

Microbiology For Surgical Technologists

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The Ultimate Cst Study Guide for Surgical Technologists Monique De Ville 2013-03 With over 1,000 practice questions, this book is designed to be a comprehensive study tool used to prepare surgical technologists for certified surgical technologist exam offered by the National Board of Surgical Technology and Surgical Assisting. This study guide includes full explanations, high quality instrument images, and questions covering: Anatomy & Physiology, Microbiology, Pharmacology, Pathophysiology, Preoperative Preparation, Intraoperative Procedures, Postoperative Procedures, and Sterilization & Maintenance.

Surgical Technology for the Surgical Technologist, 2e And Study Guide + Ehrlich Medical Terminology for Health Professions, 5e + Microbiology for Surgical Technologists Association of Surgical Technologists 2004-09-01

Surgical Technology for the Surgical Technologist + Microbiology for Surgical Technologists, 2nd Ed. + Surgical Instrumentation Association of Surgical Technologists 2017

Microbiology for Surgical Technologists + Lms Integrated for Mindtap Health Care, 2 Terms 12 Months Printed Access Card 2016

MICROBIOLOGY FOR SURGICAL TECHNOLOGISTS, 2ND + MINDTAP 2 TERMS PRINTED ACCESS CARD + PRACTICAL... PHARMACOLOGY FOR THE SURGICAL TECHNOLOGIST + MINDT. MARGARET. RODRIGUEZ 2018

Infectious Disease Epidemiology Ibrahim Abubakar 2016-04-07 Infectious Disease Epidemiology is a concise reference guide which provides trainees and practicing epidemiologists with the information that they need to understand the basic concepts necessary for working in this specialist area. Divided into two sections, part one comprehensively covers the basic principles and methods relevant to the study of infectious disease epidemiology. It is organised in order of increasing complexity, ranging from a general introduction to subjects such as mathematical modelling and sero-epidemiology. Part two examines key major infectious diseases that are of global significance. Grouped by their route of transmission for ease of reference, they include diseases that present a particular burden or a high potential for causing mortality. This practical guide will be essential reading for postgraduate students in infectious disease epidemiology, health protection trainees, and

practicing epidemiologists.

Surgical Technology for the Surgical Technologist: A Positive Care Approach Association of Surgical Technologists 2016-12-05 Market-leading SURGICAL TECHNOLOGY FOR THE SURGICAL TECHNOLOGIST: A POSITIVE CARE APPROACH, 5e, delivers the most trusted, up-to-date, and comprehensive coverage available. Written by the Association of Surgical Technologists, the text provides everything you need to successfully apply the guidelines found in the sixth edition of the Core Curriculum for Surgical Technology. It covers essential topics such as equipment and supplies, operative preparation, practical and technical considerations, and postoperative considerations as well as over 200 of the most critical surgical procedures -- using detailed, full-color illustrations and live surgery images. Providing a solid foundation, it's the ultimate resource for helping you anticipate the patient's and surgeon's needs before, during, and after a surgical procedure. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Microbiology for Surgical Technologists + Practical Pharmacology for the Surgical Technologist + Surgical Technology for the Surgical Technologist - A Positive Care Approach, 5th Ed. + MindTap Surgical Technology, 2 Terms 12 Months Printed Access Card Margaret Rodriguez 2017

Occupational Outlook Handbook United States. Bureau of Labor Statistics 1976

Microbiology for Surgical Technologists + How to Get a Job in Health Care + Surgical Anatomy and Physiology for the Surgical Technologist + Surgical Instrumentation

Burton's Microbiology for the Health Sciences Paul G. Engelkirk 2011 Written in a straightforward and engaging style, this premier textbook provides students with the foundation in microbiology that they need to perform their day-to-day duties in a safe and knowledgeable manner. Coverage includes the core themes and concepts outlined for an introductory course by the American Society for Microbiology. Developed for current and future healthcare professionals, the text offers vital coverage of antibiotics and other antimicrobial agents, epidemiology and public health, hospital-acquired infections, infection control, and the ways in which microorganisms cause disease. This comprehensive new Ninth Edition explores the major viral, bacterial, fungal, and parasitic human diseases, including patient care, and how the body protects itself from pathogens and infectious diseases. A bound-in CD-ROM and a companion Website include case studies, additional self-assessment exercises, plus animations and special features that provide additional insight and fun facts on selected topics.

