



Edition: 1st Edition 2010

pages: 168 Images: 253

Cover: Hardcover

ISBN: 978-0-86715-482-5

Stock No.: 18321 Published: April 2010

Quintessenz Verlags-GmbH

- Ifenpfad 2-4 12107 Berlin Germany
- **3** +49 (0) 30 / 76180-5
- **H** +49 (0) 30 / 76180-680
- ☑ info@quintessenz.de
- http://nginx/deu/de

Book information

Authors: Robert E. Marx / Mark R. Stevens

Title: Atlas of Oral and Extraoral Bone Harvesting

Short text:

Due to the growing demand for dental implant-related ridge augmentation procedures as well as tumor- and trauma-related reconstruction, expertise in bone graft harvesting remains crucial. Because of anatomical and morphologic variations between individuals, harvesting of autogenous bone can pose a significant challenge for surgeons. This authoritative atlas presents a detailed step-by-step approach to mastering the applied surgical techniques required for harvesting bone from intraoral and extraoral sites for use in both major and minor reconstructive procedures. Drawing on their many years of clinical experience, the authors guide readers to a thorough understanding of each donor site by addressing the following topics in systematic fashion: indications and contraindications; anatomy; patient positioning; surgical approach; dressings and drains; postoperative care and instructions; complications and their management; and modifications for children. Featuring an abundance of surgical photos and custom-drawn illustrations, this highly practical surgical atlas serves equally well as a clinical guide for all surgeons, a quick refresher of a specific procedure, and a detailed student reference. It will be of keen interest to the broad category of surgeons and specialists who harvest bone for ridge augmentations as well as jaw and facial defects, including oral and maxillofacial surgeons, periodontists, and ENT and plastic surgeons, as well as the surgically inclined general dentist.

Contents

Chapter 01. History and General Principles

Chapter 02. Tibia

Chapter 03. Posterior Ilium Chapter 04. Anterior Ilium

Chapter 05. Rib

Chapter 06. Cranial Bone

Chapter 07. Chin

Chapter 08. Mandibular Ramus Chapter 09. Maxillary Tuberosity

Chapter 10. Recombinant Human Bone Morphogenetic Protein-2/Acellular Collagen

Sponge

Chapter 11. Bone Marrow Aspiration and Aspirate Concentrate

Categories: Interdisciplinary, Implantology, Oral/Maxillofacial Surgery, Oral

Surgery