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Comprehending as well as pact even more than extra will present each success. next to, the notice as well as keenness of this Oxford Handbook Anaesthesia 3rd Edition can be taken as with ease as picked to act.

This new addition to our highly successful A Practical Approach to Anesthesia series is a comprehensive, accessible guide to obstetric anesthesia, with the substance and depth of a textbook and the convenient, user-friendly features of a handbook. It focuses sharply on clinical issues and is written in outline format for quick reference, with numerous tables, figures, and photographs. Major sections cover pharmacology and physiology, antepartum considerations, labor and delivery, postpartum issues, and disease states in obstetric patients, including a chapter on obesity and pregnancy. The concluding chapter reviews current guidelines from the American Society of Anesthesiologists, American College of Obstetricians and Gynecologists, and American Academy of Pediatrics. Returning for its fifth edition, the Oxford Handbook of Anaesthesia has been re-energized by new editors and a specialist contributor team, while still retaining its much-loved, clear and concise style. Written for anaesthetists at all stages of their careers, from trainees sitting exams through to experienced consultants as well as ODPs and nurses involved in theatre area work and pre-assessment, this comprehensive guide to the anaesthetic world is as indispensable as ever. This new edition has been completely revised and brings you the most up-to-date guidance and information to keep pace with fast-moving areas of anaesthesia, including a completely revised regional anaesthesia chapter. Now in full colour and packed with enhanced illustrations throughout, including new ECG rhythm strips and illustrations of specialist equipment, the Handbook also includes colour coding for easier navigation. Designed for daily use, this Handbook is your essential companion to anaesthesia, with everything you need at your fingertips whether on the go or for revision. A concise and practical teaching tool with numerous tables and figures covering core topics in cardiac anaesthesia and transoesophageal echocardiography. Written and edited by renowned experts in pediatric anesthesia, Smith's Anesthesia for Infants and Children provides clear, concise guidance on effective perioperative care for any type of pediatric surgery. The 10th Edition contains significantly revised content throughout, bringing you fully up to date with recent advances in clinical and basic science that have led to changes in today's clinical practice. Offers comprehensive coverage of physiology, pharmacology, and clinical anesthetic management of infants and children of all ages. Contains new chapters on Airway Physiology and Development, Normal and Difficult Airway Management, Ultrasound, Acute Pain Management, Chronic Pain Management, Palliative Pain Management, Infectious Diseases, and Education; plus extensively revised content on cardiovascular physiology; induction, maintenance, and recovery; organ transplantation, and more. Features more than 100 video demonstrations, including regional anesthesia videos, echocardiograms of congenital heart lesions, anatomic dissections of various congenital heart specimens with audio explanations, various pediatric surgical operative procedures, airway management, and much more. Provides outstanding visual guidance throughout, including full-color photographs, drawings, graphs and charts, and radiographic images. Includes quick-reference appendices online: drug dosages, growth curves, normal values for pulmonary function tests, and a listing of common and uncommon syndromes. Provides an interactive question bank online for review and self-assessment. Drawing on over 50 years of combined experience, The Laboratory Nonhuman Primate provides a quick reference source for technicians working with non-human primates in biomedical research. It details basic information and frequently used procedures such as duties of animal husbandry, facility management, regulatory compliance, and technical procedure Part of the popular Pocket Notebook Series, Pocket Anesthesia, Third Edition is a practical, concise guide to anesthetic management of the most common perioperative conditions. Now fully revised and up to date, this portable handbook provides essential information needed by residents, anesthesiologists, CRNAs, and medical students on the wards and in the operating room. The third edition keeps you current with all that's new in the field, including ACC/AHA guideline changes and new uses of anti-coagulants, stents, and approaches to pain management. Key Features: Provides fast access to the most relevant, evidence-based information in every area of anesthesiology, including drugs, intraoperative problems, differential diagnosis, common disease states, patient evaluation, and anesthetic considerations for each subspecialty. Features two new chapters on Enhanced Recovery After Surgery and Anesthesia for Bariatric Surgery. Includes enhanced content on recovery after surgery, ultrasonography, echocardiography, regional anesthesia, and chronic pain. Uses a reader-friendly, bulleted outline format with numerous tables, diagrams, and treatment algorithms throughout." Principles of Anaesthesia Equipment provides guidance on the safe use of a wide range of anaesthesia apparatus, edited by recognised experts based in Boston, USA and the University of the West Indies, Barbados. Divided into thirteen chapters, the book begins with the applied physics of anaesthesia equipment, before covering individual instruments and groups of instruments by chapter. Equipment covered includes anaesthesia machines and work stations, anaesthesia breathing systems, equipment for endotracheal intubation, electrocautery and lasers, equipment for regional anaesthesia, and ultrasound equipment for neuraxial blocks. The final chapter covers the use of simulators in anaesthesia training. Safety tips are included in chapters on pre-use checks of anaesthetic equipment, electrical safety, disinfection and sterilisation. A separate chapter on monitoring features capnography and state-of-the-art cardiac output monitors. Enhanced by 85 full colour illustrations, Principles of Anaesthesia Equipment is an essential resource for anaesthetists and anaesthesia trainees. Key Points Comprehensive guide to the safe use of a range of anaesthesia equipment Recognised editorial team from Brigham and Women's Hospital, Boston, USA and University of West Indies 85 full colour illustrations Anesthesia and Analgesia in Laboratory Animals focuses on the special anesthetic, analgesic, and