Surgical Instrumentation Nancymarie Fortunato Phillips 2010 This comprehensive, detailed surgical instrument text encompasses basic through advanced concepts. The book presents individual instruments in collections and similar types by function and explores their common uses. The construction of each instrument is broken down in detail. The instruments are categorized in a consistent order and the logic of set assembly for procedures is described at an understandable level. It is an ideal book for surgical personnel of all disciplines.

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purchased, contains Syllabus, Lecture Notes, Answers to Case Studies in text, Quizzes, Discussion Questions, Answers to Discussion Questions

Microbiology for Surgical Technologists 2016

Surgical Instrumentation - eBook Renee Nemitz 2013-01-24 Take your understanding to a whole new level with Pageburst digital books on VitalSource! Easy-to-use, interactive features let you make highlights, share notes, run instant topic searches, and so much more. Best of all, with Pageburst, you get flexible online, offline, and mobile access to all your digital books. With hundreds of detailed, full-color photographs of common surgical instruments, *Surgical Instrumentation: An Interactive Approach, 2nd Edition* makes it easier to learn the identification, purpose, and set up of instruments for surgical procedures. Many photos include close-up views of the instrument tip, so you can quickly discern differences between instruments. Interactive resources on Evolve let you rotate key instruments 360 degrees for viewing from any angle, zoom in to examine the tip or zoom out to reveal the entire instrument, and also include flash cards, timed memory exercises, Mayo stand set up quizzes, and animations of large and small fragmentation sets. Written for surgical technologists by surgical technology educator Renee Nemitz, this resource offers a level of visual clarity and realism unmatched by any other surgical instrument book! More than 600 full-color, high-quality photographs help you learn the most common surgical instruments for all surgical procedures. Consistent instrument monographs include the name, common name, category, use (type of surgery and where on the body), cautions relating to safety or patient care, and other details such as regional name variations. Student resources on the Evolve companion website include all of the images from the text, additional 360-degree views and close-ups of over 100 instruments, animations of large and small fragment sets, and timed recall exercises for practice in learning instruments. Close-up photos of more than 100 instruments show the details of each tip, demonstrating variations and making it easier to identify each surgical instrument. Presentation of two or fewer illustrations per page makes it easier to see the details of each instrument. Enhanced flash cards and quizzes on the Evolve companion website allow you to review instruments by chapter or to randomize your review with instruments from the entire text. Alternative names are added to the book's index for easier lookup of instruments whose names have regional variations. Enhanced quizzes on Evolve are available as Practice or Test options, and results may be printed out for submission to instructors.

Suture and Surgical Hemostasis Rebecca Pieknik 2006-01-01 Great for students and professionals, this portable reference offers a complete understanding of suture and hemostasis relating to surgical procedures. Its spiral binding and full-color photos and illustrations make it easy to find the appropriate suture materials and related information needed for any surgical procedure. Small, spiral-bound format offers easy access in any clinical setting. Descriptions of suture knots and step-by-step images of different types of stitches provide excellent instruction and are great for review. Over 200 full-color illustrations with brief descriptions help readers clearly identify suture materials appropriate for specific surgical procedures. A discussion of hemostasis is provided to give readers a full understanding of wounds and wound healing and when and why certain types of suture material should be used. Summary-at-a-glance charts and tables synthesize category descriptions and key information for quick reference. Key terms, abbreviations, and definitions are provided as a quick-reference glossary.

Pocket Guide to the Operating Room Maxine A Goldman 2019-09-10 This pocket guide presents more than 500 surgical procedures! State-of-the-art revisions familiarize the reader with new standards of excellence for care of the surgical patient in the perioperative environment. For each procedure, you'll find a definition, discussion, description of the surgery, preparation of the patient, skin preparation, draping technique, instrumentation, supplies, and special notes pertinent to that surgery.

