## surgical tech board exam

Surgical Tech Board Exam: Your Guide to Certification Success

surgical tech board exam is a critical step for anyone aspiring to become a certified surgical technologist. Whether you're fresh out of a surgical tech program or a seasoned professional seeking certification, understanding the ins and outs of this exam can significantly boost your chances of passing on the first try. This article dives deep into what the surgical tech board exam entails, how to prepare effectively, and why certification matters in the healthcare field.

### What Is the Surgical Tech Board Exam?

The surgical tech board exam, formally known as the Certified Surgical Technologist (CST) exam, is a standardized test designed to evaluate a candidate's knowledge and competency in surgical technology. Administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA), this exam ensures that surgical technologists meet the professional standards required to assist in the operating room safely and effectively.

Passing this exam grants you the CST credential, which is recognized nationwide and often required by employers. It serves as a testament to your expertise in preparing operating rooms, handling surgical instruments, maintaining sterile fields, and supporting surgical teams.

### Why Certification Matters

Certification is more than just a piece of paper; it opens doors to job opportunities, higher salaries, and professional credibility. Many hospitals and surgical centers prefer or even require their surgical technologists to hold the CST credential to ensure patient safety and compliance with healthcare regulations.

Moreover, certified surgical techs often enjoy better job security and opportunities for career advancement. For those aiming to specialize further or transition into surgical assisting roles, the CST certification is a crucial foundation.

## Understanding the Exam Format and Content

The surgical tech board exam consists of 175 multiple-choice questions, of which 150 are scored and 25 are pre-test questions that do not affect your

score. Candidates have four hours to complete the test, which is typically administered at Pearson VUE testing centers nationwide.

#### **Key Content Areas Covered**

The exam content is carefully structured to reflect the essential knowledge areas needed in surgical technology:

- **Perioperative Concepts:** Understanding the surgical environment, patient safety, and infection control.
- Anatomy and Physiology: Basic knowledge of human body systems relevant to surgery.
- **Surgical Procedures:** Familiarity with common surgeries, instruments, and techniques.
- Surgical Instrumentation and Equipment: Identifying and handling surgical tools properly.
- Sterile Technique: Principles of maintaining sterility throughout surgical processes.
- Patient Care and Safety: Preoperative and postoperative care considerations.

Knowing these areas helps you focus your study efforts and understand what to expect on exam day.

### Preparing for the Surgical Tech Board Exam

Preparation is key to success on the surgical tech board exam. While your formal education provides the foundation, targeted study and practice can make all the difference.

#### **Effective Study Strategies**

Here are some tips to maximize your study time:

1. **Create a Study Schedule:** Break down your review into manageable chunks, dedicating time each day or week to different topics.

- 2. **Use Official Study Guides:** The NBSTSA offers a comprehensive exam content outline and study materials that align closely with the exam.
- 3. **Practice with Sample Questions:** Taking practice tests helps familiarize you with question formats and time management.
- 4. **Join Study Groups:** Collaborating with peers can clarify difficult concepts and provide moral support.
- 5. Focus on Weak Areas: Identify topics where you struggle and spend extra time reinforcing your knowledge there.

#### Additional Resources

Several books and online platforms cater specifically to surgical tech exam preparation. Some popular resources include:

- "Certified Surgical Technologist Exam Review" by Dawn Dawson
- Online question banks tailored for the CST exam
- Video tutorials covering anatomy, instrumentation, and surgical procedures

Using a combination of these resources can cater to different learning styles and enhance retention.

### What to Expect on Exam Day

Being mentally and physically prepared on exam day can reduce anxiety and improve performance.

#### Before the Exam

- Ensure you have valid identification and your exam confirmation details.
- Arrive early at the testing center to accommodate check-in procedures.
- Avoid last-minute cramming; instead, do light review or relaxation techniques.

### **During the Exam**

- Read each question carefully before answering.
- Manage your time effectively, keeping an eye on the clock.
- If unsure about a question, mark it for review and return later if time permits.

