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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 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. Interpersonal Psychotherapy-Adolescent Skills Training (IPT-AST) is a program that teaches communication and interpersonal problem-solving skills to improve relationships and prevent the development of depression in adolescents. IPT-AST was developed to be delivered in schools and other community settings where adolescents are most likely to receive services, with the hope that IPT-AST can help prevent depression and other problem behaviors before they become more severe. Preventing Adolescent Depression: Interpersonal Psychotherapy-Adolescent Skills Training provides a detailed description of the program to guide mental health practitioners to implement IPT-AST. Session-by-session descriptions specify the structure and content of each session. Examples of how group leaders can discuss specific topics are provided throughout the book, and the appendix includes session outlines, communication notecards, cue cards, and more. Chapters also outline key issues related to implementation of IPT-AST, including selecting adolescents to participate in group; conducting IPT-AST in schools, primary care offices, mental health clinics, and other diverse settings; working with adolescents at varying levels of risk for depression; and dealing with common clinical issues. Finally, the book outlines the research on this depression prevention program. Preventing Adolescent Depression is appropriate for a wide variety of mental health practitioners including psychologists, social workers, and school counselors.

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.

The OR Survival Guide From aseptic technique to effective communication and everything in between, here's the on-the-spot guidance you need to succeed in the OR in a pocket-sized, quick ref-

erence format. Consult it at the start of your day or between cases to jog your memory and build your confidence. Refresh your knowledge of the essentials of aseptic technique, surgical conscience, anatomy, basic set-up, instruments, and sutures. Be ready for challenging situations with tips for communicating effectively in the OR. Anticipate need and attune your critical thinking to be able to set up your back table and mayo stand quickly and efficiently, count effectively, and communicate well with your team. A Must Have in the OR "This little book is amazing. I've only had it a week and I absolutely love it. It has great tips and pointers that I've referred to many times throughout my day in the OR as a new nurse. The anatomy, prep and suture pages are my favorite-there is so much information on everything. Anything you write down with [a] pen is erasable as well. I've showed my co-workers and many are going to buy it, even the seasoned nurses."—Kathaleen, Online Reviewer I absolutely love it. It very helpful and i love how... "I'm a CST and this is the pocket book to have on you at all times!!!! I absolutely love it. It very helpful and i love how it breaks it down. So easy to understand."—Stefany, Online Reviewer Perfect! "Covers the basics. A must for a surgical technologist."—Online Reviewer

Learn pharmacology with the trusted text written specifically for surgical technologists! Pharmacology for the Surgical Technologist, 5th Edition ensures that as an integral member of the operating room team, you have an in-depth understanding of surgical medications. It covers everything a surg tech needs to know, including basic pharmacology, dosage calculations, safe handling of medications, terminology, and drug effects and side effects. If you are interested in becoming a surgical first assistant, many chapters also include coverage of advanced practice. Written by Tiffany Howe, CST, CSFA, FAST, MBA, an educator, and Angie Burton, CST, FAST, a practicing surg tech, this book covers all areas of pharmacology designated in the AST Core Curriculum for Surgical Technology. Coverage of pharmacology meets the needs of the Surgical Technologist and includes all areas designated in the AST Core Curriculum for Surgical Technology, 6th Edition. Advanced Practice sections in each chapter provide content relating to the role of the first surgical assistant, helping students who want to advance to that role, and keeps this text useful as a professional reference. Concise three-part organization makes it easier for students to understand 1) the foundations of pharmacology, mathematics, and drug administration, 2) applications of pharmacology to the surgical environment, and 3) preoperative medications, types of anesthesia, and emergency situations. Caution boxes highlight drug alerts and surgical safety issues. Chapter study questions help students measure their knowledge and apply it to practice, and serve as an excellent review tool for classroom and certification exams. Insight boxes provide in-depth, cutting-edge information on specific products, procedures, and processes in the operating room. Learning features include Tech Tips from experts, Quick Question boxes with quizzes on foundational knowledge, Make It Simple boxes reviewing medical terminology, and Notes simplifying difficult concepts. Comprehensive glossary defines key terms highlighted in the text. Evolve companion website includes up-to-date drug monographs and additional exercises allowing students to practice math calculations. NEW! Coverage of new drugs includes antibiotics frequently used in the operating room. NEW! Content map correlates the content in the text to the requisite components of the pharmacology portion of the AST Core Curriculum for Surgical Technology. NEW author team blends theory and practice, with easy-to-read explanations from Tiffany Howe, CST, SDFA, FAST, MBA, an instructor of surgical technology, and Angie Burton, CST, FAST, a practitioner of surgical technology.

"This study contains sample questions that have historically been used in prior exams in an effort to familiarize the user in understanding the exam structure. In addition this study guide contains two (2) 175-question practice exams that will assist the user in understanding the strengths and weaknesses"--T.p.