Microbiology for Surgical Technologists Margaret Rodriguez 2015-12-15 The microscopic world comes alive with MICROBIOLOGY FOR SURGICAL TECHNOLOGISTS, 2nd Edition! In addition to understanding and preventing disease transmission in perioperative settings, this book explores viruses, bacteria, parasites, and other common infections and their sources, as well as their connections to the human body's systems. Safety is a must-know topic for discussion, including aseptic and sterile techniques that protect you and your patients from harmful microorganisms in the operating room. Skills-based and career focused, MICROBIOLOGY FOR SURGICAL TECHNOLOGISTS, 2nd Edition organizes content logically according to microbial characteristics, while highlighting the relationships between microbiology departments, pathology departments, and surgical technologist responsibilities in the workplace. Plus, special features such as case studies, amusing anecdotes, and contemporary media discussions make learning fun, adding interest to every chapter while helping you prepare for a rewarding career. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Study Guide with Lab Manual for the Association of Surgical Technologists' Surgical Technology for the Surgical Technologist: A Positive Care Approach Association of Surgical Technologists 2017-10-18 The study guide includes lab activities for each chapter that inspire learning through creative and practical applications, hundreds of questions in each chapter to help reinforce and test your understanding of the concepts, image-labeling exercises to build your knowledge of instruments and anatomy, and case studies with related questions to develop and sharpen your critical thinking skills. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Medical Microbiology E-Book David Greenwood 2012-07-17 Medical microbiology concerns the nature, distribution and activities of microbes and how they impact on health and wellbeing, most particularly as agents of infection. Infections remain a major global cause of mortality and in most hospitals around one in ten of those admitted will suffer from an infection acquired during their stay. The evolution of microbes presents a massive challenge to modern medicine and public health. The constant changes in viruses such as influenza, HIV, tuberculosis, malaria and SARS demand vigilance and insight into the underlying process. Building on the huge success of previous editions, Medical Microbiology 18/e will inform and inspire a new generation of readers. Now fully revised and updated, initial sections cover the basic biology of microbes, infection and immunity and are followed by a systematic review of infective agents, their associated diseases and their control. A final integrating section addresses the essential principles of diagnosis, treatment and management. An unrivalled collection of international contributors continues to ensure the relevance of the book worldwide and complementary access to the complete online version on Student Consult further enhances the learning experience. Medical Microbiology is explicitly geared to clinical practice and is an ideal textbook for medical and biomedical students and specialist trainees. It will also prove invaluable to medical laboratory scientists and all other busy professionals

who require a clear, current and most trusted guide to this fascinating field.

Microbiology for the Healthcare Professional - E-Book Karin C. VanMeter 2021-06-16
Microbiology for the Healthcare Professional, 3rd Edition offers an excellent foundation for understanding the spread, treatment, and prevention of infectious disease — critical knowledge for today's healthcare professional. This straightforward introductory text makes microbiology approachable and easy to learn, presenting just the right level of information and detail to help you comprehend future course material and apply concepts to your new career. UNIQUE! Why You Need to Know and Life Application boxes make the content more relevant by putting material in a real-world context, helping you understand how concepts apply to everyday situations. UNIQUE! Medical Highlights boxes in each chapter provide anecdotal information about a pathological condition mentioned in the chapter, with illustrations and updates on new trends and information specific to the healthcare industry. UNIQUE! Health Care Application tables in each chapter provide quick access to focused information on pathogens as they relate to the subject matter of the chapter, including symptoms, causes, and treatments for a given condition/pathogen when applicable. Timesaving focus on just the necessary information provides the ideal level of introductory microbiology coverage. Chapter outlines and key terms for every chapter enable more efficient learning. Learning objectives clarify chapter goals and guide you through the content. Twenty review questions at the end of each chapter test your retention and help you identify areas requiring further study. NEW! The Bigger Picture section in each body system chapter identifies other body systems that might be affected by a particular microbial infection. NEW! Technology Boxes highlight new technology, such as artificial intelligence, that is becoming more essential to diagnosis and treatment in the healthcare field.

Surgical Anatomy and Physiology for the Surgical Technologist Kevin B. Frey 2005-11-15
Anatomy and physiology, a key part of the core curriculum in surgical technology, is the central basic science course around which the knowledge of surgical technology revolves. However, most conventional A&P books do not cover the surgical aspects of anatomy and physiology that the Core Curriculum for Surgical Technology requires. Surgical Anatomy and Physiology for the Surgical Technologist provides the basic concepts of A&P and applies them to practical surgery. Throughout the book, examples show how the anatomy and physiology of a particular body system or organ relates to a surgical procedure. This resource includes case studies, review questions, key terms, objectives for each chapter, and information boxes that tie specific anatomical elements to surgical practice. This book meets the requirements of the current edition of the Core Curriculum for Surgical Technology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Surgical Technology Joanna Kotcher Fuller 2012-11-07 Deliver the best patient care before, during, and after surgery with this straightforward, step-by-step guide to surgical skills and operating room procedures. It provides comprehensive coverage of all the updated AST Core Curriculum, 6th Edition components - health care sciences, technological sciences, patient care concepts, surgical technology, and surgical procedures. A mentoring approach makes even complex skills and techniques easy to understand. User-friendly features such as full-color illustrations, chapter outlines and summaries, review questions, critical thinking exercises, and technique boxes help you focus on the most important concepts and make it easier to retain and recall critical information. Chapter objectives correspond to the latest AST