#### After the Exam

Results are typically available within a few weeks. Passing the surgical tech board exam grants you the CST certification, which you will need to maintain through continuing education and periodic recertification.

# Maintaining Your Certification and Continuing Education

Certification isn't a one-time event. The NBSTSA requires certified surgical technologists to recertify every four years, which involves completing continuing education credits or retaking the exam.

Continuing education keeps you updated on advancements in surgical technology, safety protocols, and best practices. Many employers support or even require ongoing education to ensure their staff provide the highest quality care.

# Final Thoughts on the Surgical Tech Board Exam Journey

Preparing for the surgical tech board exam might feel overwhelming at first, but with a structured approach and the right resources, it becomes an achievable goal. Remember, certification not only validates your skills but also enhances your professional growth in the dynamic field of surgical technology.

By understanding the exam's structure, focusing on key content areas, and practicing consistently, you can approach test day with confidence. The journey to becoming a certified surgical technologist is rewarding, paving the way for a fulfilling career where you play a vital role in patient care and surgical success.

### Frequently Asked Questions

# What topics are covered in the surgical tech board exam?

The surgical tech board exam typically covers topics such as surgical procedures, anatomy, sterilization techniques, patient care, pharmacology, and surgical instrumentation.

## How can I best prepare for the surgical tech board exam?

To prepare effectively, review the exam content outline, use study guides and practice tests, participate in review courses, and gain hands-on experience in clinical settings.

# What is the passing score for the surgical tech board exam?

The passing score varies by certifying organization, but generally, candidates need to achieve around 70% to 75% correct answers to pass the surgical tech board exam.

## How long is the surgical tech board exam and what is its format?

The exam usually lasts about 3 to 4 hours and consists of multiple-choice questions designed to assess knowledge and skills relevant to surgical technology.

# Are there any prerequisites to take the surgical tech board exam?

Yes, most certifying bodies require candidates to have completed an accredited surgical technology program and have clinical experience before sitting for the board exam.

# What certifications can I obtain after passing the surgical tech board exam?

After passing, candidates can earn certifications such as the Certified Surgical Technologist (CST) credential, which is widely recognized in the healthcare industry.

#### Additional Resources

Surgical Tech Board Exam: Navigating the Path to Certification and Career Advancement

surgical tech board exam serves as a pivotal milestone for aspiring surgical technologists seeking to validate their skills and knowledge in the operating room environment. This rigorous assessment not only certifies competency but also plays a crucial role in elevating professional standards across healthcare settings. As the demand for qualified surgical technologists continues to rise, understanding the nuances of the surgical tech board exam becomes essential for candidates aiming to secure certification and enhance their career prospects.

### Understanding the Surgical Tech Board Exam

The surgical tech board exam, commonly referred to as the Certified Surgical Technologist (CST) exam, is administered by the National Board of Surgical Technology and Surgical Assisting (NBSTSA). It is designed to evaluate the candidate's grasp of fundamental surgical technology concepts, aseptic techniques, instrumentation, and patient care in the perioperative setting. Successfully passing this exam grants the CST credential, a recognized benchmark of professional credibility in the surgical field.

#### Exam Structure and Content Overview

The CST exam typically comprises 175 multiple-choice questions, with approximately 150 scored items and 25 unscored pretest questions. Candidates are allotted four hours to complete the test, which is computer-based and offered at authorized testing centers nationally.

Key content areas include:

- Preoperative Preparation: Understanding surgical environments, sterilization methods, and patient positioning.
- Intraoperative Procedures: Knowledge of surgical instrumentation, equipment handling, and maintaining sterile fields.
- Postoperative Responsibilities: Specimen handling, decontamination processes, and documentation protocols.
- Basic Anatomy and Physiology: Familiarity with human body systems relevant to surgical interventions.
- Safety and Emergency Protocols: Managing surgical complications and

adhering to infection control standards.

This comprehensive coverage ensures candidates possess a well-rounded proficiency necessary for effective performance in surgical suites.

