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QuintEd Pty Ltd

 Suite 2/38 Albany St
NSW 2065 St Leonards
Australia

 +61 434521025

 admin@quinted.com.au

 <https://www.quintessence-publishing.com/anz/en>

Product information

Authors: Bernd Stadlinger / Hendrik Terheyden
Title: Cell-to-Cell Communication: Osseointegration
Series: Cell-to-Cell Communication

Short text:

This international award-winning 3D animation dramatizes the individual roles performed by each of the finely tuned cells, mediators, and transmitters involved in the complex biodynamic process known as osseointegration. Bringing science to life by making the invisible visible, the film chronicles the four phases triggered in succession when a titanium implant is placed where a tooth has been lost. The accompanying hardcover booklet includes an article outlining the scientific documentation for the processes depicted in the film, as well as the original film script and a quiz on the topics discussed in the film. Students, researchers, and clinicians of all disciplines will find this film and booklet at once instructive, insightful, and fascinating.

Contents

- Hemostasis
- Inflammatory Phase
- Proliferative Phase
- Remodeling Phase

Advisory Board

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Contributors

Dr. Susanne Bierbaum • Prof. Dr. N. P. Lang • Prof. Dr. Dr. Uwe Eckelt • Dr. Ute Hempel • Prof. Dr. Lorenz Hofbauer • Prof. Dr. Dieter Scharnweber

DVD 1: Expert Version (Length: 12 minutes)

DVD 2: Public Version (Length: 12 minutes)

Categories: Human Medicine, Implantology, General Dentistry