

# Bookmark File Atlas Of Equine Surgery 1e Pdf For Free

Equine Surgery Complications in Equine Surgery Equine Sports Medicine and Surgery Equine Medicine, Surgery, and Reproduction Advances in Equine Upper Respiratory Surgery Advances in Equine Laparoscopy Current Techniques in Equine Surgery and Lameness Diagnostic and Surgical Arthroscopy in the Horse - E-Book Equine Ophthalmology Equine Anesthesia Equine Fracture Repair Manual of Equine Emergencies Equine Clinical Medicine, Surgery and Reproduction Joint Disease in the Horse Veterinary Instruments and Equipment - E-Book Clinical Veterinary Advisor - E-Book Equine Internal Medicine - E-Book Equine Surgery - E-Book Essentials of Clinical Anatomy of the Equine Locomotor System Equine ER Practical Guide to Equine Colic Equine Sports Medicine and Surgery Manual of Equine Reproduction - E-Book The Equine Hospital Manual Equine Wound Management Atlas of Equine Surgery Laser Surgery in Veterinary Medicine Equine Neonatal Medicine and Surgery E-Book AO Principles of Equine Osteosynthesis Equine Laminitis Equine Neurology Equine Medicine, Surgery and Reproduction - E-Book Diagnosis and Management of Lameness in the Horse - E-Book Equine Stud Farm Medicine & Surgery E-Book Workforce Needs in Veterinary Medicine Equine Stud Farm Medicine and Surgery Small Animal Surgery Textbook Equine Pharmacology Manual of Equine Practice Turner and McIlwraith's Techniques in Large Animal Surgery

*Advances in Equine Laparoscopy* Sep 22 2022 Part of the Advances in Veterinary Surgery series copublished with the ACVS Foundation and Wiley-Blackwell, *Advances in Equine Laparoscopy* presents a state-of-the-art reference on laparoscopic skills and procedures in the horse. Chapters are written by the leading experts in the field, and each section includes a practical review of the published literature. Encompassing instrumentation, basic principles, and specific techniques, *Advances in Equine Laparoscopy* offers an up-to-date, reliable resource for comprehensive information about equine laparoscopy. This current, well-referenced text begins with a section on the fundamentals of laparoscopy, then moves into sections on the clinical application of laparoscopic techniques in the standing or recumbent horse. A companion website offers eight video clips demonstrating selected procedures at [www.wiley.com/go/ragle](http://www.wiley.com/go/ragle). *Advances in Equine Laparoscopy* is an invaluable guide for equine surgical specialists and equine clinicians interested in laparoscopic techniques.

**Current Techniques in Equine Surgery and Lameness** Aug 21 2022 This system-oriented text provides current information on surgical diseases and lameness in horses and builds on basic knowledge by providing an update on topics which have changed or are new during recent years. Each chapter gives a brief review of the topic followed by a synopsis of the latest information including diagnostic skills, surgical techniques, or a new therapeutic protocol. Contains updates on lameness, current recommended dose information, an extensive review of eye surgery, the latest information in skin tumor therapy and much more. Features over 250 new, high-quality illustrations!

Workforce Needs in Veterinary Medicine Mar 24 2020 The U.S. veterinary medical profession contributes to society in diverse ways, from developing drugs and protecting the food supply to treating companion animals and investigating animal diseases in the wild. In a study of the issues related to the veterinary medical workforce, including demographics, workforce supply, trends affecting job availability, and capacity of the educational system to fill future demands, a National Research Council committee found that the profession faces important challenges in maintaining the economic sustainability of veterinary practice and education, building its scholarly foundations, and evolving veterinary service to meet changing societal needs. Many concerns about the profession came into focus following the outbreak of West Nile fever in 1999, and the subsequent outbreaks of SARS, monkeypox, bovine spongiform encephalopathy, highly pathogenic avian influenza, H1N1 influenza, and a variety of food safety and environmental issues heightened public concerns. They also raised further questions about the directions of veterinary medicine and the capacity of public health service the profession provides both in the United States and abroad. To address some of the problems facing the veterinary profession, greater public and private support for education and research in veterinary medicine is needed. The public, policymakers, and even medical professionals are frequently unaware of how veterinary medicine fundamentally supports both animal and human health and well-being. This report seeks to broaden the public's understanding and attempts to anticipate some of the needs and measures that are essential for the profession to fulfill given its changing roles in the 21st century.

**Equine Fracture Repair** Apr 17 2022 Offers a long-awaited Second Edition of this comprehensive, state-of-the-art reference for fracture repair in horses The Second Edition of *Equine Fracture Repair* has been thoroughly revised and updated to present the most current information on fracture repair in horses. Written to be accessible, the text is logically arranged, presenting the most authoritative information on equine fracture repair with explanations of the expected outcomes. The book provides valuable insight as to whether a fracture should be repaired, the degree of difficulty of the procedure, and a wealth of practical information on surgical techniques. This fully revised Second Edition offers a valuable tool for veterinarians making clinical decisions when faced with horse fractures, covering emergency care and splinting, the most current innovative techniques in equine fracture repair, and new implant systems. With contributions from leading experts in the field, the revised edition continues to be the essential reference to the subject. This essential resource: Offers a revised edition of the most comprehensive reference on the repair of fracture in horses, with complete information on patient assessment, emergency splinting and casting, and guidance in treatment choices Includes contributions from leading experts in the field Presents information organized by fracture type for quick access Provides valuable outcome assessment with helpful discussions of the degree of difficulty to aid in case management, incorporating information on the newest techniques and implant systems Concludes with extensive information on the identification and management of complications associated with fractures and repair methods This revised and updated edition of *Equine Fracture Repair* continues to provide a comprehensive resource for understanding the most effective and current techniques available for the treatment of fractures in horses.

