

## **Veterinary Surgery Volume 1**

Atlas of Small Animal Wound Management and Reconstructive Surgery  
The Practice of Veterinary Surgery: Operative technique  
Small Animal Surgery Textbook - E-Book  
Current Techniques in Canine and Feline Neurosurgery  
A Text-book of Operative Veterinary Surgery  
Clinical veterinary surgery. 1. General principles and diagnosis  
Clinical Veterinary Surgery  
Veterinary Surgery: Small Animal Expert Consult - E-Book  
Veterinary Surgery  
Small Animal Critical Care Medicine - E-Book  
Pitfalls in Veterinary Surgery  
Veterinary Laser Surgery  
Advances in Equine Laparoscopy  
Reptile Medicine and Surgery in Clinical Practice  
Improve International Manual of Small Animal Surgery  
Current Techniques in Small Animal Surgery, Fifth Edition  
Small Animal Thoracic Surgery  
Small Animal Ophthalmic Surgery  
Noordsy's Food Animal Surgery  
Oral and Maxillofacial Surgery in Dogs and Cats - E-Book  
Surgical Patient Care for Veterinary Technicians and Nurses  
Laser Surgery in Veterinary Medicine  
Textbook of Small Animal Emergency Medicine  
Complications in Small Animal Surgery  
Advances in Small Animal Total Joint Replacement  
Equine Medicine, Surgery and Reproduction  
Small Animal Soft Tissue Surgery  
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Studies in Clinical Veterinary Medicine and Surgery  
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Textbook of Small Animal Surgery  
Small Animal Surgical Emergencies  
General Animal Surgery and Anesthesiology  
Veterinary Surgical Oncology  
Small animal surgery e-dition  
Veterinary Surgery

### **Atlas of Small Animal Wound Management and Reconstructive Surgery**

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.

### **The Practice of Veterinary Surgery: Operative technique**

### **Small Animal Surgery Textbook - E-Book**

## **Current Techniques in Canine and Feline Neurosurgery**

\* A practical guide to ophthalmic surgery in general veterinary practice written by the leading expert in this field \* Clear and detailed line drawings ensure complete understanding of each technique and can be used as a quick reference during surgery \* Contains tips for effective results as well as warnings of potential problems that can occur \* An essential textbook for all veterinarians who wish to improve their ophthalmic surgery techniques This book is unique in that it is the only practical, 'step-by-step' guide to veterinary ophthalmic surgery techniques.

## **A Text-book of Operative Veterinary Surgery**

### **Clinical veterinary surgery. 1. General principles and diagnosis**

## **Clinical Veterinary Surgery**

Surgical Patient Care for Veterinary Technicians and Nurses is a highly practical reference covering all aspects of caring for canine and feline surgical patients. Covers all tasks associated with small animal surgical patient care, from the initial exam and beyond discharge Offers clear descriptions of common surgical assisting procedures and their etiology Presents 285 full-color clinical photographs to demonstrate common surgical instruments and assisting procedures and patient care Includes chapters on the history and physical examination, pre-operative planning, asepsis, surgical assisting, procedures, wound management, postoperative care, and aftercare Includes access to a companion website with review questions and answers and the figures from the book in PowerPoint

## **Veterinary Surgery: Small Animal Expert Consult - E-Book**

Veterinary Surgical Oncology provides in-depth coverage of surgical techniques for treating cancer in small animal patients. Organized by body system, each chapter presents detailed, well-illustrated descriptions of surgical procedures, with additional information on diagnostic testing, aftercare, outcomes, and prognosis. Edited and authored by members of the Veterinary Society of Surgical Oncologists, Veterinary Surgical Oncology's comprehensive coverage of surgical treatments for cancer provides an invaluable decision-making tool and is equally useful for veterinary surgeons and veterinary oncologists. The book begins with introductory chapters on the principles of surgical oncology, multimodal therapy, and interventional radiology, then presents chapters on surgical techniques in all anatomical structures, including procedures

not well covered in existing literature. The first book to focus on the surgical aspects of cancer treatment, *Veterinary Surgical Oncology* is an essential reference for anyone with an interest in surgical oncology.