Core Curriculum objectives to ensure you have access to the most reliable information in the operating room. Enhanced critical thinking scenarios at the end of each chapter help you strengthen your critical thinking and clinical decision-making skills and highlight practical applications of key concepts. Additional information on special populations, including bariatric, pregnant, physically or mentally challenged, isolation, trauma, language barrier, and substance abuse patients, highlights important considerations for the surgical technologist regarding transfer, preparation, and procedure set up. Expanded coverage of surgical lasers keeps you up to date with the latest technology so you can effectively assess the function, assembly, use, and care of equipment in the surgical suite. UPDATED! Coverage reflects the new AST Core Curriculum, 6th Edition to keep you current. NEW! Chapters on Disaster Preparedness and Response and Transplant Surgery offer cutting-edge information on these key topics. Coverage of the Assistant Circulator role, as well as a break down of first and second scrub roles, help you better understand the responsibilities of each member of the surgical team.

Microbiology for Surgical Technologists + Practical Pharmacology for the Surgical Technologist + Mindtap Surgical Technology, 12-month Access

Surgical Technology for the Surgical Technologist + Microbiology for Surgical Technologists, 2nd Ed. + Practical Pharmacology for the Surgical Technologist + Study Guide With Lab Manual 2017

Surgical Technology for the Surgical Technologist Association of Surgical Technologists 2004 This new edition meets the requirements of the revised Core Curriculum for Surgical Technologists, 5th edition. It is written by surgical technologists for surgical technologists. The content focuses on the concepts and skill development (cognitive and procedural) required of surgical technologists in the operative environment. The text uses the A POSitive CARE approach to surgical problem solving that concentrates on the ability of the surgical technologist to predict the patient's and surgeon's needs through the intraoperative period. The goal is for the surgical technologist to apply this model in daily practice for maximum efficiency and effectiveness during the surgical procedure. The surgical procedures included in the text were selected for their instructive value and because the skills demonstrated can be applied to many other procedures.

Surgical Technology Review Karen L Chambers 2010-03-02 Meet the growing demand for certified surgical technologists and be prepared for the real world of professional practice! From medical terminology to surgical procedures, a concise outline format reviews all of the content covered on the NBSTSA National Certification Exam.

Instrumentation for the Operating Room Shirley M. Tighe, RN, BA 2015-03-02 A must-have manual for anyone working with instruments in the clinical environment! *Instrumentation for the Operating Room: A Photographic Manual, 9th Edition* provides a practical, true-color guide to today's most commonly used surgical instruments. A reader-friendly format includes clear instructions on preparation, sterilization, and setup, and goes beyond other books in showing not only individual instruments but also instruments in sets according to surgical procedure. This edition includes 13 new chapters as well as many new photographs throughout the book. Written by an experienced perioperative nurse, Shirley Tighe, this resource includes more than 1,000 photographs of instruments and instrument tips in the book and on the Evolve

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companion website - that's more than any other manual! Over 800 photographs in the book show both individual and sets of instruments, including whole instruments and instrument tips, to help in distinguishing between similar types. Instrument Preparation for Surgery unit discusses the importance of proper instrument handling and sterilization, including proper placement within sterilization trays. Entire unit on female reproductive surgery focuses on a key area not well covered in other books. Excellent quality of photos is enhanced by a consistent background to show the detail and true color of the instruments. A logical organization covers instruments by surgical procedures, beginning with simpler surgeries and progressing to more specialized instruments and their setups. Coverage of instrumentation addresses a single surgery in each chapter, showing instruments first as a set, then displaying them individually, and featuring instrument tips as appropriate. Spiral-bound format allows the book to lay flat for easier access while on the job. Six NEW chapters are included in the updated Genitourinary Surgery unit. NEW photographs are added to the Neurosurgery unit. NEW! Evolve companion website includes photographs and images of less common procedures.

