

## Χαρακτηριστικά:

- **Complete coverage of occlusion and masticatory function and dysfunction** includes normal anatomy; physiology; and the identification, occlusal considerations, and management of functional disturbances
- **Evidence-based practice with a patient-centered focus** guides you through bringing these concepts to practice, with the goal of alleviating patient suffering and improving patient quality of life
- **Clinical Comment boxes** guide critical thinking and encourage application to real clinical practice
- **Detailed art and illustrations** visually support and reinforce key concepts throughout the textbook
- **Enhanced ebook version, included with every new print purchase**, features TMJ animations, clinical case studies, and updated multiple-choice review questions in INBDE format, plus access to all the text, figures, and references, with the ability to search, customize content, make notes and highlights, and have content read aloud
- **Internationally renowned author, Dr. Jeff Okeson**, is a leading voice in TMD and orofacial pain, addressing the latest evidence and research
- **UPDATED content** covers the most clinically relevant information on best practices for approaching common occlusal and TMD problems, including updates to the literature and evidence-based practice
- **NEW clinical photos and illustrations** demonstrate key concepts throughout the text
- **NEW** content explores the connection between **sleep medicine, dentistry and TMD problems**
- **UPDATED multiple-choice questions**, available in the enhanced ebook included with every new purchase, reflect the new INBDE exam style

## Περιεχόμενα:

### Part I: Functional Anatomy

- 1 Understanding the Dentist's Role in Temporomandibular Disorders and Orofacial Pain
- 2 Functional Anatomy and Biomechanics of the Masticatory System
- 3 Functional Neuroanatomy and Physiology of the Masticatory System

### Part II: Understanding the Dental Elements of the Masticatory System

- 4 Alignment and Occlusion of the Dentition
- 5 Mechanics of Mandibular Movement
- 6 Dental Criteria for a Stable Functional Occlusion

7 Determinants of Occlusal Morphology

**Part III: Understanding Functional Disturbances in the Masticatory System**

8 Understanding Functional Disturbances of the Masticatory Structures

9 Signs and Symptoms of Temporomandibular Disorders

10 History and Examination for Temporomandibular Disorders

11 Diagnosis of Temporomandibular Disorders

12 Chronic Overlapping Pain Conditions and Temporomandibular Disorders

**Part IV: Treatment of Functional Disturbances of the Masticatory System**

13 General Considerations in the Treatment of Temporomandibular Disorders

14 Management of Muscle Disorders

15 Management of Intracapsular Disorders

16 Chronic Mandibular Hypomobility and Growth Disorders

17 Occlusal Appliance Therapy

18 Treatment Sequencing for Temporomandibular Disorders

19 The Nonodontogenic Toothache

**Part V: Other Therapeutic Considerations**

20 Considerations for the Management of the Dental Occlusion