## **Veterinary Surgery**

*Clinical Procedures in Small Animal Veterinary Practice* is your straightforward refresher in basic veterinary procedures. If as a veterinary student or graduate have you ever struggled to connect all your learning to concrete clinical practice, or felt an overpowering and urgent need for a quick, clear and reliable reprisal of basic clinical procedures, then this is the book for you. All the clinical procedures fundamental to the success of the student and practitioner are covered in clear, step-by-step format and with a wealth of colour illustrations for maximum clarity and understanding. Dogs, cats, rabbits and avian species are all dealt with. Everything you need to know about basic procedures, but may have been afraid to ask, is presented here in one convenient volume, authored by two noted veterinary educators with years of teaching experience between them. All the principal basic procedures covered Step-by-step 'action/rationale' approach Full colour format illustrated with 250 colour figures Authors have long experience of teaching and training vets Never struggle to find definitive information on basic procedures again

## **Small Animal Critical Care Medicine - E-Book**

*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

## **Pitfalls in Veterinary Surgery**

*A concise and practical quick reference guide to treating reptiles in first opinion veterinary practice* *Reptile Medicine and Surgery in Clinical Practice* is the ideal guide for the busy veterinarian treating reptile cases. Designed as a quick reference guide, but with comprehensive coverage of all the topics needed for first opinion practice, the book presents the principles of reptile medicine and surgery. Richly illustrated chapters cover anatomy, physiology, behaviour, husbandry, reproduction, common diseases and disorders, and much more. Application in a clinical setting is emphasized throughout, including

guidance on the physical examination, diagnostic testing and imaging, treatment options, and anaesthetic and surgical techniques. Practical quick-reference guide—ideal for the busy, first-opinion veterinary practitioner Richly illustrated in full colour throughout Edited by a team of highly experienced exotic animal veterinarians Useful reference for those studying for postgraduate certificates in exotic animal medicine With contributions from experts around the globe, Reptile Medicine and Surgery in Clinical Practice is a valuable reference offering a balanced international view of herpetological medicine.

## **Veterinary Laser Surgery**

The revolutionary Fossum e-dition offers you the convenience of a book, plus the added functionality of exclusive access to a regularly updated companion website - for the life of the 3rd edition. In addition to a fully searchable version of the book, the e-dition provides weekly updates, case studies, aftercare instructions, abstracts of relevant articles, and video clips and animations of surgical procedures. e-dition users can also take notes, save searches, and access an extensive image collection with a lightbox function that allows the user to save images to PowerPoint presentations. The 3rd edition of the book and the e-dition website have been completely updated, offering instant access to 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.

## **Advances in Equine Laparoscopy**

## **Reptile Medicine and Surgery in Clinical Practice**

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](http://www.wiley.com/go/griffon/complications)

## **Improve International Manual of Small Animal Surgery**

Pitfalls in Veterinary Surgery offers a candid examination of real-life mistakes and mishaps encountered while operating on veterinary patients. Describes a range of mistakes and mishaps encountered by a veterinary surgeon with 30+ years of experience Provides an honest examination of the reality of operating on pets Offers the opportunity to learn from an experienced surgeon's mistakes Discusses mistakes in a wide range of situations, ranging from commonplace to unusual Presents a realistic view of veterinary surgery, including how to live with mistakes

## **Current Techniques in Small Animal Surgery, Fifth Edition**

Small Animal Surgical Emergencies is a practical reference to soft tissue and orthopedic emergencies commonly encountered in small animal practice. • Covers common soft tissue and orthopedic emergencies • Provides step-by-step procedures for stabilizing and operating on the emergent patient • Promotes problem-solving through algorithms and case studies • Depicts the concepts described using radiographs, ultrasounds, contrast studies, and photographs • Includes access to a companion website with video clips, case studies, and images

## **Small Animal Thoracic Surgery**

## **Small Animal Ophthalmic Surgery**

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.

## **Noordsy's Food Animal Surgery**

Noordsy's Food Animal Surgery, Fifth Edition is a fully updated new edition of the classic field manual on surgical techniques in cattle, goats, sheep, and pigs. Designed for easy, fast access in the field, information is presented using a concise outline style with information boxes, tables, drawings, and photographs to highlight and illustrate key points. Noordsy's Food Animal Surgery is an ideal reference for veterinary students and clinicians seeing food animal patients. Beginning with chapters on general surgical considerations, restraint, and anesthesia, the book's main focus is on step-by-step procedures for specific surgical techniques. The Fifth Edition has been thoroughly updated throughout to provide a current resource, with additional information on welfare, pain management, and anesthesia. Noordsy's Food Animal Surgery is an essential purchase for practitioners and students wanting to develop or refresh their surgical skills.

