



*Radiography of the Dog and Cat*

*Basic Principles and Radiographic Positioning*

*Every clinician that has an interest in veterinary diagnostic imaging should have this reference! Small Animal Diagnostic Ultrasound, 4th Edition provides in-depth coverage of the latest techniques, applications, and developments in veterinary ultrasonography. It shows how ultrasonography can be an indispensable part of your diagnostic workup for everything from cardiac and hepatic disease to detached retinas and intestinal masses. All-new content on internal medicine is integrated throughout the text, addressing disease processes and pathologies, their evaluation, and treatment. Written by expert educators John S. Mattoon, Rance K. Sellon, and Clifford R. Berry, this reference includes access to an Expert Consult website with more than 100 video clips and a fully searchable version of the entire text. Logical organization makes reference quick and easy, with chapters organized by body system and arranged in a head-to-tail order. Coverage of Doppler imaging principles and applications includes non-cardiac organs and abdominal vasculature. Photographs of gross anatomic and pathological specimens accompany ultrasound images, showing the tissues under study and facilitating a complete interpretation of ultrasound images. More than 100 video clips demonstrate normal and abnormal conditions as they appear in ultrasound scans, including conditions ranging from esophageal abscess to splenic hyperplasia. More than 2,000 full-color images include the most current ultrasound technology. NEW! Updated content on diagnostic ultrasound ensures that you are informed about the latest developments and prepared to meet the challenges of the clinical environment. NEW! Coverage of internal medicine includes basic knowledge about a disease process, the value of various blood tests in evaluating the disease, as well as treatment strategies. NEW editors Rance K. Sellon and Clifford R. Berry bring a fresh focus and perspective to this classic text. NEW! Expert Consult website includes a fully searchable eBook version of the text along with video clips demonstrating normal and abnormal conditions as they appear in ultrasound scans. NEW! New and updated figures throughout the book demonstrate current, high-quality images from state-of-the-art equipment. NEW contributing authors add new chapters, ensuring that this book contains current, authoritative information on the latest ultrasound techniques.*

*Focus on the "how" and "why" of medical/surgical conditions — the critical issues that lead to successful outcomes for your patients — with Veterinary Surgery: Small Animal, Second Edition. This two-volume full-color resource offers an authoritative, comprehensive review of disease processes, a thorough evaluation of basic clinical science information, and in-depth discussion of advanced surgeries. With an updated Expert Consult website you can access anytime and detailed coverage of surgical procedures, it is the definitive reference for surgical specialists, practicing veterinarians, and residents. Expert Consult website offers access to the entire text online, plus references linked to original abstracts on PubMed. Comprehensive coverage includes surgical biology, surgical methods and perioperative care, neurosurgery, and orthopedics in Volume One, and all soft tissue surgery organized by body system in Volume Two. Extensive references to published studies available on Expert Consult show the factual basis for the material. Strong blend of clinical and basic science information facilitates a clear understanding of clinical issues surrounding operative situations. Highly recognized contributing authors create chapters from their own experience and knowledge base, providing the most authoritative, current information available. Coverage of anatomy, physiology, and pathophysiology in chapters on specific organs includes information critical to operative procedures and patient management. In-depth chapters on anesthesia, surgical oncology, tumors of the spine, and musculoskeletal neoplasia provide valuable resources for practicing surgeons, especially in the area of cancer treatment. Preoperative considerations and surgical implications for surgical procedures help surgeons make decisions about treatment approaches. NEW and UPDATED! Expert Consult website with print text plus complete online access to the book's contents, so you can use it anytime — anywhere. EXPANDED! Coverage of interventional radiology techniques in Volume Two (soft tissue volume) to provide cutting-edge information on contemporary imaging modalities that gain access to different structures of the patient's body for diagnostic and therapeutic reasons. NEW and UPDATED! Expanded coverage of coaptation devices and small animal prosthetics clearly explains how they are used in a variety of clinical situations. EXPANDED! Principles of minimally invasive plate treatment added to Volume One (orthopedic volume) to show how these advancements maximize healing and protect the patient while meeting the surgeon's goals in using fracture fixation.*

*This reference book covers using digital radiology and medical imaging procedures such as ultrasound, MRI, and scintigraphy in veterinary practice. The approach is a step-by-step guide, with tips and techniques to ensure optimal X-rays and advice on how to improve radiation protection. All commonly kept pets are included: small mammals, birds, amphibians, and reptiles. Translated from the German edition, Diagnostic Radiology in Small Animal Practice 2nd Edition is an extraordinary resource for veterinary students and veterinary school libraries.*

*Veterinary RadiologyBasic Principles and Radiographic PositioningVeterinary Radiology ; Basic Principles and Radiographic Positioning. Edited by A P Singh and Ajit SinghTextbook of Veterinary Diagnostic RadiologyW B Saunders Company*

*Radiation Safety and Positioning Animals with Rope and Tape in Veterinary Radiography*

*Practical Veterinary Dental Radiography*

*Small Animal Radiographic Techniques and Positioning*

*Practical Small Animal MRI*

*PET and PET-CT in Oncology*

Practical Small Animal MRI is the seminal reference for clinicians using Magnetic Resonance Imaging in the diagnosis and treatment of veterinary patients. Although MRI is used most frequently in the diagnosis of neurologic disorders, it also has significant application to other body systems. This book covers normal anatomy and specific clinical conditions of the nervous system, musculoskeletal system, abdomen, thorax, and head and neck. It also contains several chapters on disease of the brain and spine, including inflammatory, infectious, neoplastic, and vascular diseases, alongside congenital and degenerative disorders.