**Equine Medicine, Surgery and Reproduction - E-Book** Jun 26 2020 The new edition of this introductory-level textbook continues to offer a concise and approachable bridge between student lecture notes and more detailed clinical reference works. All aspects of equine medicine, surgery and reproduction are covered in a single, convenient volume. The second edition has been subject to an extensive revision, with each chapter updated and new chapters added to cover wound management, critical care, anaesthesia and sedation, and diagnostic imaging. While offering key information in an easily and quickly digested format for clinical veterinary students and practising veterinary surgeons, this second edition of *Equine Medicine, Surgery and Reproduction* will also be relevant to students undertaking equine science degrees, and to professional horse owners and trainers. The wide range of international contributors, highly experienced and all experts in their fields, ensures that the new edition of this popular all-in-one resource remains as indispensable as ever. Comprehensive coverage of all areas of equine medicine, surgery and reproduction Easy-to-use format Completely revised since the first edition with new chapters added Now with over 100 new illustrations including colour photographs Includes diagnostic and therapeutic information as well as descriptions of commonly employed clinical techniques Includes lists of important differential diagnoses for common clinical signs

Equine Wound Management Feb 03 2021 *Equine Wound Management, Second Edition* is a comprehensive, authoritative resource for both theoretical and practical information on the care of wounds in horses. Now highly illustrated with full-color photographs throughout, this long-awaited second edition is significantly expanded to include new developments and techniques in wound healing. *Equine Wound Management* is an essential reference for veterinary students, veterinary surgeons, veterinary dermatologists, and equine and large animal veterinarians.

Equine Neurology Jul 28 2020 *Equine Neurology, Second Edition* provides a fully updated new edition of the only equine-specific neurology book, with comprehensive, clinically oriented information. Offers a complete clinical reference to neurologic conditions in equine patients Takes a problem-based approach to present a clinically oriented perspective Presents new chapters on imaging the nervous system, neuronal physiology, sleep disorders, head shaking, differential diagnosis of muscle trembling and weakness, and cervical articular process joint disease Covers the basic

principles of neurology, clinical topics such as the initial exam, differentials, and neuropathology, and specific conditions and disorders Includes access to a companion website offering video clips demonstrating presenting signs

**Complications in Equine Surgery** Jan 26 2023 Complications in Equine Surgery is the first reference to focus exclusively on understanding, preventing, recognizing, managing, and prognosing, technical and post-procedural complications in equine surgery. Edited by two noted experts on the topic, the book presents evidence-based information using a clear approach, organized by body system. Featuring color images, the book contains detailed coverage of the gastrointestinal, respiratory, musculoskeletal, urogenital, and neurological systems. Each chapter contains a short introduction of the procedure with explanations of when and how the procedure is to be performed. All chapters review how to recognize and prevent technical complications and explain how to manage post-operative complications. This important text: Offers the first resource specifically focused on complications encountered in equine surgery Takes a helpful format organized by body system Provides consistently formatted chapters for ease of use Covers clinically relevant information for dealing with technical and post-operative complications Presents more than 350 color images to illustrate the concepts described Written for general practitioners and specialists, Complications in Equine Surgery is an essential resource to decreasing morbidity and mortality and increasing surgical success in horses.

**Manual of Equine Practice** Nov 19 2019 Here's the completely revised and expanded 2nd Edition of this handy, on-the-spot clinical reference to the diagnosis and treatment of diseases of the horse. Consistent format allows easy access to necessary information. Subject matter is organized by body system. Discussion of specific diseases within each system starts with a brief introduction, history, clinical signs, diagnosis, and treatments. A quick and practical reference in a compact size! Includes new chapters on Practical Diagnostic Imaging, Clinical Pathology. Presents protocols for approaching common presenting complaints, giving readers a quick checklist for diagnostic work-up. Presents vaccination schedules in a clear, straightforward format. Incorporates valuable tips for achieving optimal results from diagnostic ultrasound. Offers detailed discussions of pharmacologic treatments, including the trade names and available forms of each drug. Explores the key diseases that affect each body system, progressing from the history and presenting signs through clinical findings and diagnosis, differential diagnosis, and treatment. Covers today's best treatment techniques, including fluid and electrolyte therapy and antibiotic therapy.

**Equine Neonatal Medicine and Surgery E-Book** Oct 31 2020 An ideal companion to Knottenbelt's Equine Stud Farm Medicine and Surgery, this comprehensive text covers all aspects of veterinary care of the foal — from birth through weaning. Describing appropriate procedures for clinical assessment of the new-born foal, it addresses emergency interventions, resuscitation, and critical care. Disorders of growth and nutrition are reviewed, as well as congenital or inherited abnormalities of each of the major body systems. Plus, a unique section on special syndromes provides more than 200 color photographs carefully selected from the authors' extensive collection. Content is concise, informative, and easy to read. Full-color photographs illustrate common disorders, congenital defects, and more. Flowcharts summarize key diagnostic tests and findings. Numerous charts and tables provide easy access to key data. Appendices present key data, treatment protocols, techniques, and procedures in a quick-reference format.

