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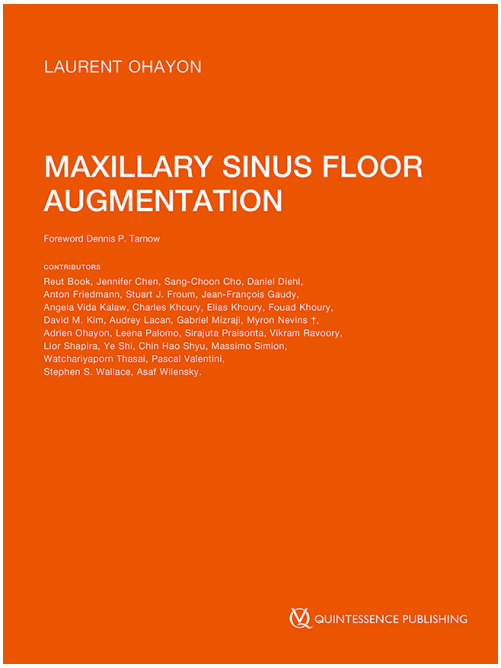

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Book information

Authors: Laurent Ohayon

Title: Maxillary Sinus Floor Augmentation

Short text:

The surgical techniques used in the maxillary sinus floor augmentation procedure have a background of nearly 50 years since their initial presentation by Hilt Tatum in 1977. These surgical procedures have been the subject of numerous studies, some of the most relevant in terms of scientific evidence, demonstrating their efficacy and reliability in treating posterior maxillary atrophy.

Maxillary sinus floor surgeries are indicated for placing a single implant or treating partial or complete maxillary edentulism. They are, and will remain, an essential element of oral implantology.

This book's chapters are written by internationally renowned authors to provide readers with an overview of essential knowledge before undergoing a maxillary sinus floor augmentation procedure.

Contents

Chapter 01. Introduction to sinus lift surgery. Historical perspectives and contemporary practices
Chapter 02. Anatomy of the maxillary sinuses
Chapter 03. Analysis of preoperative radiological images of sinus pathology and anatomical variants at risk of confinement
Chapter 04. Maxillary sinus floor augmentation with a lateral approach
Chapter 05. Maxillary sinus floor augmentation with crestal approach
Chapter 06. Maxillary sinus elevation via a palatal window approach
Chapter 07. Biomaterials in sinus floor elevation
Chapter 08. Indications and classification of maxillary sinus floor augmentation procedures
Chapter 09. Bone reconstruction of the posterior maxilla for implant-supported rehabilitation. Innovative approaches to guided bone regeneration
Chapter 10. Vertical bone augmentation of the posterior maxilla
Chapter 11. Complications during and after maxillary sinus floor augmentation
Chapter 12. Long-term results of maxillary sinus grafting. The impact of peri-implantitis

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Categories: Implantology, Oral Surgery