This is the definitive reference for the small animal practitioner to normal radiographic anatomy of the cat and dog. With over forty years of experience between them, the authors have produced an invaluable reference atlas for the veterinary practitioner. The book is suitable for the general and referral based practitioner, undergraduate or postgraduate veterinary surgeon. Over 550 radiographic images analysed and explained More than 50 new figures added, with the quality of existing images enhanced Revised contents and page headers for easy-reference Clear informative line drawings to trace radiographic shadows and schematic drawings of underlying structures not seen in plain radiographs.

Netter's Surgical Anatomy Review P.R.N. is the easiest and most convenient way to refresh need-to-know anatomy for surgeons-in-training. Vibrant, detailed artwork by preeminent medical illustrator Frank H. Netter, MD makes it easy to visualize the anatomy that underlies the procedures and clinical conditions you see during a surgical residency or clerkship. This concise, instant review of anatomy and clinical correlates is perfect for "just in time" use. Didactic Netter illustrations provide clear informative visuals for quick understanding of anatomical relationships. Pathologic clinical anatomy key points make the anatomy as relevant as possible to each diagnosis and procedure covered. Concise, bulleted explanations enhance understanding of clinical implications. Updates include new chapters on heart and lung anatomy, diagnoses, and procedures.

Covering the principles of radiographic technique and interpretation for dogs, cats, and horses, Textbook of Veterinary Diagnostic Radiology, 6th Edition helps you develop proficiency in diagnostic skills. High-quality radiographic images accompany clear coverage of diagnostic radiology, ultrasound, MRI, and CT, as well as patient positioning, radiographic technique and safety measures, normal and abnormal anatomy, radiographic viewing and interpretation, and alternative imaging modalities. New to this edition is a chapter on MR spinal imaging and updated information on digital imaging. Written by radiology educator and expert Donald E. Thrall, along with a group of highly qualified, board-certified radiologists, this bestselling reference is a one-stop resource for the latest advances in veterinary diagnostic radiology. Clear explanations and a logical format simplify the principles of veterinary diagnostic radiology, including patient positioning, radiographic technique, specific anatomic features of the body part in question, methods of radiographic viewing and interpretation, and assessment and applications of alternative imaging modalities. High-quality radiographic images clarify key concepts and interpretation principles. Up-to-date coverage of the most commonly seen species in private veterinary practices and veterinary teaching hospitals includes the cat, dog, and horse. An atlas of normal radiographic anatomy in each section makes it easier to recognize abnormal radiographic findings. A discussion of radiation safety highlights measures that can protect you from harmful radiation exposure. NEW chapter on MR spinal imaging provides the latest information on the diagnosis of spinal cord disease through the use of CT and MRI. NEW information on digital imaging covers the newest advances in digital imaging. Updated coverage of 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. Revised chapters on basic interpretation make information easier to find, with in-depth discussions of the principles of image acquisition and interpretation, radiography, radiation safety, and basic coverage of normal variants.

Principles and Practice

Veterinary Computed Tomography

Atlas of Radiology of the Traumatized Dog and Cat

The Case-Based Approach Second Edition

A Practical Guide to Equine Radiography

Learn the latest advances in veterinary diagnostic radiology! Textbook of Veterinary Diagnostic Radiology, 7th Edition, is a one-stop resource covering the principles of radiographic technique and interpretation for dogs, cats, and horses. Within this bestselling text, high-quality radiographic images accompany clear coverage of diagnostic radiology, ultrasound, MRI, and CT. User-friendly direction helps you to develop essential skills in patient positioning, radiographic technique and safety measures, normal and abnormal anatomy, radiographic viewing and interpretation, and alternative imaging modalities. This new edition has been thoroughly revised to include important advances in the field, information about contrast media, dental radiography, and more! Coverage of ultrasound 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. Rewritten chapters on basic interpretation emphasizes radiography, radiation safety, superficial coverage of normal variants, and will include more in-depth information on the framework for interpretation. 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. Up-to-date coverage of the most commonly seen species in private veterinary practices and veterinary teaching hospitals includes the cat, dog, and horse. NEW! Chapter on CT and MR contrast media gives you a better understanding of the agents used to alter patient contrast. NEW! Information on digital imaging helps you understand the latest advances in digital imaging. NEW! Chapter on dental radiology covers common dental issues you may encounter in practice. NEW! Chapter on MR spinal imaging provides the latest information on the diagnosis of spinal cord disease through the use of CT and MRI.