### **Eligibility and Preparation Strategies**

To qualify for the surgical tech board exam, candidates must meet specific educational prerequisites. Typically, completion of an accredited surgical technology program—either a diploma, certificate, or associate degree—is mandatory. Some candidates gain eligibility through military surgical technology training programs, which must be evaluated for equivalency by the NBSTSA.

### **Effective Study Methods**

Given the complexity and breadth of the exam content, strategic preparation is vital. Candidates often engage in a mix of the following study approaches:

- **Review Courses:** Many institutions and private organizations offer specialized review classes tailored to CST exam content, providing focused instruction and practice questions.
- **Practice Exams:** Simulated tests help familiarize candidates with exam format and timing, identifying areas needing improvement.
- Textbooks and Study Guides: Authoritative resources such as "Surgical Technology for the Surgical Technologist" or "The Surgical Technologist's Pocket Guide" offer detailed explanations and procedural insights.
- **Peer Study Groups:** Collaborating with fellow examinees can enhance understanding through discussion and knowledge sharing.

Balancing theoretical learning with practical application reinforces the candidate's readiness for real-world surgical scenarios and exam success.

### Pass Rates and Exam Difficulty

The surgical tech board exam pass rate varies annually, typically ranging from 70% to 80%. This fluctuating statistic reflects factors such as

candidate preparedness, quality of educational programs, and evolving exam content. While the exam is regarded as challenging due to its comprehensive scope, diligent study and clinical experience significantly bolster candidates' chances of passing.

# The Impact of Certification on Surgical Technologists' Careers

Obtaining certification through the surgical tech board exam confers multiple professional advantages. Certified Surgical Technologists are often preferred hires in hospitals, surgical centers, and outpatient clinics, given their verified competencies. Furthermore, certification can lead to higher salary potentials and increased job stability.

### **Comparative Credential Analysis**

Within the surgical technology profession, the CST credential is widely recognized as the industry standard. However, alternative certifications exist, such as the Tech in Surgery — Certified (TS-C) offered through the National Surgical Assistant Association, which caters to slightly different scopes of practice.

Employers frequently prioritize CST certification due to its rigorous testing and alignment with the Association of Surgical Technologists' (AST) recommended standards. Consequently, surgical techs without certification may face limitations in career advancement or employment opportunities.

### **Continuing Education and Recertification**

Certification is not a one-time achievement but requires ongoing maintenance. Surgical technologists must renew their CST credential every four years by either:

- 1. Accumulating a minimum of 60 continuing education credits related to surgical technology, or
- 2. Retaking the CST exam to demonstrate continued proficiency.

This recertification process ensures that surgical technologists remain updated on best practices, technological advancements, and regulatory changes, thereby sustaining high standards of patient care.

# Challenges and Considerations for Exam Candidates

Despite the benefits, candidates often encounter obstacles when preparing for the surgical tech board exam. Common challenges include:

- Time Management: Balancing clinical duties, study commitments, and personal responsibilities can strain candidates' schedules.
- **Test Anxiety:** High-stakes testing environments may induce stress, impacting performance.
- **Resource Accessibility:** Not all candidates have equal access to quality preparatory materials or review courses, especially in rural or underserved areas.
- **Keeping Up with Evolving Standards:** Surgical technology is a dynamic field; staying current with changes in protocols and equipment requires continuous effort.

Addressing these challenges proactively through structured study plans, support networks, and stress management techniques can improve outcomes.

# Future Trends in Certification and Surgical Technology

The surgical tech board exam is anticipated to evolve alongside healthcare innovations. Emerging technologies such as robotic surgery, minimally invasive procedures, and advanced sterilization techniques may influence future exam content. Additionally, there is a growing emphasis on interprofessional collaboration, patient safety, and ethical considerations within perioperative care.

As the healthcare landscape advances, certification bodies may integrate simulation-based assessments or scenario-driven evaluations to better appraise candidates' practical competencies beyond traditional multiple-choice formats.

This progression underscores the ongoing importance of certification as a dynamic process aligned with contemporary surgical practice.

Navigating the surgical tech board exam represents a critical step for surgical technologists committed to professional excellence. With comprehensive preparation, awareness of exam structure, and a clear

understanding of certification benefits, candidates can effectively position themselves for success in this demanding yet rewarding healthcare discipline.

