

Small Animal Orthopedics Rheumatology And Musculoskeletal Disorders Self Assessment Color Review 2nd Edition Veterinary Self Assessment Color Review Series

There are many orthopedic differences between cats and dogs, yet most books on the market tend to concentrate on dogs rather than cats. As cats are not referred to specialists as frequently as dogs, the general practitioner has routinely to treat cats that have been involved in road traffic accidents and other musculoskeletal trauma. This book, the first of its kind, aims to provide a practical and user friendly guide to feline orthopedics. The book includes highly structured fully referenced text that provides a concise, straightforward guide to the recognition and management of specific diseases and conditions. The text is supported by high quality radiographs, color photographs and color line drawings to illustrate principles, techniques and procedures. Combining their experience in practice and education, the authors have produced a book that appeals to veterinarians in general and specialist feline practice, and to students.

Gastrointestinal Surgical Techniques in Small Animals offers a highly detailed reference to surgical procedures in the gastrointestinal tract in dogs and cats. Each chapter describes the surgical techniques in depth, featuring high-quality illustrations depicting each step, and discusses tips and tricks for a successful surgery and potential complications. A companion website offers video clips demonstrating the procedures. Logically divided into sections by anatomy, each chapter covers indications, contraindications, and decision making for a specific surgery. Tips and tricks and potential complications are also covered. Describes techniques for canine and feline gastrointestinal surgery in detail Presents the state of the art for GI surgery in dogs and cats Includes access to a companion website with video clips demonstrating techniques Gastrointestinal Surgical Techniques in Small Animals is an essential resource for small animal surgeons and veterinary residents.

Covering a wide range of orthopedic and rheumatological problems encountered in equine veterinary practice, this book is an invaluable aid to professionals in practice as well as veterinary and equine students. The cases are arranged randomly, just as they would be in life, and the self-assessment format is used to enable the reader to examine each case as it is presented. A superb range of color illustrations and imaging techniques, including radiography, ultrasonography, nuclear scintigraphy and arthroscopy are used to present each case, and each is followed by a thorough explanation.

Atlas of Small Animal Wound Management and Reconstructive Surgery, Third Edition is a full-color atlas that maintains the surgical focus of earlier editions while now presenting essential information on basic principles of wound healing, wound management, and common wound complications. The new edition presents a wider variety of topics including skin fold disorders, urogenital surgery, new flap techniques, and an expanded chapter on facial reconstruction. It also features 40 new plate illustrations, new sections on bandage and splint techniques, and significant updates on wound healing physiology, equipment, and dressing materials.

Presented in a question-and-answer format with all new cases, this new edition of a bestselling book provides a broad overview of small animal soft tissue surgery. Clinical cases appear in random order to simulate the way they might appear in an actual veterinary practice. Cases include photos, a description of presenting symptoms, and questions th SELF-ASSESSMENT COLOUR REVIEWS IN VETERINARY MEDICINE: Each book covers a specialist area of veterinary medicine and the format enables the reader to consider a problem fully and then devise a solution. Initiated by Professor Mark Bloomberg and now dedicated to his memory, this review covers all aspects of orthopaedics - principles, techniques, imaging, medicine, surgery and contains cases from 48 contributors worldwide. The cases are presented in question form, accompanied by illustrations, and followed on the succeeding page by full explanatory answers, designed to educate, not just to test. The cases appear in random order, just as they would in practice. A detailed index enables the reader to access topics systematically. The book appeals to professionals in practice and in universities, to students and to those preparing for higher qualifications in surgery, orthopaedics and radiology.

This completely revamped second edition of Avian Medicine and Surgery includes over 260 all-new colour illustrated cases, with questions and answers fully exploring a breadth of diseases and disorders. Avian patients are a routine part of the veterinary case load and are being seen by many clinicians across the world. This book provides a unique quick reference for clinicians and a useful self-test for students by offering comprehensive, clinically-oriented information that can be quickly accessed, easily understood and applied. With contributions from leading international authorities with diverse fields of expertise, the book covers a wide range of disciplines, organ systems and species. The cases are presented in a random order, just as they would appear in daily practice, challenging the reader to address real clinical situation and offering, where possible, a comprehensive solution.