A two-volume comprehensive guide with information on obtaining scholastic grants, scholarships and other financial resources to be used for educational expenses.

For courses in surgical technology intended to prepare students for the current NBSTSA surgical technologist certification exam. This ISBN is for exam review via Pearson Test Prep, an online practice resource. Go digital: Practice taking your surgical technology exam online - with Pearson Test Prep Pearson's Surgical Technology Exam Review provides everything the surgical technology student needs to know to prepare for today's NBSTSA CST certification exam. Developed by multiple leaders in the field, the content is based on the NBSTSA CST certification exam outline and the AST's Core Curriculum for Surgical Technology, 6th Edition. Stu-

dents practice with more than 1,000 questions spanning all aspects of surgical technology practice, as well as concise topical outlines summarizing key knowledge. New! The 4th edition is now offered via Pearson Test Prep, an online practice resource with hundreds of questions and detailed rationales, available for both desktop and mobile.

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.

"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.

This book is designed to educate the user according to the latest edition of the AST Core Curriculum for Surgical Technology, a requirement for compliance with Standards for CAAHEP accredited programs. It represents a significant change in the field of surgical technology because it serves as the first foundation textbook written by surgical technologists for surgical technologists. Previous resources lacked the subtle observations and nuances that come from years of experience in the role of surgical technologist. This Study Guide and Lab Manual is an essential companion to SURGICAL TECHNOLOGY FOR THE SURGICAL TECHNOLOGIST, Fourth Edition textbook. Loaded with opportunities to practice and demonstrate critical skills, it is a must have resource to support your success in the surgical environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

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.

From the Publisher: Deliver the best patient care before, during, and after surgery with straightforward information to guide you through each step. Student-friendly features including chapter outlines and summaries, review questions, technique boxes, and a full-color design make even complex material easier to understand. Revised to match the latest AST Core Curriculum guidelines, this new edition covers the topics and procedures from a variety of surgical disciplines you'll use in practice. Plus, new and revised chapters on technology, postoperative recovery, energy sources, and much more keep you at the cutting edge of the field. Vibrant, full-color design with bullets, numbering, and technique boxes makes it easier to read and understand important information. Easy-to-follow organization helps you build up your knowledge from chapter to chapter. Procedures broken down into surgical goals, pathology, technique, and discussion allow you to learn each surgical procedure step-by-step. New Skills DVD provides instructors with the tools to demonstrate the skills their students must master and provides a tool for students to work independently to enhance their knowledge and understanding of each skill. Death and Dying chapter details the proper techniques for handling sensitive issues in the operating room. Biomedical and Computer Technology chapter includes vital content on technology you'll use and see in the field with discussions of the latest technological advances. Postoperative Recovery chapter helps you understand patient care after a surgical procedure. Updated information on energy sources, minimally invasive surgery, diagnostic endoscopy, and robotics follows the AST Core Curriculum and ensures you have the most up-to-date and accurate knowledge for the operating room. Content reflects the revised AST Core Curriculum for Surgical Technology guidelines. Complete index listings of medical prefixes, suffixes, and root words offer a quick and convenient guide to reinforce your medical vocabulary. Chapter outlines, bulleted chapter summaries, and chapter review questions strengthen your understanding of key content.

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.

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.

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 en-

courages 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)

Welcome to the leading text in surgical technology the most up-to-date, the most trusted, and the most comprehensive. SURGICAL TECHNOLOGY FOR THE SURGICAL TECHNOLOGIST: A POSITIVE CARE APPROACH, Fourth Edition is your trusted source for comprehensive foundational surgical technology information. This streamlined new edition gets right to the essential topics such as equipment and supplies, operative preparation, practical and technical considerations, and postoperative considerations. With updated real-life scenarios, medical artwork, live surgery images, and numerous tools to support learning, this text is the ultimate resource for helping students anticipate the patient's and surgeon's needs before, during, and after a surgical procedure. Full coverage of essential procedures, this text provides students with the information needed to successfully apply the guidelines found in the Sixth Edition Core Curriculum for Surgical Technology, published by the Association of Surgical Technologists. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