### **Surgical Tech Board Exam**

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surgical tech board exam: Endocrine Surgery Comprehensive Board Exam Guide
Alexander L. Shifrin, Marco Raffaelli, Gregory W. Randolph, Oliver Gimm, 2022-01-19 Every surgical subspecialty has been rapidly developing with establishment of the board certification. The Division of Endocrine Surgery (DES) of the European Board of Surgery has defined the curriculum for Endocrine Surgery to include thyroid, parathyroid, adrenal and GEP-NET surgery, and handles accreditation in Endocrine Surgery. The first examinations in Endocrine Surgery in Europe have been introduced in 2003. The main goal of the exam is to maintain a uniform and high standard of endocrine surgical professionalism across the Europe. This book was completed with the expectation that it would benefit all European surgeons looking to be certified in Endocrine Surgery.

Additionally, surgeons from the United States and other non-EU countries we hope will also benefit from this book. There is a need for a specialized book that reviews evidence based endocrine surgery

that aligns itself with current curriculum standards in the field. The book contains knowledge that is expected to be known on the board examination of the DES. In general, chapters start with a patient's case followed by questions. The subsequent comprehensive yet concise main text provides all the information needed for a successful DES exam and cites important references. After the patient case and questions, the text goes on to define the condition, the standard of care approach to establish the diagnosis, perform diagnostic tests of choice, review evidence-based treatment options including medical therapy, preparation for surgery. The chapters conclude with follow up care and long term outcomes. The topics discussed within this book closely follow the curriculum of the European Board of Surgery Examination. Written by experts in the field, Endocrine Surgery Comprehensive Board Exam Guide is a valuable source of preparation for the Endocrine Surgery examination and brings Endocrine Surgery to a higher level of expertise by helping to raise the standard of training for future endocrine surgeons.

**surgical tech board exam:** Passing the General Surgery Oral Board Exam Marc Neff, Alec Beekley, Kahyun Yoon-Flannery, Asanthi Ratnasekera, 2025-03-03 One of the most important exams in training of the surgeon is the certification exam, also known as the Board Exam. It is mentioned at most weekly educational conferences in residency training programs, and many examinees feel overwhelmed by the amount of material to prepare. The first edition of this text, published in 2006, represented the first major text of its kind from a major medical publisher to cover the topic of the Oral Boards in Surgery. It presented a structured approach to each surgical topic: The Concept, Way the Question May Be Asked, How to Answer, Curve Balls, and Strikeouts. The second edition, published in 2014, added several important surgical topics, included up-to-date medical information, and provided a "Summary" section at the end of each topic. This third edition provides an up-to-date review of the surgical topics covered, with several new topics added. "Answers" to the "Curveballs" posed under each subject heading have been added, and flow charts help guide the examinee's decision-making process and provide a structure for learning the material and answering the questions posed. Designed to be used in conjunction with medical textbooks and other study guides, Passing the General Surgery Oral Board Exam, Third Edition prepares candidates to think on their feet and answer exam questions confidently and accurately. It is an essential guide for surgical residents, fellows across the surgical subspecialties, and practicing surgeons who are board eligible.

surgical tech board exam: Elsevier's Surgical Technology Exam Review Anbalagan George, Joseph E. Charleman, 2017-02-13 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.

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**surgical tech board exam:** Hand Book One for the Surgical Technology Certification Examination Sam Ganguly, 2019-07-28 The (NBSTSA) National Board of Surgical Technology and Surgical Assisting provided the syllabus for the Surgical Technologist participating in the Certification Examination for the Certification process. There will be 175 questions from the syllabus. This Hand Book One provides 1405 questions and answers guided by the (NEW) syllabus prescribed by the National Board of Surgical Technology and Surgical Assisting in the year 2019. CONTENTS: QUESTIONS AND ANSWERS TO PREPARE SURGICAL TECHNOLOGIST FOR THE CERTIFICATION EXAMINATION TO BECOME THE CST. BASIC SCIENCE A: Anatomy and Physiology - Medical Terminology and medical abbreviations. Knowledge of anatomical systems to

