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## 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