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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.

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Categories: Implantology, Oral Surgery, Periodontics