### **Oral and Maxillofacial Surgery in Dogs and Cats - E-Book**

Learn to master a highly specialized form of animal surgery. Oral and Maxillofacial Surgery in Dogs and Cats, 2nd Edition offers a unique, detailed, comprehensive and highly illustrated account of surgical procedures that will improve outcomes for all surgical and dental specialists. The second edition of this text is a collaborative effort from both human and veterinary oral surgeons – each considered an expert in their field. With in-depth clinical photos, and illustrations, this indispensable resource is perfect for both general practitioners and students alike. An authoritative collaboration between human and animal surgeons includes over 30 international contributors who represent the peak of professional expertise in the field. UNIQUE! Only book on the market devoted to a surgical specialty of growing relevance provides you with a look at a highly specialized practice. High-quality illustrations combined with step-by-step textual guidance give you a clear understanding of the material. In-depth descriptions of surgical conditions provide you with detailed explanations of surgical procedures. NEW! Expert Consult site provides you with digital access to the full textbook. NEW! Additional chapters on the latest discoveries and techniques cover Diagnostic imaging in oral and maxillofacial surgery, Piezosurgery, Temporomandibular ankyloses and pseudoankylosis, and Regenerative techniques in maxillofacial surgery.

### **Surgical Patient Care for Veterinary Technicians and Nurses**

Field Manual for Small Animal Medicine offers anyone working in resource-limited environments a practical resource for delivering veterinary care outside the traditional hospital or clinic setting. Offers the only comprehensive resource for best practices when practicing veterinary medicine in resource-limited environments Integrates practical and cost-effective protocols where the ideal solution may not be available Presents information on vital topics such as operating a field spay/neuter clinic, emergency sheltering, sanitation and surgical asepsis, preventive care practices, zoonotic diseases, and euthanasia Serves as a quick reference guide for common surgical procedures, cytology interpretation, anesthesia and treatment protocols, and drug dosing

## **Laser Surgery in Veterinary Medicine**

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.

## **Textbook of Small Animal Emergency Medicine**

The book provides adequate information about general surgery and anaesthesiology. Students should acquire in depth knowledge of the basics of surgery and anaesthesia in different species of animals. In this context, the book has been prepared by the Department of Teaching Veterinary clinical Complex for the courses in "General Surgery and Anaesthesia". the contents of this book covers the whole syllabus in a systematic manner.

## **Complications in Small Animal Surgery**

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.

## **Advances in Small Animal Total Joint Replacement**

## **Equine Medicine, Surgery and Reproduction**

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

## **Small Animal Soft Tissue Surgery**

Small Animal Critical Care Medicine is a comprehensive, concise guide to critical care, encompassing not only triage and stabilization, but also the entire course of care during the acute medical crisis and high-risk period. This clinically oriented manual assists practitioners in providing the highest standard of care for ICU patients. More than 150 recognized experts offer in-depth, authoritative guidance on clinical situations from a variety of perspectives. Consistent, user-friendly format

ensures immediate access to essential information. Organ-system, problem-based approach incorporates only clinically relevant details. Features state-of-the-art invasive and non-invasive diagnostic and monitoring procedures, as well as an extensive section on pharmacology. Appendices provide conversion tables, continuous rate infusion determinations, reference ranges, and more.

## **Field Manual for Small Animal Medicine**

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

## **Veterinary Surgery: Small Animal - E-BOOK**

Improve International Manual of Small Animal Surgery, Volumes 1 and 2 provide the busy veterinary practitioner with concise and practical advice on all major aspects of small animal surgery. With a focus on diagnostics, decision-making, and surgical techniques, each volume provides a step-by-step breakdown of surgical methodology. Pedagogic features include case studies, bullet point summaries, chapter summaries, and best practice examples. Additionally, contributors with experience gained over numerous years in practice provide expert guidance and advice. With chapters authored by authorities in their field, most of them diplomates of the European College of Veterinary Surgeons, the content has been specifically designed to apply to veterinary practice in all global territories and is ESVPS endorsed. Topics covered in Volume 1: Soft Tissue include: wound management and reconstructive surgery; gastrointestinal, reproduction and urinary tract surgery; oral, abdominal, and thoracic surgery, and surgery for oncological diseases. Topics covered in Volume 2: Orthopaedic Surgery include: diseases of the forelimb and hind limb, fracture repair, and neurosurgery.

