



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

Price  
Subject to changes!

24,00 €

#### 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 In contrast to outdated paradigms that center on abnormalities of dental occlusion as the primary etiopathogenetic factor, this book presents TMDs as a major cause of orofacial pain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