postoperative care requirements associated with experimental surgery. Fully revised and updated this new edition provides the reader with agents, methods, and techniques for anesthesia and analgesia that ensure humane and successful procedural outcomes. * Provides researchers with the most comprehensive and up-to-date review of the use of anesthesia and analgesia in laboratory animals * Thoroughly updated with new material on ferrets, birds, reptiles, amphibians, fish, and invertebrates * Includes hot topic areas such as pain research, ethical issues, legal issues, and imaging studies

Anaesthesia for Veterinary Nurses has been written specifically for veterinary nurses by veterinary nurses and veterinary surgeons. Easy to read and understand, it provides detailed coverage of the physiological, pharmacological and physical aspects of anaesthesia. Fully updated and reflecting recent changes to veterinary nursing qualifications, this second edition is now also illustrated in colour. Sedation and anaesthesia are a crucial part of veterinary practice, and the protocols and methods involved are often complex and vary considerably from animal to animal. In addition to cats and dogs, **Anaesthesia for Veterinary Nurses** contains detailed sections on rabbits, rodents, birds, reptiles, and larger animals. Suitable for those with or without previous subject knowledge, this book is ideal for quick reference by veterinary nurses and technicians in practice, or for more substantial study by students.

- Reflects recent changes to veterinary nursing qualifications, current terminology and drugs in use.
- Includes chapters on small mammals, birds, reptiles, and large animals.
- Now illustrated with colour photographs.