## **Clinical Veterinary Surgery**

## **Clinical Procedures in Small Animal Veterinary Practice E-Book**

This two-volume masterwork offers explicit guidelines for evaluating patients, selecting the right operation, and implementing clinically proven procedures. It covers major topics relevant to the field such as oncology, ophthalmology, dentistry, the nervous system, the urinary and reproductive systems, and more. The up-to-date 3rd edition features an increased emphasis on decision-making algorithms and high-quality images that depict relevant anatomy, diagnostic features, and sequential steps in operative procedures. Expanded, detailed coverage assists the reader with learning and applying the latest surgical techniques. Contributors from three different continents and 17 countries, outstanding in their fields, lend a global perspective to the work. Extensive, high-quality illustrations aid the reader in clear visualization of techniques, instrumentation, and diagnosis. References for each chapter direct the reader to further sources of information. An appendix of normal laboratory values for the dog and cat put this essential information within easy reach. A cardiopulmonary resuscitation algorithm is printed on the inside front cover for quick and easy reference. A quick guide to evaluation and initial stabilization of life-threatening cardiopulmonary complications is printed on the inside back cover for immediate access to crucial information. The section on critical care has been expanded to include more complete information. 10 new section editors and 146 new contributors bring new insight to topics in their areas of expertise. 38 new chapters, including a chapter on arthroscopy, reflect current knowledge and advances. Detailed coverage of surgery techniques present explicit, easy-to-follow guidelines and procedures. An increased emphasis on decision-making algorithms makes the book even more clinically useful. Each chapter has been thoroughly revised, providing the most comprehensive scope of coverage for each topic.

## **A Text-book of Operative Veterinary Surgery**

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.

## **Studies in Clinical Veterinary Medicine and Surgery**

With detailed coverage of surgical procedures, Veterinary Surgery: Small Animal is an authoritative, two-volume reference

on the art and science of small animal surgery. Expert contributors discuss surgical principles and procedures for topics ranging from surgical biology and perioperative care, to neurosurgery orthopedic surgery, and soft tissue surgery, always supported by evidence-based research and complete surgical instructions. More procedures are covered with greater detail than in comparable books, and a greater emphasis on pathophysiology shows how it relates to diagnosis, treatment, and overall case management. Experienced Coeditors Karen Tobias and Spencer Johnston provide the definitive reference for veterinary surgery, invaluable preparation for the ACVS and ECVS board examinations. Blend of clinical and basic science information provides the best possible understanding of clinical issues surrounding operative situations. Specific procedures are covered in great detail and are brought to life with full-color drawings and photographs. Highly recognized contributors provide authoritative coverage that is useful for surgical specialists as well as practicing veterinarians who perform surgery or refer cases for surgery. Detailed coverage of small animal surgery provides excellent preparation for the written examination of the American College of Veterinary Surgeons, and the European College of Veterinary Surgeons. Comprehensive coverage includes surgical biology, surgical methods and perioperative care, neurosurgery, and orthopedics in Volume I; soft tissue surgery is covered in Volume II. 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 and pain provide indispensable resources for practicing surgeons. Treatment of cancers in small animals is covered in chapters on surgical oncology, tumors of the spine, and musculoskeletal neoplasia. Extensive references to published studies show the factual basis for the material. The companion website includes all of the images in the book for convenient access, plus references linked to original abstracts on PubMed.

## **Small Animal Laparoscopy and Thoracoscopy**

Surgical and therapeutic use of lasers began in human medicine in the early 1960s. Technology and equipment advanced rapidly. Over the last ten years veterinarians have been exploring the many potential advantages that various lasers provide their patients. Because laser light energy can be applied directly to target tissue or administered to distant lesions at a remote site through fiberoptic components, laser surgery has become an invaluable and growing veterinary surgical resource. Unlike many medical technologies, the size, reliability, and portability of lasers have improved so rapidly that they are now both economically and practically feasible for the general and specialty veterinarian. Routine laser use in veterinary medicine stands poised to gain large-scale general acceptance for everyday routine and specialty procedures. Written by experts in the field, *Veterinary Laser Surgery: A Practical Guide* strives to help general and specialty veterinary practitioners understand, implement and expand the use of laser energy in safe and rational ways for both surgical and therapeutic procedures to further improve the veterinarians ability to enhance the patient's quality of life. PRACTICAL PICTORIAL GUIDE / ATLAS feature that includes 31 case studies of the most common laser surgery procedures. Broad spectrum of specific laser information, including chapters covering basic laser physics through specific laser surgery

techniques and pain management. Special sections on CO2 and Diode laser wavelengths. Provides veterinarians with skills and techniques to improve the comfort and quality of patients' lives through appropriate laser use. User-friendly format makes referencing easy. A practical reference for specialty and general veterinarians.

