



Edition: 1st Edition 2009
pages: 136
Images: 340
Cover: Hardcover
ISBN: 978-1-85097-190-0
Stock No.: 7062
Published: May 2009

Price **£92.00**
Subject to changes!

Quintessence Publishing Company, Ltd.

 Grafton Road
KT3 3AB New Malden, Surrey
United Kingdom

 +44 (0)20 8949 6087

 +44 (0)20 8336 1484

 info@quintpub.co.uk

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

Book information

Authors: Tomaso Vercellotti
Title: Essentials in Piezosurgery
Subtitle: Clinical Advantages in Dentistry
Short text:

This book presents the clinical advantages of Piezosurgery—over traditional methods for tooth extraction, ridge expansion, sinus lifts, bone grafting, and clinical crown lengthening, as shown by research and clinical experience over the decade since the author first developed the technique. The reader will also find information about recent advancements in the field, including a presurgical assessment of implant site anatomy, based on a newly developed bone classification, and an innovative ultrasonic implant site preparation technique, which allows optimization of implant placement in difficult anatomic areas. In addition, the book describes the use of orthodontic microsurgery, a new orthodontic-piezosurgical technique that allows rapid tooth movement while preventing damage to the periodontal tissues. General practitioners, oral surgeons, and implant dentists will find unique insight into the clinical benefits of piezoelectric bone surgery.

Contents

Section I. Introduction
Chapter 01. History of the Invention of Piezoelectric Bone Surgery
Chapter 02. Characteristics of Piezosurgery—Surgical Instruments

Section II. Technology and Surgery
Chapter 03. Clinical Characteristics and Surgical Protocols

Section III. Clinical Advantages of Piezosurgery in Dentistry
Chapter 04. Tooth Extraction Techniques
Chapter 05. Crown Lengthening Technique
Chapter 06. Ridge Expansion Technique
Chapter 07. Maxillary Sinus Lift Technique
Chapter 08. Bone Grafting Techniques

Section IV. New Concepts and New Surgical Techniques Using Piezosurgery
Chapter 09. New Bone Classification for Analysis of the Single Surgical Site
Chapter 10. New Technique of Ultrasonic Implant Site Preparation
Chapter 11. Orthodontic Microsurgery: New Corticotomy Technique

Categories: Implantology, Oral Surgery, Periodontics