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-piezoelectric 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
1. History of the Invention of Piezoelectric Bone Surgery
2. Characteristics of Piezosurgery® Surgical Instruments

Section II: Technology and Surgery
3. Clinical Characteristics and Surgical Protocols
4. Tooth Extraction Techniques
5. Crown Lengthening Technique
6. Ridge Expansion Technique
7. Maxillary Sinus Lift Technique
8. Bone Grafting Techniques

Section III: Clinical Advantages of Piezosurgery® in Dentistry
4. Tooth Extraction Techniques
5. Crown Lengthening Technique
6. Ridge Expansion Technique
7. Maxillary Sinus Lift Technique
8. Bone Grafting Techniques

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

ISBN 978-1-85097-190-0
136 pp; 340 color illus

We also recommend:

Title: Lingual and Esthetic Orthodontics
Author: Romano, Rafi (editor)
Click here to view product information

http://www.quintpub.com/display_detail.php?psku=B9510#.UGB2qHOko0s