Product information

Authors:	Søren Jepsen / Mariano Sanz / Bernd Stadlinger / Hendrik Terheyden
Title:	Cell-to-Cell Communication: Oral Health and General Health
Subtitle:	The Links Between Periodontitis, Atherosclerosis, and Diabetes
Series:	Cell-to-Cell Communication

Short text:

Can periodontitis or other inflammatory processes of the oral cavity contribute to systemic conditions such as atherosclerosis or diabetes, or negatively influence their course? This 3D animation *Oral Health and General Health* addresses these issues by visualizing the highly complex intercellular interactions and signaling pathways. Periodontal pathogens are invasive and can spread throughout the body via the bloodstream. Locally produced pro-inflammatory mediators can also shed into the circulation. This new film features an interdisciplinary topic, and in this context, special attention is given to diseases such as atherosclerosis and type 2 diabetes. This sophisticated HD video animation makes the relevant information and latest insights accessible to a wider audience.

Contents

• Dissemination of bacteria in periodontitis
• Impact of periodontitis on the cardiovascular system: Atherosclerosis
• Effect of periodontitis on glucose metabolism: Type 2 diabetes
• Dental treatment

Advisory Board

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DVD 1: Expert Version (Length: 17 minutes)
DVD 2: Public Version (Length: 14 minutes)

Categories:	Human Medicine, Interdisciplinary, Periodontics, General Dentistry

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Subject to changes!