**Small Animal Surgery Textbook** Jan 22 2020 The 3rd edition of this classic textbook continues to serve as a one-stop resource for authoritative information on all aspects of small animal surgery. Coverage includes basic procedures such as spays, castrations, and declaws, as well as more advanced surgeries that might be referred to specialists such as craniotomy, ventral slots, and lung lobectomy. Discussions of general surgical procedures include sterile technique, surgical instrumentation, suturing, preoperative care, and antibiotic use. Key sections provide clinically relevant coverage of soft tissue surgery, orthopedic surgery, and neurosurgery. Over 1500 full color illustrations provide exceptionally clear representations of anatomy and currently accepted surgical techniques, including approaches and closure. Over 600 full color photographs and radiographs offer clear images of specific disorders, diseases, and procedures. Information on the most efficient and cost-saving sterilization techniques including scrubless and waterless preparation solutions. General considerations and clinically relevant pathophysiology sections provide practical information for case management. Step-by-step instructions for surgical techniques are presented in italicized blue type for quick and easy reference. Special icons identify advanced procedures that should be referred to an experienced surgeon or specialist. Color-coded tables and boxes call attention to specific data, offering at-a-glance access to key information such as drug dosages, clinical signs, and analgesic protocols. Anesthesia Protocols provide quick and easy access to recommendations for anesthetizing animals with particular diseases or disorders. A new chapter on Fundamentals of Physical Rehabilitation details the basics of physical rehabilitation for practitioners who want to integrate physical therapy into practice. A new chapter on Principles of Minimally Invasive Surgery that describes the principles of performing surgery with the least instrumentation possible, including instrument selection and care and basic techniques. A new chapter on Surgery of the Eye that discusses diseases and disorders of the eye, their medical management, and corrective surgical procedures. Expanded coverage of perioperative multimodal analgesic therapy. Updated coverage of arthroscopy, canine elbow dysplasia, joint replacement, and management of osteoarthritis. The latest information on state-of-the-art radiologic techniques.

**Equine Sports Medicine and Surgery** May 06 2021 Equine Sports Medicine and Surgery provides the most up-to-date, in-depth coverage of the basic and clinical sciences required for management of the equine athlete. The unique treatment of exercise physiology and training within a clinical context, together with detailed review of all diseases affecting athletic horses, makes this the most comprehensive text available. The book will provide a thorough grounding in the basic physiology of each body system, and in particular the responses of each body system to exercise and training, that will be separate, but highly relevant to, the succeeding sections on clinical disorders of each body system. The highly respected editors have brought together an internationally renowned team of 50 contributors, producing the ultimate reference for veterinarians, students, horse-owners, and all those involved in the world of equine athletics. High quality artwork, including relevant radiographic, ultrasonographic, CAT scan, and MRI images, aid understanding and diagnosis Provides a truly international perspective, including guidelines pertinent to different geographic areas, and racing jurisdictions In-depth coverage of the role of the veterinarian in the management of athletic horses Explores the use of complementary therapies ~

**Joint Disease in the Horse** Jan 14 2022 Dr. McIlwraith's Joint Disease in the Horse, 2nd Edition is the only book to give you a full account of equine joint disease, combining a thorough, up-to-date survey of scientific advances with a practical guide to both medical and surgical treatments. With contributions from nationally and internationally recognized pioneers in the field, this groundbreaking text offers an overview of joint structure and function and translates the latest information on basic joint pathobiology into practical application for the clinician. Step-by-step guidance on injection techniques and medications, along with a survey of practical arthroscopic surgery and developments, make it a truly indispensable reference for all equine veterinarians treating sports and racing horses. UNIQUE! Unprecedented, state-of-the-art coverage of the pathology, pathogenesis, and clinical diagnosis of traumatic and degenerative joint disease, so you stay in the know. Section on general principles of joint pathobiology provides the background to evaluate and interpret the diagnostic and surgical aspects of disease. Explores treatments for traumatic arthritis and osteoarthritis and other joint entities, offering a broad range of options and up-to-date recommendations for problematic decisions. Addresses recent advances and results in arthroscopic surgery for the acute injury and results including fragment removal, fragment fixation, and synovectomy. Discussion of current research provides insight for difficult cases and calls out the directions in which future arthritis research is headed. More than 325 photographs and line drawings help engage and guide you through procedures and treatments. NEW! Full color throughout with new artwork and a range of new images including radiographs showing both the normal and the disease progression. NEW! Practical step-by-step approach demonstrates the authors' preferred injections methods and shows underlying anatomic correlations. NEW and UPDATED! Restructured and substantially revised to emphasize treatment options, making it a practical, concise, and accessible reference and text. NEW! All-new chapters on drugs and new biological therapies, including stem cells, IRAP, and PRP and thoroughly updated coverage of HA and corticosteroids. NEW! Covers advanced imaging, giving you the latest information available. NEW! Expert advice from Dr. McIlwraith, three new co-editors, and new contributors - all distinguished specialists in the field of joint disease in the horse. Lameness and surgical clinicians describe how to

approach the various, specific disease conditions. Equine specific radiologists provide their opinions on the best imaging techniques for defining the disease and making interpretations.