Ethics, Legal Issues and Professionalism in Surgical Technology Julia A. Jackson 2017-12-11
Ethics, Legal Issues and Professionalism for Surgical Technology introduces you to key, non-technical aspects of professional practice. Understanding and applying the proper concepts regarding ethics, legal issues, and professionalism is vital for a surgical technologist. This book offers you a foundation in these principles so you can make the right decisions and perform in a manner that renders the highest quality patient care possible. You will develop a base of knowledge in the fundamentals of ethics and legal issues and then progress through theory on moral reasoning, human value development and the bio-psychosocial needs of the patient. Controversial topics will be introduced for analysis and discussion. From there, you move on to legal terminology, sources and types of law, legal doctrines, and liabilities. The final section focuses on professional practice and exposes you to the basic knowledge and behaviors a professional must have. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Pharmacology for the Surgical Technologist Katherine C. Snyder 2011-10 Written specifically to meet the needs of surgical technologists, *Pharmacology for the Surgical Technologist*, 3rd Edition focuses on the uses of medicines, agents, and solutions in surgery. An introduction to pharmacology covers basic math skills, pharmacologic principles, and drug administration, and is followed by detailed descriptions of common surgical medications along with anesthesia in surgical and emergency situations. This edition adds a new index of drugs by surgical specialty, and a companion Evolve website reinforces your understanding with practical activities and exercises, drug calculations, and more. In this book, Surgical Technology educators Katherine C. Snyder and Chris Keegan cover all areas of pharmacology that are designated in the core curriculum by the AST (Association of Surgical Technology). Coverage of pharmacology includes all areas designated in the core curriculum by the Association of Surgical Technology (AST). A review of basic math skills and pharmacologic principles makes it easier to apply the information to surgical situations. Learning tools in each chapter include learning objectives, key terms with definitions, chapter summaries, and review questions. Important and practical advice is provided with Caution alerts, Tech Tips, Notes, and First Assist boxes. Common surgical medications are covered by category and include descriptions of surgical applications. The free companion Evolve website includes a NEW online study guide with chapter objectives, outlines, key term activities, drug calculations, chapter exercises and

review questions, critical thinking exercises, and chapter quizzes. Expanded appendix includes an index of Drugs by Surgical Specialty focusing on specific uses of medicines and solutions in surgery. Revised Anesthesia unit helps you assist the anesthesia care team with updated protocols and a more cohesive organization for preoperative medications, patient monitoring and local and regional anesthesia, general anesthesia, and emergency situations. References in each chapter make it easier to find source material.

Microbiology for Surgical Technologists Paul Price 2003 Microbiology is part of the core curriculum in surgical technology. It may be presented as a separate course in a two-year program or integrated into a variety of courses in a one-year program. Typically microbiology is taught by a member of the surgical technology program. This text is a comprehensive treatment of the disease-causing organisms that may present with a surgical patient or develop post-surgery as an acquired infection. The text addresses the specific needs of the surgical technologist in maintaining aseptic technique and caring for surgical patients before, during, and after surgery.

Surgical Technology for the Surgical Technologist: a Positive Care Approach Association of Surgical Technologists 2022-03

Microbiology for Surgical Technologists Margaret Rodriguez 2022-04 Now you can better understand and prevent disease transmission in today's clinical settings with the logically organized, current coverage in Rodriguez's MICROBIOLOGY FOR SURGICAL TECHNOLOGISTS, 3E. Updated content, meaningful case studies, learning features and supporting visuals help you explore the fascinating relationship between complex human systems and the microscopic world as you examine viruses, bacteria and other common infections and their sources. You establish a critical foundation in perioperative care that prepares you for the latest certification exams and professional success. Detailed overviews of today's health and safety procedures show you how to protect yourself and your patients from harmful microorganisms in the operating room. Discussions integrate the latest scientific developments and highlight today's professional terms, issues and challenges as you master the aseptic and sterile techniques to become a successful surgical technologist.

