



Edition: 1st Edition 2010
 pages: 512
 Images: 320
 Cover: Hardcover
 ISBN: 978-1-85097-199-3
 Stock No.: 18071
 Published: April 2010

24,00 €

Price
 Subject to changes!

Quintessenz Verlags-GmbH

📍 Ifenpfad 2-4
 12107 Berlin
 Germany

☎ +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

🌐 http://nginx/deu/de

Book information

Editor: Manfredini, Daniele
Title: Current Concepts on Temporomandibular Disorders

Short text:

Featuring contributions from 45 world-renowned researchers and clinicians in the TMD and orofacial pain field, this comprehensive and medically based book presents current and emerging research on TMDs. In contrast to outdated paradigms that center on abnormalities of dental occlusion as the primary etiopathogenetic factor, this book presents TMDs as a major cause of orofacial pain that requires an interdisciplinary approach and thorough biopsychosocial assessment. The authors address the complex group of pathologies that affect the masticatory system through a systematic discussion of anatomy, classification, etiology, diagnosis, and interdisciplinary management. The twofold emphasis on clinical significance and strong supporting evidence makes this book a useful guide for everyday decision making and treatment planning as well as an essential read for all healthcare professionals who want to better understand what is and is not effective in the treatment of TMDs.

Contents

Part I. Fundamentals

- Chapter 01. Anatomy of the TMJ and Masticatory Muscles
- Chapter 02. TMD Classification and Epidemiology
- Chapter 03. TMD as a Chronic Pain Disorder

Part II. Etiology

- Chapter 04. Etiopathogenesis of Muscle Disorders
- Chapter 05. Etiopathogenesis of TMJ Disc Displacements
- Chapter 06. TMJ Osteoarthritis
- Chapter 07. Bruxism and TMDs
- Chapter 08. Future Perspectives in TMD Pathophysiology

Part III. Diagnosis

- Chapter 09. Introduction to TMD Diagnosis
- Chapter 10. Clinical Assessment
- Chapter 11. Psychosocial Assessment
- Chapter 12. Imaging of the TMJ
- Chapter 13. Instrumental Approach
- Chapter 14. Fibromyalgia
- Chapter 15. Differential Diagnosis of Orofacial Pain
- Chapter 16. Headache and TMDs
- Chapter 17. Relationship between Otologic and TMD Symptoms
- Chapter 18. Malocclusion and Body Posture
- Chapter 19. Perspectives in Clinical Diagnosis of TMDs

Part IV. Management

- Chapter 20. Fundamentals of TMD Management
- Chapter 21. Behavioral Treatment Approaches to TMJ and Muscle Disorders
- Chapter 22. Physical Therapy
- Chapter 23. Pharmacologic Management
- Chapter 24. Occlusal Therapy of Temporomandibular Pain
- Chapter 25. Placebo Effect
- Chapter 26. TMJ Arthrocentesis
- Chapter 27. TMJ Major Surgery
- Chapter 28. Prosthetic Rehabilitation in TMD Management
- Chapter 29. Orthodontics in TMD Management
- Chapter 30. Management of Bruxism
- Chapter 31. Integration of Research in Clinical Practice
- Chapter 32. Ethical and Legal Considerations
- Chapter 33. Treatment of TMD: Think Twice!

| **Categories:**

Functional Therapy