**Equine Sports Medicine and Surgery** Dec 25 2022 Equine Sports Medicine and Surgery provides the most up-to-date, in-depth coverage of the basic and clinical sciences required for management of the equine athlete. The unique treatment of exercise physiology and training within a clinical context, together with detailed review of all diseases affecting athletic horses, makes this the most comprehensive text available. The book will provide a thorough grounding in the basic physiology of each body system, and in particular the responses of each body system to exercise and training, that will be separate, but highly relevant to, the succeeding sections on clinical disorders of each body system. The highly respected editors have brought together an internationally renowned team of 50 contributors, producing the ultimate reference for veterinarians, students, horse-owners, and all those involved in the world of equine athletics. "a significant amount of practical information for use in the field, as well as providing a sound scientific basis for therapy and understanding of the underlying pathology of the horse as an athlete." Reviewed by: John Bowers on behalf of Australian Veterinary Journal, May 2015 High quality artwork, including relevant radiographic, ultrasonographic, CAT scan, and MRI images, aid understanding and diagnosis Provides a truly international perspective, including guidelines pertinent to different geographic areas, and racing jurisdictions In-depth coverage of the role of the veterinarian in the management of athletic horses Explores the use of complementary therapies  
**AO Principles of Equine Osteosynthesis** Sep 29 2020 This book contains all the latest and best information on large animal osteosynthesis. The CD-ROM gives you easy access to the full AO ASIF Knowledge Base. With simple mouseclicks you can switch from text to figures to animation and to the AO ASIF teaching videos. This is ideal for preoperative planning, allowing you to develop a surgical strategy by working with standardized bones and instruments presented on the screen. The World Wide Web can be accessed via mouseclick, allowing you to scan all current literature. Updates on specific issues are presented on the internet at [www.aopublishing.com](http://www.aopublishing.com).

**Manual of Equine Emergencies** Mar 16 2022 This is the only manual devoted to equine emergency treatment. Authored by experts, this up-to-date resource contains color illustrations and provides a section of useful charts and tables. Chapters are organized in 6 sections: emergency medical and surgical principles and procedures; organ system examination, neonatology, shock and temperature-related problems; interpretation of laboratory tests; pharmacology and toxicology; management of special problems; and charts and tables. An emergency index and handy tabs indicating the sections make this a quick and easy-to-use reference! Spanish version also available, ISBN: 84-8174-434-4

**Equine ER** Jul 08 2021 Anecdotes from Rood & Riddle Equine Hospital (Lexington, KY).

**Equine Laminitis** Aug 29 2020 The first book dedicated to this common, serious, and complex equine disease, Equine Laminitis is the gold-standard reference to the latest information on every aspect of the disease and its treatment. Provides the first book devoted specifically to equine laminitis Discusses the current state of knowledge on all aspects of the disease, including its history, relevant anatomical considerations, pathophysiology, the diagnostic workup, and clinical treatment Presents 50 chapters written by leading international experts, under the editorship of the foremost authority on equine laminitis Offers a thorough understanding of this common affliction, grounded in the scientific literature Describes effective prevention and treatment plans

**Equine Surgery** Feb 27 2023 The most comprehensive text available on equine surgery, this book prepares the veterinary surgeon for managing each surgical condition by understanding its pathophysiology and evaluating alternative surgical approaches. Explanations describe how to avoid surgical infections, select and use instruments, and perfect fundamental surgical techniques including incisions, cautery, retractions, irrigation, surgical suction, wound closure, dressings, bandages, and casts. Thorough and complete coverage means this is the only book practitioners and students need. World-renowned contributors include 67 of the most experienced and expert equine practitioners, each providing current and accurate information. This text covers all the information needed to study for the American and European College of Veterinary Surgeons Board Examination, making it an excellent study tool. Coverage of anesthesiology and pain management is reintroduced in this edition. Extensive and up-to-date orthopedic coverage includes joint disorders and joint trauma. Integumentary system coverage includes wound management, reconstructive surgery, and skin grafting. Other important topics include the alimentary system, cardiovascular surgery, and new techniques in vascular surgery. More minimally invasive surgical techniques A section on anesthesia has been re-introduced to this edition

**Laser Surgery in Veterinary Medicine** Dec 01 2020 This book is a state-of-the-art reference to using surgical lasers to treat animal patients. Encompassing theory and practice, it emphasizes procedures, techniques, and equipment, with specific recommendations for laser settings. While most of the procedures emphasize surgeries on dogs and cats, this practical guide also dedicates chapters to equine, small mammal, avian, aquatic animal, and reptile surgeries, making it an excellent clinical reference for any busy veterinarian. The book begins with background information on the theory and science of laser surgery, then details specific surgical procedures with step-by-step instructions and accompanying photographs. The next section provides practical guidance for incorporating lasers into the veterinary practice, and the final section offers a look at the future of lasers in veterinary medicine and surgery. A companion website features video clips of surgery procedures. Presents a state-of-the-art guide to using laser surgery in veterinary practice, from theory and procedures to techniques and equipment Focuses on dogs and cats, including specialties such as ophthalmic laser surgery, laser neurosurgery, and photodynamic therapy, with chapters on equine, small mammal, avian, aquatic animal, and reptile surgeries Draws on the experience of more than 20 experts in various areas Provides practical advice for incorporating laser surgery into the veterinary practice, with the heart of the book devoted to specific surgical procedures Includes specific recommendations for laser settings and techniques for the procedures discussed Offers video clips demonstrating surgical techniques on a companion website Laser Surgery in Veterinary Medicine is an essential resource for anyone using surgical lasers in veterinary medicine, including veterinary students, practitioners, and specialists.

**Equine Pharmacology** Dec 21 2019 Equine Pharmacology combines highly practical therapeutic guidance with reliable scientific background information to provide a clinically relevant resource. Taking a body systems approach to the subject, the book offers the equine clinician fast access to drug options for a given disease, with additional information available for reference as needed. Logically organized to lead the reader through the clinical decision-making process, Equine Pharmacology is a user-friendly reference for pharmacological information on the horse. The book begins with a general review section presenting the principles of antimicrobials, anesthesia, analgesics, anti-parasitics, fluids, fluid therapy, and drug and medication control programs. The remainder of the book is devoted to a body systems approach to therapeutics, allowing the reader to search by affected system or specific disease to find detailed advice on drug therapy. Equine Pharmacology is an invaluable addition to the practice library for any clinician treating equine patients.

