



Edition: 1st Edition 2009
pages: 288
Images: 477
Cover: Hardcover
ISBN: 978-1-85097-180-1
Stock No.: 7034
Published: June 2009

Price £168.00
Subject to changes!

Quintessence Publishing Company, Ltd.

 Grafton Road
KT3 3AB New Malden, Surrey
United Kingdom

 +44 (0)20 8949 6087

 +44 (0)20 8336 1484

 info@quintpub.co.uk

 <https://www.quintessence-publishing.com/gbr/en>

Book information

Editor: Kleinheinz, Johannes / Meyer, Christopher

Title: Fractures of the Mandibular Condyle

Subtitle: Basic Considerations and Treatment

Short text:

This book builds on the seminal works presented at the International Bone Research Association's symposium devoted entirely to this subject, which was held in Strasbourg, France in November 2007. Many preeminent experts in this field took part in the IBRA symposium. With this strong foundation, the book provides an excellent overview of current knowledge on the principles and strategies for treatment of condylar fractures. The diagnosis and range of options available for treatment of fractures in the temporomandibular joint region are explained based on the anatomical, functional and biomechanical principles of the mandibular condyle. The latest findings of biomechanics research and their implications for treatment practice are portrayed in numerous illustrations and discussed in detail by the authors.

Contents

I. Basics

- Chapter 01. Embryology, Development and Growth of the Condyle
- Chapter 02. The Temporomandibular Joint
- Chapter 03. Physiology of the Temporomandibular Joint
- Chapter 04. Incidence, Etiology and Classification of Condylar Fractures
- Chapter 05. History of Treatment Concepts
- Chapter 06. Biomechanics
- Chapter 07. Clinical Features of Condylar Fractures
- Chapter 08. Imaging of Condylar Fractures
- Chapter 09. Microtrauma to the Mandibular Joint and Condylar Hyperplasia
- Chapter 10. Treatment of Mandibular Condylar Process Fractures: Biological Considerations

II. Functional Treatment of Condylar Fractures

- Chapter 11. Orthopedic Treatment
- Chapter 12. Functional Treatment of Condylar Fractures

III. Surgical Treatment of Condylar Neck Fractures

- Chapter 13. Surgical Approaches to the Condylar Neck
- Chapter 14. Open Reduction Without Internal Fixation
- Chapter 15. Open Reduction, Internal Fixation (ORIF)

IV. Surgical Treatment of Condylar Head Fractures

- Chapter 16. Surgical Approaches to the Condylar Head
- Chapter 17. Internal Fixation

V. Special Topics

- Chapter 18. Endoscopic Open Reduction and Internal Fixation of Condylar Fractures
- Chapter 19. Pediatric Condylar Fractures
- Chapter 20. Postoperative Physiotherapy after Condylar Fracture Surgery

Contributors

M.-R. Bollack • P. Bourjat • U. Eckelt • L. Califano • E. Ellis • F. Fabbrocino • J. Ferri • W. Hallermann • A. Hohoff • T. Iizuka • J.-L. Kahn • J. Kleinheinz • C. Klug • C. Landes • G. Lauer • O. Lieger • T. W. Lloyd • M. Mattarocci • C. Meyer • A. Neff • S. Parascandolo • M. Pasquino • G. Raoul • M. Rasse • D. Schumann • R. Seemann • E. Solyom • A. Spinzia • T. Stamm • H. Thorén • G. Throckmorton • A. Wagner • F. Wanschitz • D. Weingart • K. Wermker • A. Wilk • A. Wiss

Categories: Oral/Maxillofacial Surgery, Oral Surgery, General Dentistry