Small Animal Orthopedics, Rheumatology and Musculoskeletal Disorders Self-Assessment Color Review 2nd Edition CRC Press

This expertly illustrated atlas has been the go-to reference in veterinary orthopedic surgery for nearly 50 years and remains the premier resource for small animal surgical procedures. As in prior editions, Piermattei's Atlas of Surgical Approaches to the Bones and Joints of the Dog and Cat, 5th Edition is teeming with highly detailed drawings that illustrate a wide range of surgical approaches. This edition also features six all new surgical approaches and three approaches which have been expanded to illustrate the modifications required when performing orthopedic surgery on the cat. In addition to updated images throughout, fifty-five brand new illustrations accompany the new surgical approaches. As many will attest, Piermattei's Atlas is an invaluable reference that no small animal surgeon should be without. "In summary, if you still don't have a previous edition of Piermattei's atlas of surgical approaches to the bones

and joints of the dog and cat on your bookshelves, this is a must have. If you already have a previous edition, the difference between the 4th and 5th are not big, but there are a few additions that will still make it a worthwhile buy." Reviewed by: Benito De La Puerta, Ldo, Cert SAS Dip ECVS, UK Date: July 2014 Step-by-step procedures walk you through proper positioning, anatomic landmarks, potential dangers, and increasing exposure. Primary indications listed for each surgical approach help you quickly determine which approach is most appropriate for a particular surgery. Consistent format features text on the left side and illustration plates on the right, for quick access to key information. High-quality drawings created by an expert medical artist provide exceptional clarity, realism, and detail. Cross-references throughout the text make it easy to compare surgical approaches for the same body area. Full pages dedicated to each plate allow you to more easily view anatomical parts and approaches. NEW! Six all-new approaches to surgical procedures have been added to the text. They include: Approach to the Lumbosacral Intervertebral Disk and Foramen Through a Lateral Transilial Osteotomy Approach to the Medial Region of the Shoulder Joint Minimally Invasive Approach to the Shaft of the Humerus Approach to the Lateral Aspect of the Hemipelvis Minimally Invasive Approach to the Shaft of the Femur Minimally Invasive Approach to the Shaft of the Tibia NEW! Expanded coverage of modifications required when performing orthopedic surgery on the cat include: Approach to the Lateral Aspect of the Humeral Condyle and Epicondyle in the Cat Approach to the Craniodorsal Aspect of the Hip Joint Through a Craniolateral Incision in the Cat Approach to the Shaft of the Femur in the Cat NEW! Updated images provide a better picture of various surgical approaches.

This issue of Orthopedic Clinics will focus on the most common complications that arise in orthopedic surgery. Articles to be included will cover pediatrics, trauma, upper extremity, adult reconstruction, and foot and ankle.

Locking Plates in Veterinary Orthopedics is a comprehensive and state-of-the-art guide to all aspects of using locking plates to treat orthopedic conditions in dogs, cats, and large animals. • Offers a proven approach to using locking plates in veterinary practice • Highlights practical clinical applications with illustrative clinical cases • Includes information on the history, principles, and materials as well as specific techniques • Presents data on both traumatic and non-traumatic applications • Provides instructive color photographs to demonstrate the procedures

This book provides systematic coverage of small animal ophthalmology via randomized self-assessment case presentations: integrated questions, superb illustrations, color photos, imaging, diagrams, tables, and detailed explanatory answers. The authors have emphasize the more common ophthalmic conditions presented to veterinarians in practice with 25

This book offers practical guidance to making approaches for surgery to treat soft tissue and oncologic conditions in canine and feline patients. Every approach is outlined with step-by-step descriptions on how to handle the incision and covers indications and patient positioning. Detailed, high-quality medical illustrations are also included for each, and topics are logically laid out with images on the left and text on the right. Atlas of Surgical Approaches to Soft Tissue and Oncologic Diseases in the Dog and Cat starts with a chapter on oromaxillofacial approaches, followed by chapters covering the cervical area and ear, forelimb, hindlimb, thorax, and abdomen. The book finishes with complete coverage of the approaches to the perineal area and pelvic canal and digits and tail, making it an excellent guide for surgeons to plan and execute their approach to soft tissue and oncologic diseases. Describes the complete approach to surgical incisions for soft tissue and oncologic disease, with alternative positions or approaches where appropriate Provides a high-quality medical line drawing depicting each approach Offers practical guidance for surgeons to direct their approach during surgery Covers indications, patient positioning, and step-by-step summaries of each approach Follows a logical two-page layout with text on one side and illustrations on the other Atlas of Surgical Approaches to Soft Tissue and Oncologic Diseases in the Dog and Cat is an essential reference for any veterinary surgeon or clinician treating soft tissue and oncologic diseases surgically.

This book offers practitioners and students an overview of avian medicine and surgery in an easily assimilable form: over 200 cases are presented as integrated questions and color illustrations followed immediately by detailed explanations designed to educate, not just to test. Covering psittacines, pigeons, game birds, ratites, raptors and waterfowl, the cases appear in random order, just as they would in practice, and cover all the more common avian problems facing veterinarians. The book will be useful as a revision aid in preparation for exams and as a reference in continuing professional development. It will also be a source of much enjoyment to its readers.

