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**Quintessence Publishing Company, Ltd.**

 Grafton Road  
KT3 3AB New Malden, Surrey  
United Kingdom  
  
 +44 (0)20 8949 6087  
  
 +44 (0)20 8336 1484  
  
 [info@quintpub.co.uk](mailto:info@quintpub.co.uk)  
  
 <https://www.quintessence-publishing.com/gbr/en>

## 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**

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

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

**Categories:** Implantology