## **Textbook of Small Animal Surgery**

Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals. A comprehensive reference on a major topic in veterinary medicine The only book in this discipline to cover the pathophysiology of disease in depth Edited by four respected experts in veterinary emergency medicine A core text for those studying for specialty examinations Includes access to a website with video clips, additional figures, and the figures from the book in PowerPoint Textbook of Small Animal Emergency Medicine offers an in-depth understanding of emergency disease processes and the underlying rationale for the diagnosis, treatment, monitoring, and prognosis for these conditions in small animals.

## **Small Animal Surgical Emergencies**

## **General Animal Surgery and Anesthesiology**

Current Techniques in Small Animal Surgery, Fifth Edition provides current information regarding surgical techniques from the perspective of clinicians who are performing specific procedures on a regular basis. It is intended to be concise, well illustrated, and reflective of the writer's experience, both good and bad. The emphasis with this volume is technique. The pathophysiologic principles and applications are covered in the companion volume, Mechanisms of Disease in Small Animal Surgery, Third Edition. These two books are regarded by most practitioners and students as being a two-volume set.

## **Veterinary Surgical Oncology**

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

## **Small animal surgery e-dition**

Small Animal Soft Tissue Surgery is a comprehensive, in-depth resource for well-referenced, current information on small animal soft tissue surgery. Offering detailed surgical techniques in a well-illustrated, easy-to-follow format, the book covers the full range of surgically treated diseases and syndromes, with video clips and slideshows to demonstrate surgical procedures on an accompanying DVD. Chapters are written by the leading experts in surgery, internal medicine, radiology, and critical care, presenting information based on a review of the most recent literature. Divided into chapters by body system, each section begins with a brief review of the anatomy and physiology, with pathophysiology, diagnosis, treatment, and prognosis described in detail. Original illustrations and clinical photographs accompany the description of surgical techniques, and an evidence-based approach is incorporated throughout. Small Animal Soft Tissue Surgery is an essential reference for small animal surgeons, residents, and practitioners performing soft tissue surgery. For e-book purchasers: DVD materials are not included as part of the e-book file, but are available for download after purchase.

## **Veterinary Surgery**

The fourth edition of Small Animal Surgery serves 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 like craniotomy, ventral slots, and lung lobectomy. New contributors bring a fresh perspective and discuss the latest advances in key areas such as imaging modalities, regenerative medicine, minimally invasive surgery, and neurology. Access to a companion website provides a fully searchable version of the book, bi-monthly content updates, videos, aftercare instructions, case presentations, and a fracture planner. Well illustrated, step-by-step instructions for surgical techniques provide quick reference to practical how-to information in emergency and clinical situations. Coverage of cutting-edge imaging techniques, including radiographs, CT, MRI, and digital imaging, explores the most useful imaging modalities for demonstrating areas of surgical concern. Access to the continually updated companion website for the life of this edition includes: Bi-monthly content updates provide cutting-edge information on surgery developments Video clips of

step-by-step surgical procedures Customizable and printable aftercare instructions Interactive Fracture Planner Case presentations Neurosurgery video clips References linked to PubMed Over 1500 full color images offer exceptionally clear representations of anatomy and currently accepted surgical techniques, including approaches and closure. Anesthesia Protocols offer easy access to recommendations for anesthetizing animals with particular diseases or disorders. Notes boxes call attention to specific data, offering at-a-glance access to key information. A new chapter on neurologic examination provides a solid foundation in neuroanatomy, electro-diagnostics, and basic MRI physics and principles, enabling you to perform a proper neurologic exam to detect problems in cats and dogs, some of which can be corrected via surgical repair. A new chapter on regenerative medicine provides the most current information on stem cell research. Differential diagnosis tables and boxes offer quick access to vital information, including how to avoid misdiagnosis of disorders that may mimic more commonly encountered surgical neurologic problems that are not actual disorders requiring surgical repair.

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