The all-in-one surgical technology review you've been waiting for is finally here! Elsevier's Surgical Technology Exam Review combines comprehensive content review, worktext practice, and customizable simulated testing options to give you the 360-degree preparation needed for success on the CST exam. Content chapters offer a thorough review of the CST exam focus areas — including medical terminology, basic science, asepsis, surgical technique, and surgical procedures — all in a helpful outline format. Each chapter also features full-color images and illustrations, review questions with rationales, and surgical concept maps. A sample exam at the end of the book provides a simulated test-day experience. The realistic preparation continues online with a testing engine that lets you access exam questions by category or create custom-generated exams that match the format of the CST exam. If you're looking to pass the CST and be fully prepared for clinical practice, this is the one Surgical Technology review book that you can't afford to be without! UNIQUE! All-in-one resource incorporates content discussions, worktext practice, review questions, and six full practice exams to fully prepare users for the certification exam. UNIQUE! Surgical concept maps in the worktext help emphasize the critical thinking skills needed for clinical success by combining relevant medical terminology, anatomy, pathophysiology, microbiology, and pharmacology for each surgical procedure and helping users learn how to apply that foundational knowledge to the operating room. Content chapters offer a thorough review of the CST exam focus areas — including medical terminology, basic science, asepsis, surgical technique, and surgical procedures — all in an outline format. National Board format utilizes the exam blueprint for the National Board of Surgical Technology and Surgical Assisting's CST exam to organize content and practice exams. Six practice exams (each with 175 questions) help users improve familiarity with answering exam-style questions and build test-taking confidence. Realistic testing experience utilizes an online, computer-based testing environment and timing function to mimic the actual testing experience. Practice exam customization enables users to practice specific CST blueprint categories in practice mode or use an auto-generator for full CST-style tests in exam mode. Answer keys and rationales for each chapter review question and practice test question help users fully comprehend the information being asked and why a specific choice is best. UNIQUE! Full-color photos and illustrations offer vivid images of instruments, equipment, clinical situations, concept maps, and basic science to help improve comprehension. Chapter review questions allow users to test their level of comprehension before moving onto the next chapter and provide practice for the simulated exams.

This money-saving package includes the 6th edition of Fuller: Surgical Technology Text, Workbook, and Nemitz: Surgical Instrumentation, 2e Package

Pass the Surgical Technology Certification exam with ease! Features more than 1,700 Q&As, online practice tests, and NEW summaries of important points for each chapter. This latest edition provides the most complete review available for the surgical technology certification exam. LANGE Q&A: Surgical Technology Examination delivers 1,700 Q&As covering topics found on the national

certification examination. The book includes detailed answer explanations and covers all major areas of the surgical technology curriculum. The Seventh Edition has been updated to cover the latest surgical techniques, instruments, and procedures. Prepare for the certification exam and update your surgical know-how with the latest information on specific procedures such as orthopedics, plastic surgery, and emergency procedures. Features: Online practice test enabling you to customize exams and track results - simulating the test experience NEW! Brief synopsis introducing key topics, terms, and objectives included in each chapter Great for use during coursework and for intensive exam preparation Orientation to surgical technology -- Standards of conduct -- The surgical patient -- Special populations -- Physical environment and safety standard -- Biomedical science -- Asepsis and sterile technique -- Hemostasis and emergency situations -- Surgical pharmacology and anesthesia -- Instrumentation, equipment, and supplies -- Wound healing, sutures, needles, and stapling devices -- Surgical case management -- Diagnostic procedures -- General surgery -- Obstetric and gynecologic surgery -- Ophthalmic surgery -- Otorhinolaryngologic surgery -- Oral and maxillofacial surgery -- Plastic and reconstructive surgery -- Genitourinary surgery -- Orthopedic surgery -- Cardiothoracic surgery -- Peripheral vascular surgery -- Neurosurgery.

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.

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.

Prepare to deliver the best patient care before, during, and after surgery with this approachable guide to surgical skills and operating room procedures. In addition to covering all the content in the AST Core Curriculum, this one-of-a-kind text offers a unique mentoring approach and engaging learning features that make even complex skills and techniques easy to understand. Comprehensive coverage addresses all areas of the AST Core Curriculum for Surgical Technology. Reader-friendly writing style and organization builds content from fundamental concepts, aseptic technique, and the role and function of the surgical technologist, to the specialty surgical procedure chapters. Consistent chapter format breaks down surgical procedures in an easy-to-understand way that helps you understand the key elements of more than 200 procedures. Experienced author/consulting editor team lends a breadth of experience for a well-rounded and multi-perspective focus on operating room procedures and quality patient care. Over 1,200 full-color illustrations and clinical photos bring concepts and procedures to life. Robust practice opportunities include review questions and case studies at the end of each chapter, along with additional review questions and surgical practice videos on the Evolve companion website. Learning objectives serve as checkpoints for comprehension and as study tools in preparation for examinations. Key terminology appears in boldface throughout chapter discussions with key terms defined and cross-referenced to a back-of-book glossary. Key concepts are covered in a bulleted list at the end of each chapter discussion to summarize and review chapter content. References and bibliographies provide a listing of in-text and additional citations of scientific research and best practices. Pathology appendix summarizes the most commonly seen pathological processes and organizes them by body system. NEW! Robotic Surgery chapter describes the most advanced equipment and procedures involving surgical robots. Additional skills content includes patient preparation, transporting, positioning, and draping. Expanded coverage of endoscopic procedures is featured in the Minimally Invasive Surgery chapter. Health Care Job Explosion offers a distinct advantage over other