The book covers all basic and essential informations on General Surgery, Regional Surgery, and Operative Surgery needed for the B.V. Sc. and A.H. students and practising veterinary surgeons. This book is a textbook for veterinary students and a ready-reference book for practising veterinary surgeons. Postgraduate students have found it useful to refresh their memory and to make a quick review of the subject. Contents:

General Surgery / Regional Surgery / Operative Surgery / Appendices / Objective-Type Questions / References / Index

This book is an up-to-date, technically detailed yet easy-to-read reference book on current clinical applications of MDCT in small animals. It has been designed to serve as the reference book for all MDCT-users, such as veterinary radiologists, imaging technicians, oncologists, surgeons, and non-radiologist clinicians. Individual chapters on novel clinically important topics include applications in endocrinology, oncology, trauma, and cardiovascular CT, as well as sections on organ-specific pathologies and their CT characteristics. The book will also cover main domains of CT, such as thorax and the trauma imaging. Anatomy, clinical aspects, pathology, and CT signs are integrated to provide the reader with the basis for interpretation of MDCT findings. Many excellent 2D multiplanar and 3D figures illustrating typical CT findings of various conditions will serve as a clinical reference for the reader.

Equip yourself to make accurate diagnoses and achieve successful treatment outcomes with this highly visual comprehensive atlas. Featuring a substantial number of new high contrast images, Atlas of Normal Radiographic Anatomy and Anatomic Variants in the Dog and Cat, 2nd Edition provides an in-depth look at both normal and non-standard subjects along with demonstrations of proper technique and image interpretations. Expert authors Donald E. Thrall and Ian D. Robertson describe a wider range of "normal" as compared to competing books ¶ not only showing standard dogs and cats, but also non-standard subjects such as overweight and underweight pets and animals with breed-specific variations. Every body part is put into context with a textual description to help explain why a structure appears as it does in radiographs, and enabling practitioners to appreciate variations of normal that are not included, based on an understanding of basic radiographic principles. Radiographic images of normal or standard prototypical animals are supplemented by images of non-standard subjects exhibiting breed-specific differences, physiologic variants, or common congenital malformations. Images that depict a wider range of "normal" ¶ such as images that detail the natural growth and aging characteristics of normal pediatric and senior animals ¶ prevents clinical under- and over-diagnosing. In-depth coverage of patient positioning and radiographic exposure guidelines assist clinicians in producing the very best results. Unlabeled radiographs along side labeled counterparts clarifies important anatomic structures of clinical interest. High-quality digital images provide excellent contrast resolution and better visibility of normal structures to assist clinicians in making accurate diagnoses. Brief descriptive text and explanatory legends accompany all images to help put concepts into the proper context. An overview of radiographic technique includes the effects of patient positioning, respiration, and exposure factors. NEW! Companion website features additional radiographic CT scans and more than 100 questions with answers and rationales. NEW! Additional CT and 3D images have been added to each chapter to help clinicians better evaluate the detail of bony structures. NEW! Breed-specific images of dogs and cats are included throughout the atlas to help clinicians better understand the variances in different breeds. NEW! Updated material on oblique view radiography provides a better understanding of an alternative approach to radiography, particularly in fracture cases. NEW! 8.5" x 11" trim size makes the atlas easy to store.

Atlas of Normal Radiographic Anatomy and Anatomic Variants in the Dog and Cat - E-Book

Lavin's Radiography for Veterinary Technicians - E-Book

Diagnostic Radiology and Ultrasonography of the Dog and Cat - E-Book

Christensen's Physics of Diagnostic Radiology

The Fourth Edition of this text provides a clear understanding of the physics principles essential to getting maximum diagnostic value from the full range of current and emerging imaging technologies. Updated material added in areas such as x-ray generators (solid-state devices), xerography (liquid toner), CT scanners (fast-imaging technology) and ultrasound (color Doppler).

PET and PET-CT in Oncology describes the principles of positron emission tomography and is a useful resource for incorporating the technique in clinical practice. In a clear and straightforward fashion, the book offers instructive information and overviews of the basic principles of PET and PET-CT as well as the routine clinical PET scanning procedures for all important oncological indications. It is designed to serve as a reference work for specialists in nuclear medicine and radiology (including therapy planning) and for oncologists. It also provides student and physicians in other medical specialties with a general introduction to the effective integration of this modern technique into routine clinical diagnostics. Above all, this volume illustrates the importance of PET and PET-CT in comparison with other imaging techniques.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This practical, step-by-step guide explains how to produce high-quality radiographic and ultrasound images of small, large, and exotic animals.--From publisher description.

Veterinary Radiography

Textbook of Veterinary Diagnostic Radiology - E-Book

Suturing Principles and Techniques in Laboratory Animal Surgery

Practical Diagnostic Imaging for the Veterinary Technician

**This book is dedicated to the fundamental clinical signs of astute observation, careful differential diagnosis and analytical therapeutic decision-making in emergency veterinary settings. It clearly defines the physiological and clinical principles fundamental to the management of the critically ill small animal patient. With clear guidelines for organizing an emergency/critical care unit, the book also discusses ethical and legal concerns. The 80 expert authors have created a clinically specific resource for the specialist, residents in training, veterinary practitioners, technicians and students.**Published by Teton New Media in the USA and distributed by CRC Press outside of North America.