

surgery, make the most informed decisions and achieve optimal outcomes for every patient. Understand the underlying science and its clinical application to make informed surgical decisions and achieve optimal outcomes. Overcome tough challenges, manage unusual situations, and avoid complications with the most trusted advice in your field. Get the depth of coverage you need in an easily accessible, single volume organized by organ and along traditional lines beginning with principles common to surgical specialties including fluid and electrolyte management, metabolic support, and wound healing. Subsequent sections review the management of injury, transplantation, oncology, breast, endocrine, and abdominal procedures. Explore topics encountered by general surgery residents in training as well as in-depth coverage of subspecialty areas including head and neck, thoracic, vascular, urology, neurosurgery, pediatrics, and gynecology. Visually grasp and retain difficult concepts thanks to a full-color design featuring an abundance of illustrations, intraoperative photographs, and tables as well as more schematic diagrams that facilitate the comprehension of surgical techniques and procedures. Glean all essential, up-to-date, need-to-know information about the latest surgical perspectives and approaches to treatment including innovations in minimally invasive surgery and percutaneous devices. Streamline clinical decision making with an increased number of schematic diagrams and key data on surgical outcomes.

This 2nd Edition presents the key features necessary for basic surgical practice. Focusing on the essential problems, it presents a simplified approach to understanding surgical care. The basic and clinical principles including the physiologic, pathologic, biologic, chemical, immunologic, and pharmacologic aspects of various surgical disorders are presented. Topics new to this edition include melanoma, diagnostic theracoscopy, surgical aspects of diabetes mellitus, portal hypertension, and more. New, shorter length of book pares information to the essentials to keep content straightforward and manageable Recognized authorities in the field (including 54 new contributors) provide master guidance in one source 13 new chapters, such as Melanoma and Portal Hypertension, broaden the text's scope to provide students with comprehensive, current information Logical organization follows the anatomic, physiologic, pathologic, biologic, chemical, immunologic, and pharmacologic features of surgical disorders to help underscore the important relationship between the basic sciences in medicine and their clinical counterparts Carefully selected figures and illustrations skillfully demonstrate text material to simplify concepts and make them accessible Companion text Andreoli et al.: CECIL ESSENTIALS OF MEDICINE and Behrman and Kliegman: NELSON ESSENTIALS OF PEDIATRICS complete a triad developed for medical students to fulfill curricular course requirements

For more than 80 years, Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice has been the go-to text for trainees and surgeons at all levels of experience for definitive guidance on every aspect of general surgery. As the oldest continuously published textbook of surgery in North America, this fully revised 21st Edition continues to provide the key information, essential teaching pearls, and completely updated content needed to make the most informed surgical decisions and achieve optimal outcomes for patients. Concisely written and evidence based throughout, it covers the breadth of material required for certification and practice of general surgery, highlighted by detailed, full-color intraoperative illustrations and high-quality video clips. Follows a clear, consistent progression beginning with principles common to surgical specialties including fluid and electrolyte management, metabolic support, and wound healing. Subsequent sections review the management of injury, transplantation, oncology, breast, endocrine, and abdominal procedures. Covers key topics such as emerging surgical technologies and devices, regenerative medicine, the latest concepts in cancer biology and treatments, and evidence-based management and treatment. Emphasizes the most up-to-date minimally invasive techniques and the use of robotics when indicated. Features more than 2,000 superb illustrations and intraoperative photographs and 25 procedural videos that facilitate quick comprehension of surgical techniques. Includes more schematic diagrams, summary tables, boxes, and algorithms that provide a rich resource for reviewing surgical techniques and preparing for in-training and board exams. Shares the expertise of dozens of new authors and includes two new chapters on robotic surgery and fetal surgery. Contains fully updated content on topics encountered by general surgery residents in training as well as in-depth coverage of subspecialty areas including head and neck, thoracic, vascular, urology, neurosurgery, pediatrics, and gynecology. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices. This distinguished reference carries on a 70-year legacy as the world's most thorough, useful, readable, and understandable text on the principles and techniques of surgery. Its peerless contributors deliver all the well-rounded, state-of-the-art knowledge you need to richly grasp the pathophysiology and optimal management of every surgical condition-so you can make the best clinical decisions, avoid complications, manage unusual situations, and achieve the best possible outcomes. It is a valuable review tool for certification/recertification preparation, and an indispensable source of guidance on overcoming the challenges that arise in everyday practice. As an Expert Consult title, the thoroughly updated 18th edition comes with access to the complete contents online, fully searchable-enabling you to consult it rapidly from any computer with an Internet connection. In addition, this Premium Edition includes timely clinical updates online, plus links to MEDLINE, downloadable illustrations, bonus journal articles, review questions, and much more. Offers a more distinguished team of contributors and a better blend of clinical and basic-science information than any other source, providing you with the best possible understanding of the clinical issues surrounding every operative situation. Features a more user-friendly format, a larger and more helpful array of full-color illustrations, and a more versatile and well-constructed web site than other resources-making the answers that you need easier to locate and understand quickly. Offers an organization and content that parallels the written board American Board of Surgery exam, providing excellent preparation for certification and recertification. Includes access to the complete contents online, fully searchable, PLUS timely updates to reflect new scientific and clinical developments · references linked to MEDLINE · downloadable illustrations · bonus articles from important surgery periodicals (such as Surgical Clinics of North America, the American Journal of Surgery, Operative Techniques in General Surgery, and Seminars in Colon and Rectal Surgery) · review questions · and other valuable features. Incorporates an enhanced emphasis on surgical outcomes to mirror the growing importance of this topic. Delivers comprehensive updates to keep you current with the latest research, techniques, and emerging procedures in the field, as well as completely new chapters on

"Surgical Patient Safety" and "Regenerative Medicine."

