

Χαρακτηριστικά:

- **Comprehensive, evidence-based content** presents the latest scientific studies and best practices for administering and monitoring N₂O/O₂ sedation
- **Concise, easy-to-use outline format** focuses on need-to-know information for user-friendly learning and quick access in the clinical setting
- **Step-by-step techniques with illustrations and clinical photographs** offer detailed guidance on how to safely and effectively perform sedation techniques
- **End-of-chapter review questions and critical thinking exercises** are ideal for board and clinical exam preparation
- **UPDATED! Artwork** showcases photos of the latest equipment and clinical techniques, as well as modern illustrations of key concepts
- **NEW! Enhanced ebook version**, *included with every new print purchase*, features a 75-question multiple-choice mock exam, 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
- **NEW! Appendices** include an information sheet for patients, a revised template for electronic documentation, and troubleshooting tips

Περιεχόμενα:

PART I Introduction to Nitrous Oxide/ Oxygen Sedation

- 1 Discovery, History, and Evolution of Nitrous Oxide/Oxygen Sedation
- 2 Guidelines for Best Practice
- 3 Pain and Anxiety Management
- 4 Desirable Characteristics of Nitrous Oxide/ Oxygen Sedation
- 5 Physical Properties and Pharmacokinetics/ Pharmacodynamics of Nitrous Oxide and Oxygen

PART II Equipment and Application

- 6 Manufacturing, Use, and Distribution of Nitrous Oxide and Oxygen Gases
- 7 Delivery of Nitrous Oxide/Oxide Sedation
- 8 Multidisciplinary Applications of Nitrous Oxide and Oxygen Sedation

PART III Fundamentals of Administration

- 9 Anatomy and Physiology of Respiration and Airway Management
- 10 Nitrous Oxide and Its Interaction With the Body
- 11 Titration of Nitrous Oxide and Oxygen Gases
- 12 Signs and Symptoms of Nitrous Oxide and Oxygen Sedation

PART IV Administration Technique

13 Patient Assessment and Evaluation

14 Technique for Nitrous Oxide and Oxygen Administration and Assessment of Recovery

15 Nitrous Oxide and Oxygen Sedation in Pediatrics

PART V Special Considerations

16 Potential Biohazards for Health Personnel Associated with Chronic Exposure to Nitrous Oxide

17 Nitrous Oxide Abuse Issues

18 Ethical and Legal Considerations Regarding Nitrous Oxide and Oxygen Administration

19 Frequently Asked Questions Regarding Nitrous Oxide and Oxygen Sedation

PART VI Conclusion

20 Future Trends in Nitrous Oxide and Oxygen Sedation

Appendices:

A Safety Data Sheet - Nitrous Oxide

B Safety Data Sheet - Oxygen

C Blood Pressure Tables and Growth Charts for Boys and Girls

D N₂O/O₂ Sedation Patient Information

E Informed Consent for Nitrous Oxide and Oxygen Sedation

F Percent of Nitrous Oxide Administered

G Administration of Nitrous Oxide and Oxygen Sedation

H N₂O/O₂ Minimal Sedation Record

I Troubleshooting

J Administration of Nitrous Oxide and Oxygen Sedation Clinical Competency Evaluation

K Economic Benefits Associated With Nitrous Oxide and Oxygen Administration

L Mock Exam and Answer Key