**Diagnosis and Management of Lameness in the Horse - E-Book** May 26 2020 Covering many different diagnostic tools, this essential resource explores both traditional treatments and alternative therapies for conditions that can cause gait abnormalities in horses. Broader in scope than any other book of its kind, this edition describes equine sporting activities and specific lameness conditions in major sport horse types, and includes up-to-date information on all imaging modalities. This title includes additional digital media when purchased in print format. For this digital book edition, media content may not be included. Cutting-edge information on diagnostic application for computed tomography and magnetic resonance imaging includes the most comprehensive section available on MRI in the live horse. Coverage of traditional treatment modalities also includes many aspects of alternative therapy, with a practical and realistic perspective on prognosis. An examination of the various types of horses used in sports describes the lameness conditions to which each horse type is particularly prone, as well as differences in prognosis. Guidelines on how to proceed when a diagnosis cannot easily be reached help you manage conditions when faced with the limitations of current diagnostic capabilities. Clinical examination and diagnostic analgesia are given a special emphasis. Practical, hands-on information covers a wide range of horse types from around the world. A global perspective is provided by a team of international authors, editors, and contributors. A full-color insert shows thermography images. Updated chapters include the most current information on topics such as MRI, foot pain, stem cell therapy, and shock wave treatment. Two new chapters include The Biomechanics of the Equine Limb and its Effect on Lameness and Clinical Use of Stem Cells, Marrow Components, and

Other Growth Factors. The chapter on the hock has been expanded substantially, and the section on lameness associated with the foot has been completely rewritten to include state-of-the-art information based on what has been learned from MRI. Many new figures appear throughout the book.

*Veterinary Instruments and Equipment - E-Book* Dec 13 2021 Learn the names and uses of veterinary instruments in details textbooks alone can't provide! *Veterinary Instruments and Equipment: A Pocket Guide, 4th Edition* shows hundreds of detailed, full-color photographs of instruments and describes how and when each is used. A flashcard-style format makes it easy to flip through the pages, so you will quickly become familiar with commonly used equipment. This new edition features updated photographs, new instruments, and an all-new appendix with the author's recommended list of instruments essential for the most-common veterinary surgical kits, including ambulatory, orthopedic, and major surgery packs. Plus, an Evolve companion website includes instrument photographs that may be rotated 360 degrees, so you can zoom in to see close-ups of the different tips. Accompanying Evolve site uses an interactive format giving you the ability to conveniently study and learn instruments to which you'd normally have only limited access Instruments and equipment shown for common procedures for small and large animals, including bovine, equine, sheep, pigs, and goats, and include procedures such as dehorning, hoof care, castration, and teat and obstetrical procedures. Coverage of surgical instruments includes general instruments such as hemostats, forceps, and scissors, and describes orthopedic, ophthalmic, and dental instruments used in veterinary specialty surgeries. Coverage of restraint equipment includes proper restraint techniques for all species of large and small animals. Handy pocket size and spiral binding allows the book to lay flat or fold over so that only the instrument or description is visible. Accompanying Evolve site uses an interactive format giving students the ability to conveniently study and learn instruments to which they normally have only limited access. 400 high-quality color photographs help you to quickly become familiar with instruments. A flip book, flashcard format makes it easy for you to learn veterinary instruments and equipment. NEW! Thoroughly updated photographs throughout ensures you are studying the most up-to-date instruments on the market. NEW! Topics throughout the text include: Spay (Ovariohysterectomy) Packs Neuter (Orchiectomy) Surgical Pack Neuter (Orchiectomy) Surgical Pack General Surgical Pack Orthopedic Surgical Pack Ophthalmic Surgical Instruments Dental Prophylaxis Kit Dental Periodontal Extraction Kit

*The Equine Hospital Manual* Mar 04 2021 The must-have resource drawing together all aspects of hospital care of the horse and specialist techniques in equine medicine. Written by a team of over 30 international experts working at the cutting edge of equine medicine and surgery. The emphasis is on practical, easy-to-access information, with a sound basis in evidence based medicine and full references for further enquiry. The *Equine Hospital Manual* covers the range of procedures used on hospitalized adult horses and foals from the simple to the advanced. The book is liberally illustrated with photographs and line drawings. Covering: Basic skills including physical examination, blood collection, and bandaging Advanced skills including mechanical ventilation, lung biopsy and cardiac output measurement Designing and setting up an equine hospital Biosecurity Therapeutic drugs used in horses and their doses Nutrition for hospital patients, including TPN and PPN Fluid therapy - choices, amounts and pitfalls Anaesthesia - equipment, techniques and post-operative care including analgesia Reflecting the substantial trend in recent years to treat horses in a hospital rather than in the field, this book provides all you need to know whether you have facilities to treat one or one hundred horses.

**Practical Guide to Equine Colic** Jun 07 2021 *Practical Guide to Equine Colic* takes a step-by-step clinical approach to the medical management of this common condition. Covering colic management and treatment from the veterinarian's first involvement through referral, surgical intervention, and long-term recovery, the book offers practical advice on managing a colic case. Designed for easy navigation, chapters are brief and fully cross-referenced, allowing the reader to quickly find and apply information in the practice setting. The book incorporates key points, checklists, clinical tips, step-by-step illustrations, and case examples, emphasizing clinically relevant information throughout and referencing the most applicable and up-to-date literature. A companion website offers clinical cases, quizzes, and videos at [www.wiley.com/go/southwood](http://www.wiley.com/go/southwood). *Practical Guide to Equine Colic* is an ideal resource for daily use in treating horses with colic, appealing to students, equine practitioners, and specialists alike.