Performing well and learning effectively during your clinical rotations in general surgery are challenges you face everyday. They are equally important in caring for patients and earning the grade. Time constraints and last minute assignments in the OR make reading the necessary material difficult and can jeopardize your evaluation by senior residents and attendings on your rotation. This title in the Gowned and Gloved series provides a concise review of the most common surgical procedures and relevant surgical anatomy to help you shine in the OR without getting bogged down in theory and extraneous information typical of more expansive text books. It provides the edge you need in the OR, delivering not only the information necessary to do well during your rotation, but also a plan on how to maximize your time, make the best impression, and ace your rotation. Features case studies with appropriate images in each chapter to illustrate the types of clinical scenarios you may experience. Gives you the details you need to understand all aspects of each procedure. Includes the surgical indications and relative contraindications to specific procedures, giving you the big picture principles for each procedure. Discusses standard postoperative protocols and patient rehabilitation that extends your knowledge outside the OR. Uses intraoperative pictures, diagrams, and treatment algorithms to highlight the important details of common surgical procedures, ranging from positioning, prepping, and draping the patient, to the surgical exposure and pertinent applied surgical anatomy, to the intricate aspects of the techniques. Uses call-out boxes throughout every chapter that emphasize key information and surgical cautions, and reflect common questions that the attending may ask you or that you may want to ask your attending in the OR. Presents a consistent chapter organization, including bulleted lists and treatment algorithms that make reference a snap.

For complete, authoritative coverage of every aspect of thoracic and cardiac surgery, turn to the unparalleled guidance found in Sabiston and Spencer Surgery of the Chest, 9th Edition. Now in full-color for the first time, Drs. Frank W. Sellke, Pedro J. del Nido, and Scott J. Swanson's standard-setting set is meticulously organized so that you can quickly find expert information on open and endoscopic surgical techniques performed in the operating room. With its comprehensive coverage of thoracic as well as adult and pediatric cardiac surgery, this 9th Edition is an essential resource not only for all thoracic surgeons, but also for physicians, residents, and students concerned with diseases of the chest. Find what you need quickly with short, focused chapters divided into three major sections: Adult Cardiac Surgery, Pediatric Cardiac Surgery, and Thoracic Surgery. Benefit from the knowledge and expertise of global experts who provide a comprehensive view of the entire specialty. Master all of the most important current knowledge and techniques in cardiac and thoracic surgery—whether for specialty board review or day-to-day surgical practice. Visualize challenging surgical techniques and procedures and navigate the text more efficiently thanks to an all-new, full-color design. Stay up to date with revised or all-new chapters including Critical Care for War-related Thoracic Surgery; Neuromonitoring and Neurodevelopment Outcomes in Congenital Heart Surgery; and Quality Improvement: Surgical Performance. Keep abreast of cutting-edge topics such as endovascular stenting and cell-based therapies, as well as the latest innovations in imaging and diagnosis, minimally invasive cardiothoracic surgery, and percutaneous devices. Sharpen your surgical skills with access to 21 procedural videos online, including 3 new videos covering Surgical Technique-VATS Sympathetic Block; Open pneumothorax; and Extent II repair of thoracoabdominal aortic aneurysm.

Convenient, portable access to the key information on each surgical topic covered in the encyclopedic, authoritative 17th edition of Townsend: Sabiston Textbook of Surgery. Reflects all of the latest developments in field, including robotics, endovascular procedures, surgery in pregnant patients, ultrasound for surgeons, surgeon's role in disaster management, and emerging technologies. Excellent review book for ABSITE and board certification examinations. Ideal reference for medical students about to undergo their surgical rotation. Corresponds to the Sabiston Textbook of Surgery, 17th Edition, section by section, making it easy to turn to that definitive resource for more in-depth information. Provides quick, practical guidance to the entire field of surgery. Bulleted text for easy reference. Offers more figures and tables to help illustrate key points. Reviews anatomy, physiology and basic science where relevant to patient care. Excellent study aid when preparing for ABSITE or board certification examinations. Presents information in a user-friendly format.

This pocket-sized resource provides convenient, portable access to all of the procedures and techniques covered in TEXTBOOK OF SURGERY, 15th Edition. Concentrates on the specific how-to's of the surgical operations, and includes information on the anatomical, pathological, physiological, biochemical, molecular, and biological basis of each subject.

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