Covering everything from historical and international perspectives to basic science and current clinical practice, **Miller's Anesthesia, 9th Edition**, remains the preeminent reference in the field. Dr. Michael Gropper leads a team of global experts who bring you the most up-to-date information available on the technical, scientific, and clinical issues you face each day – whether you're preparing for the boards, studying for recertification, or managing a challenging patient care situation in your practice. Includes four new chapters: **Clinical Care in Extreme Environments: High Pressure, Immersion, and Hypo- and Hyperthermia; Immediate and Long-Term Complications; Clinical Research; and Interpreting the Medical Literature.** Addresses timely topics such as neurotoxicity, palliation, and sleep/wake disorders. Streamlines several topics into single chapters with fresh perspectives from new authors, making the material more readable and actionable. Features the knowledge and expertise of former lead editor Dr. Ronald Miller, as well as new editor Dr. Kate Leslie of the University of Melbourne and Royal Melbourne Hospital. Provides state-of-the-art coverage of anesthetic drugs, guidelines for anesthetic practice and patient safety, new techniques, step-by-step instructions for patient management, the unique needs of pediatric patients, and much more – all highlighted by more than 1,500 full-color illustrations for enhanced visual clarity. The complete, authoritative, and practical guide to ultrasound-guided nerve blocks – updated to reflect the most current NYSORA initiatives **INCLUDES THREE ATLASES** Hadzic's is the most comprehensive color guide to the procedures and equipment used in ultrasound guided nerve blocking. Color drawings and photographs are bolstered by concise, step-by-step instruction from the world-renowned St. Luke's Hospital in New York. The third edition has been updated to include more international contributors, and better align the book's content with the New York School of Regional Anesthesia's (NYSORA) standards of practice. Featuring sections that progress from the foundations of regional anesthesia to the clinical applications of nerve blocks, Hadzic's includes tips and insider perspective from the leadership of NYSORA and its academic affiliates. The book also includes three separate atlases, including a new atlas of musculoskeletal ultrasound, as well as surface anatomy, and ultrasound-guided anatomy. A real-world emphasis on clinical utility serves as the underpinning of chapter content and drives the book's in-depth explanations of techniques and procedures

Outstanding organization begins with the foundations of peripheral nerve blocks (e.g., regional anesthesia, equipment, and monitoring and documentation) and then reviews clinical applications for both traditional procedures and ultrasound-guided procedures

Three atlases: musculoskeletal ultrasound, surface anatomy, ultrasound-guided anatomy

From fundamental principles to advanced subspecialty procedures, **Miller's Anesthesia** covers the full scope of contemporary anesthesia practice. It is the go-to reference for masterful guidance on the technical, scientific, and clinical challenges you face. Now new chapters, new authors, meticulous updates, an increased international presence, and a new full-color design ensure that the 7th edition continues the tradition of excellence that you depend on. Covers the full scope of contemporary anesthesia practice. Offers step-by-step instructions for patient management and an in-depth analysis of ancillary responsibilities and problems. Incorporates 'Key Points' boxes in every chapter that highlight important concepts. Extends the breadth of international coverage with contributions from prominent anesthesiologists from all over the world, including China, India, and Sweden. Features 30 new authors and 13 new chapters such as **Sleep, Memory and Consciousness; Perioperative Cognitive Dysfunction; Ultrasound Guidance for Regional Anesthesia; Anesthesia for Correction of Cardiac Arrhythmias; Anesthesia for Bariatric Surgery; Prehospital Emergency and Trauma Care; Critical Care Protocols; Neurocritical Care; and Renal Replacement Therapy.** Dedicates an entire section to pediatric anesthesia, to help you address the unique needs of pediatric patients. Presents a new full-color design -- complete with more than 1,500 full-color illustrations -- for enhanced visual guidance. The third edition of **Objective Anaesthesia Review** has been fully updated to help postgraduates in their exam preparation. Presented in an easy to follow, question and answer format, this textbook covers a range of topics in anaesthesia. Divided into two sections, the first part discusses numerous diseases and disorders, and the second describes anaesthesia equipment. Many chapters in this new edition have been revised and new chapters have been added including 'Acute Postoperative Pain' in the first section and 'Videolaryngoscopes' in the second section. Key points

Fully updated, third edition helping anaesthesia trainees prepare for examinations

Easy to follow, question and answer format, covering many clinical cases and anaesthesia equipment

Includes new chapters and 265 images and illustrations

Previous edition published in 2012

Proceedings of the Second General Meeting of the European Society of Regional Anaesthesia The premier single-volume reference in the field of anesthesia, **Clinical Anesthesia** is now in its Sixth Edition, with thoroughly updated coverage, a new full-color design, and a revamped art program featuring 880 full-color illustrations. More than 80 leading experts cover every aspect of contemporary perioperative medicine in one comprehensive, clinically focused, clear, concise, and accessible volume. Two new editors, Michael Cahalan, MD and M. Christine Stock, MD, join Drs. Barash, Cullen, and Stoelting for this edition. A companion Website will offer the fully searchable text, plus access to enhanced podcasts that can be viewed on your desktop or downloaded to most Apple and BlackBerry devices. The benchmark in anesthesiology – updated and streamlined

