complete text and images online, fully searchable, at www.expertconsult.com. Get trusted anesthesia guidance in a compact, high-yield source with Stoelting's Handbook of Pharmacology and Physiology in Anesthetic Practice. Updated from the Fifth Edition of Stoelting's Pharmacology and Physiology in Anesthetic Practice, this handbook provides succinct, current, and accurate information on the pharmacology and physiology that are relevant to anesthesia, equipping you to deliver safe and effective perioperative patient management. A moving exploration of the most common but most mysterious procedure in medicine. For many of the 40 million Americans who undergo anesthesia each year, it is the source of great fear and fascination. From the famous first demonstration of anesthesia in the Ether Dome at Massachusetts General Hospital in 1846 to today's routine procedure that controls anxiety, memory formation, pain relief, and more, anesthesia has come a long way. But it remains one of the most extraordinary, unexplored corners of the medical world. In Counting Backwards, Dr. Henry Jay Przybylo—a pediatric anesthesiologist with more than thirty years of experience—delivers an unforgettable account of the procedure's daily dramas and fundamental mysteries. Przybylo has administered anesthesia more than 30,000 times in his career—erasing consciousness, denying memory, and immobilizing the body, and then reversing all of these effects—on newborn babies, screaming toddlers,ullen teenagers, even a gorilla. With compassion and candor, he weaves his experiences into an intimate exploration of the nature of consciousness, the politics of pain relief, and the wonder of modern medicine. Filled with intensity and humanity, with moments of near-disaster, life-saving success, and simple grace, Counting Backwards is for anyone curious about what happens after we lose consciousness. 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 full searchable text, plus access to enhanced podcasts that can be viewed on your desktop or downloaded to most Apple and BlackBerry devices. This is the tablet version which does not include access to the supplemental content mentioned in the text. Clinical Anesthesia, Seventh Edition covers the full spectrum of clinical options, providing insightful coverage of pharmacology, physiology, co-existing diseases, and surgical procedures. This classic book is unmatched for its clarity and depth of coverage. *This version does not support the video and update content that is included with the print edition. Key Features: • Formatted to comply with Kindle specifications for easy reading • Comprehensive and heavily illustrated • Full color throughout • Key Points begin each chapter and are labeled throughout the book where they are discussed at length • Key References are highlighted • Written and edited by acknowledged leaders in the field • New chapter on Anesthesia for Laparoscopic and Robotic Surgery Whether you're brushing up on the basics, or preparing for a complicated case, the digital version will let you take the content wherever you go. This is the first comprehensive book in more than a decade in the very specialized field of neonatal anesthesia. Edited and written by a team of recognized experts in neonatal anesthesia, surgery, and intensive care, this volume is the quintessential clinical reference for perioperative care of these small patients. The considerations of developmental physiology and pharmacology, which influence anesthesia care and pain management, are clearly explained. Care for surgical and medical procedures, including sedation and monitoring in and out of the operating room, is detailed. Congenital disorders of all organ systems are described together with their current management. The special considerations for neonatal intensive care — current recommendations for fluid, nutrition, and metabolic requirements, mechanical ventilation, and management of the airway — are detailed. This topical volume concludes with a summary of complications and ethical considerations in the neonate. The Handbook of Clinical Anesthesia, Seventh Edition, closely parallels Clinical Anesthesia, Seventh Edition, and presents the essential information found in the larger text in a concise, portable format. Extensive changes made to the parent textbook are reflected in the Handbook; chapters have been completely updated and a new chapter covering anesthesia for laparoscopic and robotic surgeries has been added. The Handbook makes liberal use of tables and graphics to enhance rapid access to information. This comprehensive, pocket-sized reference guides you through virtually every aspect of perioperative, intraoperative, and postoperative patient care. A Practical Approach to Transesophageal Echocardiography, Third Edition, offers a concise and intensely illustrated guide to the current practice of perioperative TEE. Anesthesiology and cardiology attendings, fellows, and residents will find this an indispensable resource to the physics, examination protocols, and practice pitfalls of TEE. Designed in a portable format, A Practical Approach to Transesophageal Echocardiography, Third Edition, serves as a comprehensive and current reference easily carried into the operating room and clinical environments. Anesthesia for Otolaryngologic Surgery offers a comprehensive synopsis of the anesthetic management options for otolaryngologic and bronchoscopic procedures. Authored by world authorities in the fields of anesthesiology and otolaryngology, both theoretical concepts and practical issues are addressed in detail, providing literature-based evidence wherever available and offering expert clinical opinion where rigorous scientific evidence is lacking. A full chapter is dedicated to every common surgical ENT procedure, as well as less common procedures such as facial transplantation. Clinical chapters are enriched with case descriptions, making the text applicable to everyday practice. Clinical chapters are elaborated by numerous illustrations and recommended anesthetic management plans, as well as hints and tips that draw on the author's extensive experience. Comprehensively reviewing the whole field, Anesthesia for Otolaryngologic Surgery is an invaluable resource for every clinician involved in the care of ENT surgical patients, including anesthesiologists, otolaryngologists, and pulmonologists. Pocket handbook is divided into two sections. First section takes the reader through the perioperative period as well as postoperative care. Several sections have been added on herbal medication. The second section includes appendices containing formulas, an ECG atlas, drug lists, and more.