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# Piezoelectric Bone Surgery



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# **Book information**

### Authors: Title:

Tomaso Vercellotti Piezoelectric Bone Surgery A New Paradigm

## Subtitle: Short text:

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 ultraosseointegration 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

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Categories:

Oral/Maxillofacial Surgery