books of this type. It is two books in one - a comprehensive Career Guide plus a dynamic Job Finder. First, it presents comprehensive health care occupational descriptions and then provides resources to locate job announcements, job hotlines, job fairs, placement services, directories, associations, and job related books. This dual format permits comparisons between specialties and offers insight into qualifications, cross training potential, and pay. You can easily locate occupations with similar skills and required training. Opportunities abound for all levels of education from a high school diploma to Doctorate Degrees. Each occupational description lists required education and/or on-the-job training. This book presents detailed information for all major occupations including: Occupational descriptions. Required training and education. Advancement opportunities. Related occupations. Qualifications. Required certifications / licenses. Job outlook. Earnings (average salary). Interviews with health care workers. Visit this book's companion web site at <http://healthcarejobs.org> for book updates and additional information.

This Study Guide is your companion to the Surgical Technology for the Surgical Technologist, Third Edition textbook. This edition includes more opportunities to practice and demonstrate what you learn as you develop the unique skills that make the surgical technologist integral to the surgical environment.

THE BEST!!! "I wish our instructor would have given us this to study with... Passed my exam with a 90% and felt VERY prepared!"—Pam L., Online Reviewer Be prepared for certification exam success. A concise outline format reviews the essential content on The National Board of Surgical Technology and Surgical Assisting (NBSTSA) Certification Examination for Surgical Technology (CST), and the Tech in Surgery-Certified (TS-C) exam administered by the National Center for Competency Testing (NCCT). Reinforce and test your knowledge with more than 1,600 practice questions with detailed rationales. You'll be ready to meet the growing demand for certified surgical technologists. Now with online Q&A practice in Davis Edge! Purchase a new, print copy of the text and receive a FREE, 1-year subscription to Davis Edge, the online Q&A program with more than 1,000 questions. Davis

Edge helps you to create quizzes in the content areas you choose to focus on, build simulated practice exams, and track your progress every step of the way. The Text Expanded! Content on laparoscopic and robotics procedures More! Photographs that reflect current practice and advances in the field More questions! 640 questions at the recall, problem-solving, and application levels New! Comprehensive rationales for correct and incorrect responses for all practice questions Updated! The latest advances in surgical technology, including minimally invasive surgery and the use of robotics in surgery Brief content outlines for each chapter 40 review questions at the end of each chapter, followed by the answer key and rationales 150 line drawings and photographs precisely illustrating anatomy, positioning, and instruments "Tidbit" boxes highlighting important content for exams and practice Davis Edge Online Q&A—NEW! FREE, 1-year access with purchase of new, print text Online Q&A quizzing platform features 1,000+ questions "Comprehensive Exam Builder" creates practice tests that simulate a certification exam experience. "Quiz Builder" feature lets you select practice questions by exam section or topic area. Rationales for correct and incorrect responses provide immediate feedback. "Student Success Center" dashboard monitors your performance over time, helping to identify areas for additional study. Access from laptop, tablet, and mobile devices makes study on the go easy

What you will learn from this book: The surgical technologist responsibilities, The preparation of supplies and instruments, Preparation of the operating room suite, Transporting and transferring the patient, Performing urinary catheterization, Transferring the patient to the operating room table, Surgical skin preparation & draping, Drug administration, The operating room team, Receiving nurse, The scrub nurse/assistant, Anesthesia care provider, Circulator, The operating room, Safety, Patient transport and transfer, Positioning, Operating table, Positioning techniques, Surgical preparation, Preoperative patient preparation, Possible risks of surgical skin prepping, Patient draping, Infection control, Skin prepping to control the spread of infections, Pyogenic bacterial infections, Mycobacterial infections, Viruses, Blood borne pathogens, Viral hepatitis, Handwashing, Decontamination, disin-

fection & sterilization, Disinfection, Sterilization, Wrapping products for sterilization, Decontamination, Anesthesia, Instrumentation, Instrument function, Vascular instruments, Cushing forceps, DeBakey forceps, Cooley vascular clamp, Potts-Smith scissors, Right-angle forceps, Jeweler's forceps, Surgical tray set up, Cardiothoracic tray, Orthopaedic tray, Catheters, Tips, Sutures, Laser surgery and electrosurgery, Laser hazards, Protection Electrosurgery, Supplies Surgical procedures, Plastic and reconstructive surgery terms, Gynecological and obstetrical surgery, Pediatric surgery, Ophthalmic surgery, Otorhinolaryngologic, oral, and maxillofacial surgery, Cardiothoracic surgery, Surgical meds and dyes, Iv fluid and irrigating solutions, Drugs that cause constriction or contraction of tissue, Anti-infections drugs, Hemolytic drugs, Coagulants, Drugs commonly used in cardiac and respiratory failure, Diuretics, Basic medical terminology and abbreviations, practice exams.

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.

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.