Written and edited by an internationally known team of experts, **Anesthesiology, Third Edition** delivers a 360-degree view of the field, covering all of the anesthetic considerations, preparations, and procedures for the surgical patient, the pain patient, or the critical care patient. Readers will find a unique balance between clinical information, practical clinical procedures, and the molecular and basic scientific underpinnings of anesthesiology practice. This acclaimed text offers a multi-perspective, wide-ranging view of anesthetic drugs, procedures, co-morbid diseases, and need-to-know postoperative pain management strategies. This essential guide not only focuses on general anesthesia, but was the first to feature a detailed look at the subspecialty of regional anesthesia.

- **NEW!** Revamped section on co-existing disease, a more streamlined presentation, and completely updated content
- Complete coverage that spans the entire field, including all of the anesthetic considerations, preparations, and procedures for the surgical patient, the pain patient, and critical care patient
- Ideal for anesthesiology residents and practitioners preparing for the Maintenance of Certification in Anesthesiology (MOCA) exam
- Balanced presentation surveys clinical information, practical clinical procedures, and the molecular and basic scientific foundations of anesthesiology practice
- Learning aids such as key points, numerous tables and algorithms, and key references
- Engaging full-color presentation

Provides a comprehensive overview of all aspects of regional anaesthesia for the trainee and practising anaesthetist alike. Published for the Australian and New Zealand market. Provides an overview of key concepts in perioperative care, and includes case studies throughout. This excellent value pack contains the **Oxford Handbook of Anaesthesia Third Edition** and **Emergencies in Anaesthesia Second Edition**. The combination of practical advice and essential background information with an easily accessible guide in emergencies presents a unique package essential to every doctor with an interest in Anaesthesia. The bestselling **Oxford Handbook of Anaesthesia Third Edition** continues to provide state-of-the-art information on anaesthetic practice. Additional new material includes regional anaesthesia, and a comprehensive section on anaesthesia for interventional radiology, a rapidly expanding field of medical practice with particular implications for anaesthesia. Key sections cover preoperative issues affecting the administration of anaesthesia and techniques employed in the individual surgical specialties. The book provides practical advice covering the impact of medical disease on anaesthesia, and separate comprehensive sections on paediatric and obstetric anaesthesia are also included. The management of emergencies arising during anaesthesia is fully covered with helpful action plans and algorithms throughout. Uncommon conditions and their management are included, and there is an extensive drug formulary and guide to infusion drugs. The second edition of **Emergencies in Anaesthesia** provides a practical, accessible guide to all emergency situations encountered during, and immediately following, anaesthesia. It covers the major specialties including cardiovascular medicine, respiratory medicine, obstetrics, and paediatrics, and each section begins with a clear table listing presentation, diagnosis, exclusions, immediate action, and follow up action. These subsections are then expanded upon in bullet format. Additional sections cover practical procedures such as how to insert a chest drain and how to administer inhaled drugs under anaesthesia, plus a concise drug formulary. Using a unique, problem-solving approach, **Complications in Anesthesia, 3rd Edition**, walks you through effective solutions to common complications in anesthesia and critical care. This practical reference uses a highly structured, clearly illustrated format to bring you up to date with what's new in the field, help you anticipate potential challenges, and guide you through life-saving solutions. Presents content in an updated, logical organization covering various types of complications (drugs, testing, intubation, line insertion, surgical procedures, etc.) followed by differential diagnosis and treatment of signs of complications (intraoperative, such as hypoxia or hypotension; and postoperative, such as MI). Follows a problem-based, practice-oriented approach throughout; case synopses are followed by concise coverage of recognition, risk assessment, implications, management, and prevention. Allows you to review the case reports, contemplate the implications, then check your response against what the experts have to say. Includes numerous photographs, diagrams, flow charts, and tables that illustrate key concepts. Ideal as a clinical reference and as a study tool when preparing for oral boards. Brings you up to date with new safety standards and the latest ASA guidelines. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. This volume is the second in a series of succinct, analytical reviews of advances in the psychiatric care of medically ill patients. **Medical-Psychiatric Practice, Volume 2** is designed to help psychiatrists who specialize in the care of medical patients integrate psychotherapeutic, psychopharmacological, and behavioral approaches to therapy, while dealing with complex systems of medical care, mental health care, and health care financing. Under the guidance of an eminent editorial advisory board, the second volume includes critical reviews of the latest advances for medically ill patients in psychotherapy, psychopharmacology, neuropsychiatry, medical-legal issues, and special topics such as psychiatric aspects of anesthesia and cardiac diseases. The 3rd Edition is the most authoritative and up-to-date collection of