understand surgical intervention includes: cardiovascular, gastrointestinal, endocrine, integumentary, lymphatic, muscular, neurological, peripheral vascular, reproductive, pulmonary, otorhinolaryngology, skeletal, genitourinary, ophthalmic. Knowledge of human physiology to learn surgical pathology includes: cardiovascular, gastrointestinal, endocrine, integumentary, lymphatic, muscular, neurological, peripheral vascular, reproductive, pulmonary, otorhinolaryngology, skeletal, genitourinary, ophthalmic. Learn to identify the following surgical pathologies: anatomical anomalies, principles of disease, injuries due to various trauma, malignant carcinoma. Microbiology: Knowledge of surgical microbiology. Microorganism classification and pathology, control of infection using aseptic technique, Halsted principles of tissue handling and wound closure method. Different stages of wound healing, classification of all surgical wounds. Causes of infectious growth. Surgical Pharmacology: Knowledge of intra-operative anesthetics and medications, body fluid, blood, adverse reactions such as malignant hyperthermia. Local, regional, general etc. anesthesia. Reactions of antibiotics, drugs and solutions. Measures and dosage. ANCILLARY DUTIES: Administrative and personnel duties includes preference cards update, cost cutting, digital technology, emergency disaster planning, safety protocols, legal and ethical, interpersonal skills, cultural diversity promotion, death in the OR, organ etc procurement practice. Equipment sterilization and Maintenance: Learn to troubleshoot equipment failure, decontamination, sterilization of instruments and equipment. Autoclave usage and packaging - sterilization of instruments and supplies method.

surgical tech board exam: LANGE Q&A Surgical Technology Examination, Eighth Edition Carolan Sherman, Mary Chmielewski, 2021-09-10 Pass the Surgical Technology Certification (CST) exam with ease! Featuring more than 1,700 Q&As and summaries of important points for each chapter, this valuable resource provides the most complete review available for the surgical technology certification (CST) exam. The book is divided into six core sections to facilitate more effective studying and review. LANGE Q&A Surgical Technology Examination, Eighth Edition includes detailed answer explanations and covers all major areas of the surgical technology curriculum. This is an essential resource for students preparing for the certification exam as well as surgical technologists looking for the latest information on specific procedures such as orthopedics, plastic surgery, and emergency procedures. 1,700+ exam-style questions with detailed answer explanations prepare you for what you will actually see on the exam Organized into six core sections for the most effective study possible: Fundamental Knowledge, Infection Control, Concepts of Patient Care, Preoperative Preparation, Intraoperative and Postoperative Procedures, and Technology in the Operating Room Chapter synopses summarize key topics, terms, and objectives in quick-read bulleted text Thorough coverage of cutting-edge topics such as robotics and endoscopic surgery Ideal for use during coursework and for intensive exam preparation

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**surgical tech board exam:** Passing the General Surgery Oral Board Exam Marc A. Neff, 2013-08-20 Edited by Dr. Marc Neff, Passing the General Surgery Oral Board Exam, Second Edition helps candidates prepare for the General Surgery Oral Board Exam in a different way than other review books. In addition to covering concepts frequently addressed on the test, the review also alerts you to common curveballs and strikeouts—the unexpected problems or seemingly benign actions (or inactions) that could result in a missed diagnosis or misdiagnosis, and thus result in failure to pass the exam. Fully updated and expanded to reflect the many changes in standards of care, this unique study guide is the first to expose the potential traps and pitfalls of the exam by providing examples of how the questions may be asked and what not to say in response. Designed to be used in conjunction with medical textbooks and other study guides, Passing the General Surgery

Oral Board Exam, Second Edition prepares candidates to think on their feet and answer exam questions confidently and accurately. It is an essential guide for surgical residents, fellows across the surgical subspecialties, and practicing surgeons who are board eligible.

surgical tech board exam: Alexander's Surgical Procedures Jane C. Rothrock, Sherri Alexander, 2011-09-14 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. - More than 700 full-color illustrations clarify surgical anatomy, instrumentation, procedures, and methods. - Surgical Pharmacology tables provide guick, 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.

