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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