material from the fields of anesthesia, pulmonary medicine, thoracic surgery, critical care medicine, and pharmacology to present a complete clinical picture. This multi-author work edited by renowned authorities encompasses all aspects of thoracic anesthesia including respiratory physiology, pulmonary transplantation, postoperative pain, and complications. It offers information on the latest techniques and equipment used in intraoperative monitoring, endobronchial intubation, tracheostomy, and mechanical ventilation. Features the work of acknowledged experts in their respective areas. Presents a comprehensive, international, and multidisciplinary picture of thoracic anesthesia. Covers every phase of the anesthetist's responsibilities from the preoperative assessment of the patient, through intraoperative anesthesia and monitoring, to postoperative management in the intensive care unit. Covers today's hot topics including minimally invasive surgery and transplantation. Examines the latest techniques and equipment for intraoperative monitoring • endobronchial intubation • tracheostomy • lung separation techniques • and mechanical ventilation. Offers new information from many clinical fields including anesthesiology • pulmonary medicine • thoracic surgery • critical care medicine • and pharmacology. Presents the expertise of a distinguished new editor. Includes new coverage including anesthesia for thoracoscopic surgery • lung isolation in pediatrics • and multimodal post-operative analgesia. The third edition of Fundamentals of Anaesthesia is the gold standard text for the Primary FRCA, encapsulating the basic principles of modern anaesthesia in one easily accessible volume. Written and edited by a team of expert contributors with extensive FRCA examination experience, Fundamentals of Anaesthesia, 3rd edition deliberately blends the expertise of invited authors in an unrivalled consistency of style more akin to that of a single author text. Deliberate use of authors with a more general anaesthesia background ties in well with the education of anaesthetists in their early years. The third edition is fully updated, with a number of completely new chapters. Presentation of information is clear and concise, with extensive use of tables, colour illustrations, summary boxes of key information and bullet lists. This Highly Commended award winning textbook is a unique revision aid for the Primary FRCA and an essential companion for all exam candidates. Advances over the past two decades have enabled physicians to revolutionize the manner in which they can assess and manage children's pain. Thirty years ago it was thought that young children did not experience pain and therefore it was not necessary to treat it. Today professionals from a variety of disciplines have contributed data that have revolutionized medical perspectives. Technological advances now enable doctors to treat acute pain in fetuses, premature neonates, infants, toddlers, children, and adolescents with increasing precision and efficacy. Research highlighting the context of chronic pain has moved them away from a mind-body dichotomy and toward an integrated, holistic perspective that leads to substantial improvement in children's adaptive functioning as well as subjective discomfort. This book covers these topics and is intended for anyone who provides medical care to children. Each chapter provides an overview of the problem, followed by a "hands on" description of relevant assessment and intervention strategies. The role of the primary care practitioner is highlighted, both as a front-line resource as well as a consumer of specialized pediatric pain treatment services. Each chapter ends with a summary and specific bullet points highlighting the most central elements, making for quick and easy reference. Zoo Animal and Wildlife Immobilization and Anesthesia, Second Edition is a fully updated and revised version of the first comprehensive reference on anesthetic techniques in captive and free-ranging wildlife. Now including expanded coverage of avian and aquatic species, this exhaustive resource presents information on the full range of zoo and wildlife species. Covering topics ranging from monitoring and field anesthesia to CPR and euthanasia, the heart of the book is devoted to 53 species-specific chapters providing a wealth of information on little-known and common zoo and wildlife animals alike. In addition to new species