**surgical tech board exam:** *Preparing for The Occupational Therapy Assistant National Board Exam:* 45 Days and Counting Rosanne DiZazzo-Miller, Fredrick D. Pociask, 2017-08-30 Preparing for the Occupational Therapy Assistant Board Exam: 45 Days and Counting provides a comprehensive overview for occupational therapy assistant students preparing to take the Certified Occupational Therapy Assistant (COTA) exam. Each new print copy includes Navigate 2 Preferred Access that unlocks a complete eBook, Study Center, Homework and Assessment Center, Navigate 2 TestPrep with over 500 practice questions.

surgical tech board exam: Hand Book Two for Surgical Technology Certification Examination Sam Ganguly, 2019-07-31 The (NBSTSA) National Board of Surgical Technology and Surgical Assisting provided the syllabus for the Surgical Technologist participating in the Certification Examination for the Certification process. There will be 175 questions from the syllabus. This Hand Book Two provides 2195 questions and answers guided by the (NEW) syllabus prescribed by the board in the year 2019. CONTENTS: QUESTIONS AND ANSWERS TO PREPARE SURGICAL TECHNOLOGIST FOR THE CERTIFICATION EXAMINATION TO BECOME THE CST. PRE-OPERATIVE CARE: Pre-Operative Preparation - Surgical technologist must learn to use Preference cards. Surgical equipment for each case must be checked and be secured. Protective attire must be used. Proper preoperative documentation should be completed. Each patient has specific requirement must be met. Operating room preparation for the surgery includes temperature, humidity, laminar flows, spot lights, equipment, room furniture, anesthesia etc. Need for special equipment such as sequential hoses device, hypo/hyperthermia units must be verified. Instruments, supplies, implants, consignment items must be secured per preference card. Surgical

hand scrub must be performed. Integrity of sterile items must be maintained. Practice aseptic technique while setting up for the case. Surgical technologist perform surgical hand scrub using aseptic technique. Surgical technologist perform gowning and gloving using aseptic technique. Surgical technologist must be prepared with instruments and supplies according to the procedure need. Care must be provided to transport patient to and from operating room. Care must be provided to transfer patient to and from the operating room table. Patient safety is maintained always. Patient is monitored carefully. Patients is positioned safely for surgery. Surgical site is prepared. Surgical Technologist gowns and gloves sterile team members. Surgical Technologist drapes the patient. Bovie and suction etc must be secured to the drape. Microscopes, C-arm, fracture table, Da- vinci etc. must be draped. Time Outmust be performed. INTRA-OPERATIVE PROCEDURES: Aseptic technique for each procedure must be met. Universal precaution and all standards must be practiced. Surgical technologist must learn each steps of the surgical procedures to anticipate the surgeons need. Counts with the circulator must be done. Solutions and medications must be measured and labelled properly. Assistance under the supervision of the surgeon must be provided. Surgical technologist must know all types of incision methods. Surgical technologist learns function, classification, and implementation of each instruments. Surgical technologist must learn all the special equipment required. Duties include use of all the retractor, instruments, and sutures, staplers, and needles. Duties include use of stapling device and suture. Hemostasis must be practiced. Proper practice of medication, irrigation, sponge, suction, and solution must be followed. Implant and graft must be used properly. Must label and handle specimens appropriately. All catheters, drains, IV access devices must be checked. Peri-operative status of the patient in the OR must be observed. During emergency surgical technologist must act properly. Must learn to act in hazardous condition in the OR properly. Drains and suctions must be handled properly. Cast, brace, sterile dressing etc. must be used properly. POST-OPERATIVE PROCEDURES: Notify the amount of local anesthetics used. Requires to do case debrief during medico-legal event. Drapes and items must be removed from the patient. Abnormal bleeding or abnormal condition of the patient must be notified. Wastes and sharps must be discarded properly. Transfer of the patient must be done properly. OR must be decontaminated.

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