Microbiology for Surgical Technologists + Practical Pharmacology for the Surgical Technologist + Mindtap Surgical Technology, 12-month Access 2016

Surgical Technology for the Surgical Technologist Association of Surgical Technologists 2001 Surgical technology educators and students previously had no choice but to rely on textbooks written for OR nurses that often contained too little information on the role of the surgical technologist and not enough of the subtle observations and nuances that come from years in the field. Until now. *Surgical Technology for the Surgical Technologist* is the first text for surgical technology students and faculty that is precise, focused and helpful. Information is presented in a thorough and consistent manner that encourages student learning of both the information and the process. The writers' 50 years of expertise in the field give *Surgical Technology for the Surgical Technologist* a depth not found in other texts. (KEYWORDS: Surgical Technology, technologist, OR, Nurses, operating)

Practical Pharmacology for the Surgical Technologist Teri Junge 2016-01-01 Get the facts about patient medications, their common uses, and the safety processes observed in

surgical settings today with PRACTICAL PHARMACOLOGY FOR THE SURGICAL TECHNOLOGIST. Created with input from students and seasoned professionals, this text focuses specifically on the needs of surgical technologists, rather than general allied health careers. Chapters meet all requirements from the Core Curriculum for Surgical Technology, 6th Edition. Handy features highlight must-know, Core Curriculum content, while critical thinking and review questions give you practice thinking on your feet. PRACTICAL PHARMACOLOGY FOR SURGICAL TECHNOLOGISTS is also an ideal test-preparation resource for the Certified Surgical Technologist (CST) exam. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

[Surgical Technology for the Surgical Technologist, 5th Ed + Surgical Technology for the Surgical Technologist Study Guide, 5th + Surgical Instrumentation, 2nd Ed + Microbiology for Surgical Technologists, 2nd Ed + Practical Pharmacology for the Surgical](#) 2018

Microbiology for Surgical Technologists Margaret Rodriguez 2022-03-21 Now you can better understand and prevent disease transmission in today's clinical settings with the logically organized, current coverage in Rodriguez's MICROBIOLOGY FOR SURGICAL TECHNOLOGISTS, 3E. Updated content, meaningful case studies, learning features and supporting visuals help you explore the fascinating relationship between complex human systems and the microscopic world as you examine viruses, bacteria and other common infections and their sources. You establish a critical foundation in perioperative care that prepares you for the latest certification exams and professional success. Detailed overviews of today's health and safety procedures show you how to protect yourself and your patients from harmful microorganisms in the operating room. Discussions integrate the latest scientific developments and highlight today's professional terms, issues and challenges as you master the aseptic and sterile techniques to become a successful surgical technologist. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Surgical Technologist Certifying Exam Study Guide Asa 2013-01-01 "Questions written and reviewed by surgical technologist educators ; Practice exams designed to represent the national exam content outline ; This comprehensive examination study resource offers proven test-taking strategies and approaches to help you achieve success"--Cover.

[Alexander's Surgical Procedures - E-Book](#) Jane C. Rothrock 2014-09-05 Developed specifically for surgical technologists, Alexander's Surgical Procedures provides proven, step-by-step coverage of essential surgical procedures from one of the most trusted sources in surgical technology. Building on the renowned content of Alexander's Care of the Surgical Patient, 14th Edition, respected authorities Jane Rothrock and Sherri Alexander (AST president 2007 - 2011) guide you through the pre-op set up, procedure pathology/steps, and post-op considerations for all required procedures. This approachable, easy-to-use resource complements the fundamental coverage in your other surgical technology textbooks, and detailed procedure videos on a companion Evolve website help you ensure success from the classroom to the OR. Content adapted from Alexander's Care of the Surgical Patient, 14th Edition provides comprehensive procedural coverage optimized for your specific needs as a surgical technologist. Surgical Technologist Considerations boxes detail practical strategies for applying chapter content to specialty procedures. Complete pre-op set up, draping, and other instructions for each procedure equip you to confidently perform all of the duties of surgical technologist in the OR setting. Chapter Outlines, Learning Objectives, and Chapter Summaries

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help you study chapter content more effectively. Review questions in the text and case studies on Evolve reinforce key concepts and encourage critical thinking. OR Live links on Evolve direct you to step-by-step procedure videos for commonly performed procedures. More than 700 full-color illustrations clarify surgical anatomy, instrumentation, procedures, and methods. Surgical Pharmacology tables provide quick, convenient access to generic/trade names, purpose/description, and pharmacokinetics for drugs most commonly associated with each specific surgical procedure. Cutting-edge content reflects the latest interventions and patient care techniques in surgical practice. Geriatric Consideration boxes help you manage surgical challenges unique to geriatric patients. Patient Safety boxes alert you to recent Joint Commission safety initiatives to ensure safe performance of key tasks. History boxes present chapter content in a broader context to enhance your understanding and retention. Ambulatory Surgical Considerations boxes highlight important changes to patient care within appropriate procedures. Risk Reduction Strategies boxes provide specific steps you can take to improve patient safety.