chapters, the new edition brings a new focus on pain management, including chronic pain, and more information on species-specific physiology. Chapters on airway management, monitoring, emergency therapeutics, and field procedures are all significantly expanded as well. This update to Zoo Animal and Wildlife Immobilization and Anesthesia is an invaluable addition to the library of all zoo and wildlife veterinarians. Manual of Local Anaesthesia in Dentistry is the third edition of this highly illustrated guide, which provides an overview of anatomy, neurophysiology and anaesthetic techniques in dentistry. The final section is brand new and features guidelines for managing exposure to blood borne pathogens. Other new chapters include Ergonomics in Dental Practice, Local Anaesthesia in Children, and Medical Emergencies in Dental Office. Enhanced by over 270 full colour images and illustrations. The highly popular Secrets Series® presents an important new resource for veterinarians in this comprehensive, yet focused, coverage of one of the most important and fastest-emerging specialties in veterinary medicine. Among the topics covered are Patient Management, Preparation, Pharmacology, Monitoring, Anesthetic Complications, Anesthesia and Systemic Disease, Special Anesthetic Considerations, Regional Anesthesia, and Pain Management for Small Animals. Emerging area of pain management is covered as well as anesthesia Greene one of the major authorities on pain management Proven Secrets format makes this a unique offering No longer merely a subspecialty, pediatric anesthesia is now a professional entity in its own right, as is amply demonstrated in this comprehensive addition to the medical and surgical literature. Pediatric Anesthesia: Basic Principles-State of the Art-Future comprises the contributions of 150 experts in the field from all over the world, providing this book with a truly global perspective. This textbook will help anesthesiologists already interested in pediatric anesthesia to the knowledge and skills inherent to the safe practice of anesthesia for infants and children. From fundamental principles to advanced subspecialty procedures, this text is the go-to reference on the technical, scientific, and clinical challenges professionals face. Features new chapters, new authors, meticulous updates, an increased international presence, and a new full-color design. The third edition of Emergencies in Anaesthesia is a practical, accessible guide to all emergency situations surrounding anaesthesia. Re-structured to follow the ABCDE emergency approach, this handbook guides the clinician through what to do and when. Chapters are arranged for quick reference, with symbols used to indicate clinical severity. The thoroughly updated Second Edition of this highly acclaimed text provides a concise yet comprehensive reference on the clinical and scientific principles of cardiovascular and thoracic anesthesia. The foremost authorities in cardiac anesthesia cover topics particular to this specialized field, such as extracorporeal circulation, transesophageal echocardiography, the physiology and pharmacology of anticoagulation, cardiac catheterization, invasive cardiology, and congenital heart disease. Ideal for residents, fellows, and practicing anesthesiologists, this important text provides comprehensive, practical guidance for all aspects of cardiac anesthesia. This is a simple yet comprehensive text that presents a practical approach to the challenges faced while anesthetising children. With its contemporary approach and lucid presentation, this book helps to understand and excel in the art and intricacies of administering safe paediatric anaesthesia. It should be of immense help to the young postgraduate students of anaesthesia as well as the practicing paediatric anaesthetists. Rodents are the most commonly used species in biomedical research. Individuals conducting rodent research are often responsible to ensure that all areas of anesthesia and analgesia are performed humanely. Anesthetic agent selection, anesthetic monitoring, and postoperative pain assessment and management are essential to the institutional animal care and use program and contribute significantly to the 3Rs by reducing pain and/or distress and refining various procedures. The Handbook of Laboratory Animal Anesthesia and Pain Management: Rodents is the first book to capture multiple advances in this important area that greatly