



Auflage: 1st Edition 2004  
Seiten: 188  
Abbildungen: 143  
Einband: Hardcover  
ISBN: 978-1-85097-050-7  
Artikelnr.: BL005  
Erschienen: Februar 2004

**Quintessence Publishing Company, Inc.**

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## Buch-Information

**Autoren:** Georg Watzek

**Titel:** Implants in Qualitatively Compromised Bone

**Kurztext:**

Bone quality is one of the most important factors in the successful osseointegration of dental implants. However, the concepts of bone quality and compromised bone have never been well defined in the field of implant dentistry. To provide a clear definition of these terms, the contributors to this volume have compiled data from almost two decades of experimental and case studies, resulting in a comprehensive review of the current knowledge regarding the placement of implants in compromised bone. Topics covered include factors influencing bone quality; characteristics of compromised alveolar bone; and techniques for bone assessment, bone regeneration, and implant placement in compromised bone. The book also presents specific considerations for placing implants in different types of compromised bone, such as aged, underdeveloped, and irradiated bone. A useful work of reference for implant students, practicing implant clinicians, and implant-oriented researchers.

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Chapter 02: Mechanisms of Bone Development, Remodeling, and Loss

Chapter 03: Structure of Atrophic Alveolar Bone

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**Fachgebiet(e):** Implantologie