



Edition: 1st Edition 2010  
pages: 512  
Images: 320  
Cover: Hardcover  
ISBN: 978-1-85097-199-3  
Stock No.: BL009  
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](mailto:contact@quintbook.com)

 <http://nginx/usa/en>

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 In contrast to outdated paradigms that center on abnormalities of dental occlusion as the primary etiopathogenetic factor, this book presents TMDs as a major cause of orofacial pain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