impacts various experimental methodologies. Richly illustrated in full color, the book serves as a quick reference source for investigators, veterinarians, technicians, and other animal caretakers charged with the care and use of rodents in a research setting. The unique format of this book also makes it extremely valuable to IACUC members, institutional officials, and occupational health and safety professionals. Key features: Presents practical information in easily accessible 'bullet point' format Covers anesthetic machine and related equipment, anesthetic management and monitoring, anesthesia and analgesia pharmacology, euthanasia, and record keeping Written by well-recognized experts in the laboratory animal community Provides extensive references to direct the reader to sources for further study of alternative techniques and their procedures Concludes with a thorough chapter on Regulatory Management of Rodent Anesthesia which has global application Principles of Physiology for the Anaesthetist, now in its Third Edition, continues to provide candidates with a "tailor-made" alternative to more general physiology textbooks and delivers information designed and written specifically with the trainee anaesthetist in mind. The book covers the physiology of all major organ systems, with specific emph From early conception until the postpartum period, anaesthetists are required to provide pregnant women with the highest standard of anaesthetic care and pain relief whilst negotiating challenges such as concurrent systemic disease, infertility, and obesity as well as practising in accordance with new developments in fetal medicine surgery, pharmacology, and imaging. The Oxford Textbook of Obstetric Anaesthesia provides an up-to-date summary of the scientific basis, assessment for and provision of anaesthesia throughout pregnancy and labour. This highly authoritative textbook is conceptually divided into nine sections, detailing maternal and fetal physiology, fetal and neonatal assessment and therapy, anaesthesia before and during pregnancy, labour and vaginal delivery, anaesthesia for caesarean delivery, anaesthetic and obstetric complications, as well as systemic disease. Individual chapters address topics such as simulation and ultrasound. Authored by an international team of expert anaesthetists this textbook reflects current world-wide practice and guidelines. Designed for consultants and trainees in anaesthesia, the Oxford Textbook of Obstetric Anaesthesia is the definitive source of expert knowledge for anaesthetists in this subspecialty. Edited and written by an international "who's who" of more than 100 authors, including anesthesiologists, nurse anesthetists, bench scientists, a surgeon, and representatives of industry, this text provides a comprehensive history of anesthesia, unique in its focus on the people and events that shaped the specialty around the world, particularly during the past 70 years when anesthesia emerged from empiricism and developed into a science-based practice. Step-by-step videos and images, board-style review questions, and coverage of new blocks make this highly respected title a must-have reference for clinical practice. Written by Andrew T. Gray, MD, PhD, one of the pioneers of the use of ultrasound to guide needle placement, Atlas of Ultrasound-Guided Regional Anesthesia, 3rd Edition, shows you how to safely and effectively use the latest methods and applications of this technique. Board-style review questions found on the Expert Consult eBook version test your knowledge and help you prepare for the ABA exam. Helps ensure correct needle placement with numerous 3-D and long-axis views that clearly depict surrounding structures. Includes coverage of 11 new blocks: Adductor Canal, Posterior Femoral Cutaneous, Pectoral, Quadratus Lumborum, Pudendal, Paravertebral, Transversus thoracis, Supraorbital, Transtracheal, Greater Occipital and Lesser Occipital. Features access to 20 author-narrated videos showing proper placement of needles using ultrasound guidance, including 11 new videos: Forearm (ulnar, median and radial), Ankle (tibial, saphenous, superficial peroneal, deep peroneal, sural), Paravertebral, Adductor Canal, and Catheters. Presents several new chapters, including Regional Anesthesia in Resource-Constrained Environments and Safety of Ultrasound Guided Regional Blocks. Expert ConsultT eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices.