!

#### Quintessenz Verlags-GmbH

 Ifenpfad 2-4  
12107 Berlin  
Germany

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 [info@quintessenz.de](mailto:info@quintessenz.de)

 <http://nginx/deu/de>

## Product information

**Authors:** Tord Berglundh / Søren Jepsen / Bernd Stadlinger / Hendrik Terheyden  
**Title:** Cell-to-Cell Communication: Peri-implantitis and its Prevention  
**Series:** Cell-to-Cell Communication

#### Short text:

Just like with natural teeth, if the plaque biofilm is allowed to accumulate on implants, peri-implant mucositis occurs, which can subsequently develop into peri-implantitis, characterized by peri-implant bone destruction and even implant loss. This new 3D movie visualizes the intercellular processes that are involved as peri-implant tissue transitions from health to mucositis, from mucositis to peri-implantitis, and finally back to health. This sophisticated HD animation successfully conveys the essentials of cell-to-cell communication, visualizing the invisible yet fascinating world of signals and signaling within the human body.

#### Contents

- Introduction: Peri-implantitis and its prevention
- From peri-implant health to mucositis
- From peri-implant mucositis to peri-implantitis
- Healing and prevention

#### Advisory Board

I. Chapple • W. Giannobile • L. Heitz-Mayfield • Y. Maeda • M. Sanz • F. Schwarz

*DVD 1: Expert Version (Length: 15 minutes)*

*DVD 2: Public Version (Length: 15 minutes)*

**Categories:** Implantology