

Auflage: 1st Edition 2020

Seiten:: 384

Abbildungen: 1418

Einband: Hardcover, 21,6 x 27,9 cm

ISBN: 978-0-86715-832-8


Artikelnr.: 7660

Erschienen: Januar 2020

Preis £216.00

Änderungen vorbehalten!

Quintessence Publishing Company, Ltd.

 Grafton Road
KT3 3AB New Malden, Surrey
Vereinigtes Königreich von Großbritannien und
Nordirland

 +44 (0)20 8949 6087

 +44 (0)20 8336 1484

 info@quintpub.co.uk

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

Buch-Information

Autoren: Tomaso Vercellotti

Titel: Piezoelectric Bone Surgery

Untertitel: A New Paradigm

Kurztext:

This book from the inventor of Piezosurgery provides the practical information clinicians need to successfully integrate piezoelectric bone surgery into their practices to improve outcomes in oral surgery and dental implantology. The first half of the book introduces basic piezoelectric principles, including the clinical characteristics of piezoelectric cutting, the technology of the ultrasonic device, and the ultra-osseointegration process, and a surgical skills chapter includes practical exercises to prepare readers to use the piezoelectric device. The clinical chapters in the second half of the book guide readers through step-by-step piezoelectric surgical protocols for dental extractions, implantology, sinus augmentation, bone grafting, and ridge expansion, followed by case studies illustrating each technique. This book is an excellent reference for readers looking for a comprehensive introduction to Piezosurgery as well as experienced clinicians interested in perfecting these precise and minimally invasive techniques.

Contents

Part 1: Piezoelectric Principles

Chapter 01. A New Paradigm in Bone Surgery

Chapter 02. The Invention of Piezosurgery

Chapter 03. Clinical Characteristics of Piezoelectric Cutting

Chapter 04. The Technology of the Ultrasonic Device

Chapter 05. Piezoelectric Surgical Skills

Chapter 06. The History of Ultrasonic Bone Surgery

Chapter 07. Bone Classification System for Surgical Application

Chapter 08. The Ultra-Osseointegration Process

Part 2: Piezoelectric Surgical Protocols

Chapter 09. Piezoelectric Dental Extractions

Chapter 10. Piezoelectric Implantology

Chapter 11. Piezoelectric Sinus Elevation

Chapter 12. Piezoelectric Bone Grafting

Chapter 13. Piezoelectric Ridge Expansion

Contributors

Matteo Capelli • Andrea Cardoni • Niccolò Cerisola • Matteo Chiapasco • Gianmario Schierano •
Claudio Stacchi • Tonino Traini • Raffaella Vinci

Fachgebiet(e): Mund-Kiefer-Gesichtschirurgie