

Χαρακτηριστικά:

- **UPDATED!** User-friendly content helps you develop essential skills in **patient positioning, radiographic technique and safety measures, normal and abnormal anatomy, radiographic viewing and interpretation, and alternative imaging modalities.**
- **NEW!** The latest **digital imaging information** helps you stay up to date with the latest advances in the field.
- **NEW!** An **ebook version**, *included with every new print purchase*, provides access to all the text, figures, and references, with the ability to search, customize content, make notes and highlights, and have content read aloud. Also included are videos, quizzes, and additional image examples of the most common diseases.
- **UPDATED!** **Current coverage of the principles of radiographic technique and interpretation** for the most seen species in private veterinary practices and veterinary teaching hospitals includes the cat, dog, and horse.
- **Coverage of special imaging procedures** such as the esophagram, upper GI examination, excretory urography, and cystography, helps in determining when and how these procedures are performed in today's practice.
- **Content on abdominal ultrasound imaging** helps in deciding on a diagnostic plan and interpreting common ultrasound findings.
- **An atlas of normal radiographic anatomy** in each section makes it easier to recognize abnormal radiographic findings.
- **High-quality radiographic images** clarify key concepts and interpretation principles.

Περιεχόμενα:

- 1 Radiation Protection and Physics of Diagnostic Radiology
- 2 Digital Radiographic Imaging
- 3 Physics of Ultrasound Imaging
- 4 Principles of Computed Tomography and Magnetic Resonance Imaging
- 5 Contrast Media in Diagnostic Imaging
- 6 Radiographic Interpretation
- 7 Errors and Pitfalls in Radiographic Interpretation
- 8 Radiographic Anatomy of the Axial Skeleton
- 9 Basic Principles of Radiographic Interpretation of the Axial Skeleton
- 10 Canine and Feline Dental Disease
- 11 The Skull and Nasal Cavities: Canine and Feline
- 12 Magnetic Resonance Imaging and Computed Tomographic Features of Brain Disease in Small Animals
- 13 The Equine Head
- 14 Radiography and Myelography of the Canine and Feline Vertebrae
- 15 Magnetic Resonance Imaging and Computed Tomography Features of Canine and Feline Spinal

Cord Disease

16 Radiographic Anatomy of the Appendicular Skeleton

17 Principles of Radiographic Interpretation of the Appendicular Skeleton and Radiographic Features of Bone Tumors

18 Orthopedic Diseases of Young and Growing Dogs and Cats

19 Fracture Healing and Complications

20 Radiographic Signs of Joint Disease in Dogs and Cats

21 The Equine Stifle

22 Equine Tarsus

23 Equine Carpus

24 Equine Metacarpus and Metatarsus

25 Equine Fetlock Joint

26 Equine Pastern

27 Equine Foot

28 Principles of Radiographic Interpretation of the Thorax

29 Canine and Feline Larynx and Trachea

30 Pharynx, Upper Esophageal Sphincter, and Esophagus

31 Canine and Feline Thoracic Wall

32 Canine and Feline Diaphragm

33 Canine and Feline Mediastinum

34 Canine and Feline Pleural Space

35 Canine and Feline Cardiovascular System

36 Canine and Feline Lung

37 Equine Thorax

38 Principles of Radiographic Interpretation of the Abdomen

39 Peritoneal Space

40 Liver and Spleen

41 Kidneys and Ureters

42 Urinary Bladder and Urethra Chapter

43 Prostate Gland

44 Uterus, Ovaries, Vagina, and Testes

45 Stomach

46 Small Bowel

47 Large Bowel

Index