The new edition of Cattle and Sheep Medicine incorporates over 250 new clinical cases divided equally between cattle and sheep. The cases appear randomly to reflect real life practice and are presented as a set of integrated questions, photographs and detailed explanatory answers-to educate and not just to test. New images have been added for all c Advances in Small Animal Total Joint Replacement provides an up-to-date, comprehensive examination of joint replacement in veterinary surgery. Part of the Advances in Veterinary Surgery series copublished with the ACVS Foundation, the book presents an evidence-based, multi-system examination of the current state of hip, knee, and elbow replacement in dogs and cats, including information on biomechanics and biomaterials not found in other sources. Written by an international group of experts, the book offers guidance on the history, indications, contraindications, clinical procedures, and a review of the current literature for these surgical techniques. Focusing on replacement of the hip, knee, and elbow, the book also covers disc, shoulder, carpus, and tarsus replacement, as well as information on the development of custom prostheses. Each section incorporates information on potential complications and outcomes assessment. Advances in Small Animal Total Joint Replacement is an unparalleled repository of information for veterinary surgeons, residents, and practitioners with an interest in these procedures.

Revised and updated version of: Small animal thoracic surgery / E. Christopher Orton; illustrated by Thomas O. McCracken; contributing author, James S. Gaynor. 1995.

Written by veterinarians across multiple disciplines with expertise in the canine musculoskeletal system, this book offers an easy-to-use guide for diagnosing lameness in dogs. Canine Lameness focuses on evaluation and diagnostic techniques, with descriptions of the most common reasons for lameness. Arranged by anatomical region, this approach complements the clinical assessment of a patient. Designed for ease of use, the book puts all the information needed to evaluate and diagnose a dog's orthopedic status at the reader's fingertips. Particular emphasis is placed on orthopedic examination, radiographic anatomy, and abnormal radiographic findings. Features of Canine Lameness: Offers a comprehensive guide to diagnosing musculoskeletal diseases causing lameness in dogs Brings clinical examination, diagnostic imaging, and relevant musculoskeletal anatomy together into a single resource Takes a logical, regions-based approach, outlining diagnostic steps and differential diagnoses for each specific area Focuses on commonly encountered conditions while highlighting critical diagnostic steps to ensure other, less common, differential diagnoses are not missed Includes access to a companion website with video clips demonstrating detailed steps of the examination, techniques, and lameness conditions Canine Lameness is an excellent resource for veterinarians and staff involved in the diagnosis of lameness in dogs, and will be of great benefit to all animal health professionals working in the area of canine orthopedics.

In both the UK and US rabbits are the third most popular mammalian pet after cats and dogs. This has led both to the expectation of high quality veterinary care and great improvements in the medical and surgical management of rabbits. Rabbit Medicine and Surgery: Self-Assessment Color Review covers a wide range of topics from basic biology and husbandry to advanced surgical techniques.

This is a new edition in the Self-Assessment Colour Review series that covers ornamental fish. It includes 200 colour illustrated cases in random order, as they would be presented in practice. It presents questions based on each case with answers that fully explore the disease/disorder. This new edition contains 250 new cases. The book should appeal to candidates preparing for examinations and to practitioners in their continuing education.

Dr. Wendy Ware, author of the highly acclaimed Cardiovascular Disease in Small Animal Medicine, has brought together specialist contributors to produce this important addition to the Self-Assessment Color Review series. The book presents a wide variety of cases involving cardiothoracic diseases, mainly focusing on the causes of respiratory distress and other clinical signs that relate to lower respiratory, cardiac or other intrathoracic disorders. Many cases in the book involve common diseases and focus on diagnosis and management, but some more unusual and challenging cases are also featured. The 218 cases—comprising questions, illustrations and detailed explanatory answers—appear randomly to reflect real life practice, and are designed not only to test the ability of the reader but also to educate and inform. This book is of value to all veterinary practitioners with an interest in canine and feline cardiothoracic diseases who wish to reinforce their clinical skills, to those veterinarians and veterinary nurses/technicians preparing for higher qualifications and to veterinary students as an aid to learning and revision.

External fixation is one of the most versatile treatment options for fracture repair in small animals. The advantages include enhancing both the mechanical and biologic environment for optimal fracture healing. Veterinary external fixation is evolving and there are now improved techniques, better instrumentation and a continuing reduction in the incidence of complications. General veterinary practitioners can master the techniques and equipment costs are low. This book offers a highly practical guide to the use of linear external fixators in small animal practice. Divided into two sections, the first section reviews essential knowledge and technical details that underpin the successful treatment of a clinical case. The second is a collection of case studies selected to show the range of fracture types and fixator systems available. Within each case there is discussion of treatment options and clinical decision-making. Follow-up radiographs then provide invaluable insight into the normal radiographic appearance of healing and healed fractures. The authors have put together an intensely practical book that will no doubt prove to be the perfect learning tool for the surgical resident and practising veterinarian. Key features: A unique approach ensures the book is both practical and easy to read Written to appeal to practising veterinarians world-wide Contains over three hundred high quality radiographs

Structured for detailed study or quick reference

Presented in an easy-to-read format, Small Animal Imaging: Self-Assessment Color Review offers a case-based approach to reviewing and interpreting images and developing a differential diagnosis when necessary. Each case begins with the patient's age, gender, breed, and species. The reason the patient was brought to the clinic is discussed along with preliminary examination and diagnostic test findings. The book Covers nearly 200 cases with supporting high-quality images for each case Provides detailed answers for each case, including radiographic findings and diagnosis Is written by well-respected experts in the field. A separate section presents detailed answers for each case including information on the radiographic findings. Also included are the radiographic diagnosis, comments, and notes on whether further imaging or evaluation is needed. This guide helps practitioners to develop a systematic approach to reviewing images. The easily-navigable text reminds practitioners of the basics in radiography and ultrasound interpretation and diagnosis, making it a quick and convenient reference.

Written by a respected expert in the field, this new addition to the Self-Assessment Color Review series covers clinical oncology of the dog and cat. More than 200 cases appear in random order, just as they would in practice. These cases are presented as self-assessment problems comprising integrated questions, illustrations and detailed explanations designed to educate on the big picture as well as to provide immediate answers.

Small Animal Laparoscopy and Thoracoscopy provides a comprehensive reference to laparoscopy and thoracoscopy, with step-by-step guidance for surgical techniques ranging from basic to advanced. • Acts as both a quick reference to specific techniques and as a comprehensive resource to small animal laparoscopy and thoracoscopy • Guides the reader through each step of the surgical techniques • Takes a clinically oriented approach, with tips on safely and quickly performing procedures throughout • Part of the Advances in Veterinary Surgery series copublished with the American College of Veterinary Surgeons Foundation • Includes access to a companion website with video clips of the procedures described and the figures from the book in PowerPoint

Fundamentals of Small Animal Surgery offers a thorough introduction to the surgical principles essential to good veterinary practice. With many high-quality pencil drawings and clinical photographs to complement the detailed descriptions, the book is a useful resource for building basic surgical skills. Fundamentals of Small Animal Surgery is designed to provide a grounding in the foundations of veterinary surgical practice and an understanding of the practical application of surgical techniques. Covering topics ranging from assessment and surgical preparation to aseptic technique and postoperative pain management, the book is a valuable reference for surgical procedure training in veterinary or veterinary

technician schools, and serves as a refresher for veterinarians and technicians in practice.

This new edition in the established and well-respected series *Veterinary Self-Assessment Color Reviews* covers all aspects of veterinary dentistry. Each case consists of one or more questions, illustrated by stimulating visual material including imaging and color clinical photographs. The 228 cases appear in random order, just as they would in practice. The practice of small animal orthopedics has advanced considerably in the 15 years since the publication of the first edition of *Self-Assessment Color Review of Small Animal Orthopedics*. Diagnostic procedures, instrumentation, implant systems, and surgical techniques have evolved and progressed considerably. This second edition of a trusted text keeps pace with the rapidly expanding practice of small animal orthopedics while embracing the developing fields of canine sports medicine and rehabilitative medicine. The newly titled *Small Animal Orthopedics, Rheumatology and Musculoskeletal Disorders: Self-Assessment Color Review, 2nd Edition* is designed to facilitate active learning through a new selection of clinical case scenarios along with integrated questions and answers that help readers develop sound decision-making skills. This illustrative, self-directed educational tool disseminates essential information to veterinary students, interns, and residents in training as well as small animal practitioners with specific interests in orthopedics, canine sports medicine, and rehabilitative medicine. In response to feedback provided by readers of the original text, references have been provided for each question, allowing readers the opportunity to delve more deeply into the topic of focus. The book includes contributions from an international group of clinicians and investigators. Orthopedic surgeons, radiologists, internists, pathologists, neurologists, and anesthesiologists as well as veterinarians engaged in rehabilitative medicine have provided their diverse expertise and experience to make this text a comprehensive review of the expanding fields relating to small animal orthopedics.

Current Techniques in Canine and Feline Neurosurgery offers state-of-the-art, detailed guidance on performing neurosurgical techniques in dogs and cats, from indications and surgical anatomy to procedures and post-operative care. Presents an up-to-date, detailed reference on veterinary neurosurgery techniques, covering skills ranging from basic to advanced. Provides guidance on why, when, and how to perform neurosurgical procedures. Includes information on diagnostic evaluation, surgical planning, and instrumentation as well as step-by-step descriptions of specific procedures. Copublished with the American College of Veterinary Surgeons Foundation and American College of Veterinary Internal Medicine. Offers video clips on a companion website.

Managing emergency and critical care situations is a daily challenge for veterinary practitioners caring for small animals. The appropriate treatment must be undertaken as quickly as possible and the most life-threatening problem tackled first. This second edition of *Small Animal Emergency and Critical Care Medicine* provides more than 200 new random

This book uses a case-based format to provide a general overview of dermatology of the dog and cat. It contains over 200 clinical cases and self-assessment problems reviewing the most common skin diseases encountered in clinical practice, plus some more obscure diseases that a veterinarian will encounter only occasionally or rarely. The cases appear randomly to reflect real life practice and vary in complexity. Coverage ranges from the more easily treatable to the most difficult and serious cases.

In this new volume, part of the *Veterinary Self-Assessment Colour Review* series, the authors aim to cover all aspects of feline medicine. Questions cover areas such as dermatology, ophthalmology, urinary tract, oral cavity/oesophagus, GI tract, endocrinology, cardiology, respiratory disease, infectious disease, reproductive disease, neuro-muscular disease, musculoskeletal disease, haemolymphatic, metabolic diseases, oncology, and therapeutics/toxicology. There is also additional material on equipment and procedures. Over 200 illustrated clinical cases are presented randomly and contain integrated questions and detailed explanatory answers. The book appeals to professionals in practice and in universities, to veterinary students, veterinary nurses and technicians.

Complications in Small Animal Surgery provides a complete reference to diagnosing, managing, and treating surgical complications, with information following a standardized format for ease of use. • Presents comprehensive information on diagnosing, managing, and preventing surgical complications using an accessible format • Offers a well-defined, thoroughly illustrated format to maximize practical value, with algorithms, tables, practical tips, and many images throughout • Covers common and uncommon complications in all body systems • Serves as a reference to recent literature relevant to each complication • Includes access to a companion website with videos, figures from the book available for download into PowerPoint, and linked references at www.wiley.com/go/griffon/complications

Revision of: *Brinker, Piermattei, and Flo's handbook of small animal orthopedics and fracture repair* / Donald L. Piermattei, Gretchen L. Flo, Charles E. DeCamp. c2006. 4th ed.

Gain the benefit of 20 years' experience in small animal soft tissue surgery. In this book, Karen Tobias explains the tips and tricks that experienced surgeons use to make a procedure easier, faster and more successful. She provides clear, concise, detailed and well-illustrated instructions on how to complete all the common procedures performed in small animal practice. Hundreds of high-quality color photographs and detailed line drawings are included to provide step-by-step instructions, giving you confidence when attempting these techniques. Key Features: Organized by procedure type and includes sections on surgery of the skin, abdomen, digestive system, reproductive tract, perineal, head and neck, and miscellaneous procedures. Each chapter contains an introduction, tips for preoperative management, surgery, and surgical techniques, and postoperative considerations. A practical manual useful for small animal veterinarians at all stages of their training and career.

Offering authoritative, comprehensive coverage of hip surgery, the 2nd Edition of *Surgery of the Hip* is the definitive guide to hip replacement, other open and arthroscopic surgical procedures, and surgical and nonsurgical management of the hip across the lifespan. Modeled after *Insall & Scott Surgery of the Knee*, it keeps you fully up to date with the latest research, techniques, tools, and implants, enabling you to offer both adults and children the best possible outcomes.

Detailed guidance from expert surgeons assists you with your toughest clinical challenges, including total hip arthroplasty, pediatric hip surgery, trauma, and hip tumor surgery. Discusses new topics such as direct anterior approach for total hip arthroplasty, hip pain in the young adult, and hip preservation surgery. Contains new coverage of minimally invasive procedures, bearing surface selection, management of complications associated with metal and metal bearing surfaces, management of bone loss associated with revision THA, and more. Provides expert, personal advice in "Author's Preferred Technique" sections. Helps you make optimal use of the latest imaging techniques, surgical procedures, equipment, and implants available. Covers tumors of the hip, hip instability and displacement in infants and young children, traumatic injuries, degenerative joint disorders, and rehabilitation considerations—all from both a basic science and practical clinical perspective.

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