**Equine Clinical Medicine, Surgery and Reproduction** Feb 15 2022 The internationally respected editors and authors have combined to produce this major new textbook and reference source in a single volume, covering all aspects of equine medicine, surgery, and reproduction. The text is supported by a wealth of over 1200 illustrations of the highest quality: color photographs, radiographic and ultrasound images, an

*Diagnostic and Surgical Arthroscopy in the Horse - E-Book* Jul 20 2022 From the worldwide leader in equine surgery, Wayne McIlwraith, comes the new fourth edition of *Diagnostic and Surgical Arthroscopy in the Horse*. Completely revised and expanded, this comprehensive atlas covers all the need-to-know information within equine arthroscopy: instrumentation, general techniques, carpal joints, metacarpal and metatarsophalangeal joints, and tarsocrural joints. All the advances that have taken place in the field over the last decade are covered, particularly in the areas of postoperative management and rehabilitation. This trusted reference also provides an in-depth view of surgical procedures with new high-definition diagnostic and surgical arthroscopic images, as well as radiographs and composite illustrations. There is no better way to learn and master equine surgical procedures! Diagnostic images with side-by-side radiographs and illustrations offer multiple points of view and directional guidance on surgical procedures. Expert authorship features helpful insights and expertise from the worldwide leader and speaker on equine arthroscopy, Wayne McIlwraith. Specially commissioned artwork clearly illustrates local anatomy and key stages of surgical procedures. Coverage of choice, use, and maintenance of equipment provides a basic understanding of arthroscopic technique and reasoning behind various practices. Content dedicated to diagnostic and surgical arthroscopy of the horse provides authoritative, comprehensive information on this specialized subject. NEW! Updated high-definition images provide a crystal clear view of surgical procedures from multiple views. NEW! Companion website features 48 high-resolution digital videos that link back to the textbook for a vivid demonstration of surgical techniques. NEW! Expanded content ensures you are up to date on the latest developments in the field — particularly in the areas of tenoscopy, bursoscopy, and arthroscopic methods for cartilage repair. NEW! Chapter on postoperative management, adjunctive therapies, and rehabilitation procedures keeps you abreast of best practices when it comes to taking care of the horse post-operation.

*Advances in Equine Upper Respiratory Surgery* Oct 23 2022 *Advances in Equine Upper Respiratory Surgery* is a comprehensive, up-to-date reference on surgical techniques in the upper respiratory tract in the horse, presenting theory and background as well as detailed procedures information. Part of the *Advances in Veterinary Surgery* series copublished with the ACVS Foundation, the book covers the most common upper respiratory diseases, with in-depth information on laryngeal hemiplegia and dorsal displacement of the soft palate. Providing a complete resource, the book reflects the current state of the art, offering a significant update on disorders of the nasal septum, nasal passage, paranasal sinuses, hard and soft palate, epiglottis, arytenoids, guttural pouch, and trachea in the horse. The book includes 200 images illustrating key points of each surgical procedure. Potential complications and expectation management are discussed alongside the technique information. *Advances in Equine Upper Respiratory Surgery* is a useful reference for those in clinical practice and surgical residents.

*Equine Stud Farm Medicine & Surgery E-Book* Apr 24 2020 This practical, hands-on guide addresses all aspects of equine reproduction and breeding. Introductory chapters review key aspects of stud farm design and equine nutrition, evaluating how these factors affect the health of horses and foals. Detailed chapters discuss the stallion and mare, conception, parturition, the health of the foal, and other essential topics. Both medical care and surgery are covered in detail, with extensive full-color illustrations designed to help the veterinarian diagnose and treat all conditions relevant to equine reproduction. Fully international perspective on equine reproduction from North American, European and Australasian authors and contributor All aspects of equine stud farm medicine covered, from clinical examination and diagnosis to medical and surgical treatment practical, hands-on guidance of surgical procedures and treatment options Comprehensive chapters on stallion, mare and foal All common and most rare conditions discussed in detail Useful appendix of drugs used in equine stud medicine Full of colour and black and white illustrations

**Equine Ophthalmology** Jun 19 2022 Now available in a fully updated third edition, *Equine Ophthalmology* is the most comprehensive and current clinical resource for the diagnosis and treatment of ophthalmic disease in horses. Provides complete, authoritative information on the diagnosis and treatment of ophthalmic disease in horses Fully updated with improved figures, the latest research, and new chapters on advanced diagnostics, foal

ophthalmology, neuro-ophthalmology, national and international regulations, and an expanded chapter on inherited ocular disease Features contributions from an international group of equine experts, under the editorship of a leading equine veterinary specialist Offers comprehensive coverage of clinical and reference information ideal for specialists, general equine practitioners, and veterinary students alike Includes access to a companion website with expanded content and figures

