

Χαρακτηριστικά:

- **UPDATED!** Coverage reflects the **latest changes to the ARDMS content outline**
- **UPDATED! *Neck and Salivary Glands* chapter** provides information related to thyroids and TIRADS Nodule Classification
- **UPDATED! Expanded section on the male pelvis** now includes penile pathology
- **Complete coverage** helps you prepare for the three main ARDMS exams — physics, abdomen, and obstetrics and gynecology
- **Content review in outline and tabular format** offers a quick, concise review of key terms, anatomy, functions, scanning technique, lab values, and pathology for each Registry subject
- **More than 1,900 questions in Registry format** — 1,910 in the text and 700 on the Evolve companion website — thoroughly prepare students for the Registry exams using multiple learning methods
- **Rationales for answers to mock exam questions** help you understand why an answer is correct and incorrect and leads to better comprehension
- **Over 350 ultrasound images in the abdominal and OB/GYN sections** strengthen your ability to answer imaging Registry questions on normal anatomy and pathology
- **Color inserts of Doppler images in all sections** prepare you to answer questions about Doppler imaging
- **Timed mock exams and two entertaining, interactive games** on the Evolve companion website provide a realistic preview of the actual exam environment, while the games offer an engaging review of the same material

Περιεχόμενα:

Part I: Physics

1. Clinical Safety
2. Physics Principles
3. Ultrasound Transducers
4. Pulse-Echo Instrumentation
5. Doppler Instrumentation and Hemodynamics
6. Quality Assurance, Protocols, and New Technologies

Physics Mock Exam

Part II: Abdomen

7. Liver
8. Biliary System
9. Pancreas
10. Urinary System
11. Spleen

- 12. Retroperitoneum
 - 13. Abdominal Vasculature
 - 14. Gastrointestinal Tract
 - 15. Abdominal Wall, Musculoskeletal Sonography, and Pediatric Hip
 - 16. Male Pelvis
 - 17. Neck and Salivary Glands
 - 18. Peritoneum, Noncardiac Chest, Invasive Procedures, and Patient Care
- Abdomen Mock Exam*

Part III: Obstetrics and Gynecology

- 19. Pelvic Anatomy
 - 20. Physiology of the Female Pelvis
 - 21. Uterine and Ovarian Pathology
 - 22. Adnexal Pathology and Infertility
 - 23. Assessment of the First Trimester
 - 24. Assessment of the Second Trimester
 - 25. Assessment of the Third Trimester
 - 26. Fetal Abnormalities
 - 27. Complications in Pregnancy
 - 28. Placenta and Umbilical Cord
 - 29. Patient Care and Interventional Procedures
- Obstetrics and Gynecology Mock Exam*

Physics Answers

Abdomen Answers

Obstetrics and Gynecology Answers

Bibliography