



Edition: 1st Edition 2010
pages: 168
Images: 253
Cover: Hardcover
ISBN: 978-0-86715-482-5
Stock No.: B4825
Published: April 2010

Quintessence Publishing Company, Inc.

 411 North Raddant Road
Batavia
Illinois IL 60510
United States of America

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 contact@quintbook.com

 <http://nginx/usa/en>

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