**Clinical Veterinary Advisor - E-Book** Nov 12 2021 No other equine quick reference comes close to providing this much accurate, timely, and clinically useful diagnostic and therapeutic information. Clinical Veterinary Advisor: The Horse is six books in one -- Diseases and Disorders, Procedures and Techniques, Differential Diagnosis, Laboratory Tests, Clinical Algorithms, and a Drug Formulary. Plus, a companion website gives you convenient, searchable access to the full text and other useful tools. Covering hundreds of current topics in a concise at-a-glance format, this authoritative resource from David A. Wilson, DVM and a group of respected contributors is a must-have guide for the busy equine or mixed-practice practitioner. A consistent, easy-reference format allows for quick retrieval of practical, clinical information. A wealth of high-quality illustrations clearly demonstrates key concepts and procedures. Concise, at-a-glance format offers six books in one with these sections: Diseases and Disorders provides at-a-glance coverage of nearly 500 common medical problems, arranged alphabetically for immediate access. Each entry presents the topic in the sequence it follows clinically, including: history and physical exam findings, diagnostic testing, treatment (including specific medications and dosages), prognosis, and recommended monitoring. References for each topic support the data presented. Procedures and Techniques offers illustrated, step-by-step instructions for understanding and performing over 100 important clinical procedures. Differential Diagnosis displays nearly every possible cause for 65 different clinical disorders. Laboratory Tests summarizes essential information needed for interpreting 110 laboratory tests. Clinical Algorithms provides easy-to-follow, step-by-step guidance to clinical assessment and treatment planning for 50 of the most common clinical conditions/disorders. Drug Formulary is a compilation of dosages and other relevant information by expert Nathan Slovis, DVM for 145 new and current medications. A companion website includes the complete text of the book in a fully searchable format, which allows quick access to any topic and its related information in the six different sections. The website also includes a searchable drug formulary, a color image collection, clinical algorithms, and 50 client education sheets available in both English and Spanish.

**Equine Internal Medicine - E-Book** Oct 11 2021 Confidently diagnose, treat, and manage patient conditions with the only comprehensive book on the market devoted solely to equine internal medicine. Filled with fully updated content on principles of treatment and contributions from internationally known equine experts, Equine Internal Medicine, 4th Edition focuses on the basic pathophysiologic mechanisms that underlie the development of various equine diseases. A problem-based approach outlines how to apply the latest clinical evidence directly to the conditions you will encounter in practice. A new companion website with over 120 video clips presents diseases and disorders that cannot be explained as well through words Updated information throughout, including the most recent drug information. Current and well-referenced content on equine diseases and treatment techniques cites the latest books and journals. Internationally known equine experts present information on problems affecting horses throughout the world — and provide contributions that enable practitioners and students to approach disease and treatment of equine patients with more authority and understanding. User-friendly exterior and interior design makes the book appealing to both the equine internal medicine practitioner and the veterinary student. Easy-to-find information facilitates a more thorough understanding with minimal frustration. Organized and consistent coverage among chapters allows you to easily find information on a specific topic. NEW! Fully updated and revised sections on disorders and principles of treatment. NEW! Problem-based approach outlines how to apply the latest clinical evidence directly to the conditions you will encounter in practice. NEW! Pathophysiology is emphasized throughout, providing a sound basis for discussions of the diagnosis, treatment, and prognosis that follow. NEW! Body systems chapters begin with a thorough discussion of the diagnostic method appropriate to the system, including physical examination, clinical pathology, radiography, endoscopy, and ultrasonography. NEW and UNIQUE! Companion website includes more than 120 video clips linked to content from chapters on cardiovascular and neurologic system disorders. NEW! Flow charts, diagrams, and algorithms clarify complex material.

**Equine Surgery - E-Book** Sep 10 2021 Equip yourself for success with the only book on the market that covers all aspects of equine surgery! Equine Surgery, 5th Edition prepares you to manage each surgical condition by understanding its pathophysiology and evaluating alternative surgical approaches. Explanations in the book describe how to avoid surgical infections, select and use instruments, and perfect fundamental surgical techniques including incisions, cautery, retractions, irrigation, surgical suction, wound closure, dressings, bandages, and casts. In addition to diagnostic imaging and orthopedic coverage, it includes in-depth information on anesthesia, the integumentary system (including wound management, reconstructive surgery, and skin grafting), the alimentary system, respiratory, and urogenital systems. Complete coverage of all the information needed to study for the American and European College of Veterinary Surgeons Board Examinations makes this edition an excellent study tool. Section on anesthesiology and pain management prepares you to manage these critical aspects of any surgery. Extensive, up-to-date orthopedic coverage includes joint disorders and joint trauma. Section on integumentary system contains information on wound management, reconstructive surgery, and skin grafting. Section on the alimentary system covers postoperative care, complications and reoperation guidelines. New techniques in vascular surgery keep you up-to-date with best practices. NEW! Expert Consult site offering 40+ videos of surgeons performing techniques so that you can quickly access drug and equipment information. NEW! Expansion of minimally invasive surgical techniques includes laser ablation procedures, implantation of plates against bones in orthopedic procedures, and laparoscopic procedures for soft tissue injuries. NEW! World-renowned contributors, featuring two new associate editors include over 70 of the most experienced and expert equine specialist surgeons, each providing current and accurate information. NEW! Current advances in imaging detect musculoskeletal conditions in the sports horse.

**Manual of Equine Reproduction - E-Book** Apr 05 2021 Now in full color, Manual of Equine Reproduction, 3rd Edition provides a comprehensive look at the reproductive management of horses, including management of stallions, pregnant mares, and neonatal foals. Expert authors use a concise, practical approach in discussing improved therapies and treatments in equine breeding. You'll enhance your skills and knowledge with this book's detailed coverage of techniques used in reproductive examination, breeding procedures, pregnancy diagnosis, foaling, and reproductive tract surgery. A clinical emphasis includes a step-by-step format of possible scenarios from conception to breeding management. Practical information includes topics such as breeding with transported cooled or frozen semen, and caring for the broodmare and newborn foal. The organization of material corresponds to the course of study in veterinary school, so you can find topics easily. Chapter objectives and study questions at the beginning of each chapter guide you through the material and provide clear learning goals. Evaluation of Breeding Records chapter covers the importance of breeding records, and how to use them to evaluate stallion performance and optimize fertility. References are listed at the end of each chapter for further research and study. Full-color photographs and illustrations clearly depict procedures, and all drawings have been redrawn and improved. NEW Assisted Reproductive Technology chapter goes beyond embryo transfer. Updated content includes the latest advances in therapies and treatments. New content is added to two chapters, Reproductive Physiology of the Nonpregnant Mare and Manipulation of Estrus in the Mare. Thorough coverage of every aspect of equine reproduction provides a strong foundation for success in veterinary practice, including a discussion of the use of GnRH-analog deslorelin (Ovuplant) to hasten ovulation; aseptic technique for endometrial biopsy; use of transabdominal ultrasonography, especially in early pregnancy; determination of fetal gender by transrectal ultrasonography; aspiration testicular biopsy using a spring-loaded biopsy instrument; and procedure for surgical embryo transfer.

**Atlas of Equine Surgery** Jan 02 2021 Here's a brilliantly illustrated new atlas of common and frequently performed equine surgical techniques. 135 detailed illustration plates show readers exactly how to perform each procedure. Concise discussions of issues ranging from indications and anesthesia to results and post-operative care complement the artwork.

**Turner and McIlwraith's Techniques in Large Animal Surgery** Oct 19 2019 Turner and McIlwraith's Techniques in Large Animal Surgery, Fourth Edition is an updated version of the classic resource for step-by-step instruction on basic surgical techniques in cattle, horses, swine, goats, and llamas. With detailed linedrawings to demonstrate the principles discussed, the book addresses general aspects of surgery such as anesthesia

and equipment and provides descriptions of surgical conditions and techniques commonly encountered in large animal practice. Now including a website with interactive review questions and the figures from the book in PowerPoint, the Fourth Edition is a highly practical, reliable guide for veterinary students and veterinary practitioners with a large animal caseload. The Fourth Edition includes eight new techniques and completely rewritten chapters on anesthesia, equine wound management, and surgical techniques in bovine and swine patients, as well as revisions to reflect advances throughout the book and updated references. Turner and McIlwraith's *Techniques in Large Animal Surgery* continues to supply students and practitioners alike with a valuable resource on the fundamental techniques of farm animal surgery.

**Essentials of Clinical Anatomy of the Equine Locomotor System** Aug 09 2021 *Essentials of Clinical Anatomy of the Equine Locomotor System* presents a unique photographic record of dissections showing the topographical anatomy of the locomotor system of the horse. Readers of this book will be able to see the position and relationships of the bones, joints, muscles, nerves and blood vessels that make up each region of the forelimb, vertebral column and hindlimb. Key features: Important features of regional and topographical anatomy are presented using full-color photos of detailed dissections. Anatomy is presented in a clinical context. Preparations of cross-sectional anatomy facilitate interpretation of diagnostic imaging, such as ultrasonography, MRI images and CT scans. All dissections are of fresh material, rather than preserved specimens, to demonstrate the appearance of tissues in the living animal, or at post mortem autopsy. This new atlas is essential for anybody involved in detailed anatomical study, complex lameness evaluation or advanced imaging techniques in horses. It will be a useful guide for veterinary students, and a reference for equine vets in practice.

*Equine Anesthesia* May 18 2022 All veterinary team members involved in the everyday care of horses that require anesthesia or special emergency care will benefit from this reliable and inclusive resource. This text provides all of the information needed to prepare, conduct, and monitor the administration of drugs in order to produce safe and effective anesthesia, treat pain, respond to adverse effects, and perform and monitor emergency and critical care treatment. It is the most comprehensive and detailed book available on these subjects, addressing the needs and concerns of practitioners in both hospital and field settings. Discusses all aspects of equine anesthesia, including history, physiology, pharmacology, drug dosages, patient preparation, induction-maintenance-recovery of anesthesia management of potential complications, and more. Provides a detailed review of the respiratory and cardiovascular physiology of the horse. Provides thorough coverage of preoperative pain management in horses. Covers emergency medical care and managing anesthetic complications in both hospital and field situations. Includes information on the latest anesthetic drugs, including safe and effective protocols for different procedures, and the most up-to-date monitoring techniques. Each contributor is a recognized expert in his or her respective equine specialty, renowned for clinical as well as academic and research expertise. A complete update of all drug information and pain management techniques. The very latest research findings and clinical applications of anesthetic agents and techniques. The most recent developments in post-anesthetic care and monitoring. A chapter on intravenous anesthetic and analgesic adjuncts to inhalation anesthesia. A chapter on anesthesia and analgesia for donkeys and mules. A chapter on perioperative pain management. Many new illustrations as well as tables, graphs, boxes, key points, and summaries that make information instantly accessible.

**Equine Medicine, Surgery, and Reproduction** Nov 24 2022 This is an introductory level text on equine medicine and surgery, written in a concise and easy-to-read format by international experts. For each body system, physical examination and diagnostic techniques are described, and information is provided on treatment of the specific diseases and problems.

**Equine Stud Farm Medicine and Surgery** Feb 21 2020 This practical, hands-on guide addresses all aspects of equine reproduction and breeding. Introductory chapters review key aspects of stud farm design and equine nutrition, evaluating how these factors affect the health of horses and foals. Detailed chapters discuss the stallion and mare, conception, parturition, the health of the foal, and other essential topics. Both medical care and surgery are covered in detail, with extensive full-color illustrations designed to help the veterinarian diagnose and treat all conditions relevant to equine reproduction.