

Surgical Technology

Health Professions - Pilot Event

Eligible Divisions: Secondary & Postsecondary / Collegiate	Round 1: Research, Interview + Presentation	Digital Upload: YES* *Since this event is considered a Pilot Event for 2024-2025, State Advisors can determine if the Round One Presentation will be uploaded and pre-judged or judged in-person.
Solo Event: 1 competitor	Round 2: Skill Demonstration	



NEW for 2024 - 2025

This is a new PILOT event **only offered in selected states**. This event will NOT be offered in official competitive capacity at ILC 2025; however there may be opportunity for participants to take part in an event demonstration at ILC. Editorial updates made to rubric on 12/4/2024.

Event Summary

The Surgical Technology event allows members to gain essential knowledge and skills required for the field of Surgical Technology. This competitive event consists of two rounds. Competitors will explore the Certified Surgical Technologist (CST) career path through an interview, research, and a presentation to judges. Top-scoring competitors will advance to Round Two for a clinical skills assessment. This event aims to inspire members to learn more about Surgical Technology careers, enhance critical thinking skills, and prepare to become allied health professionals capable of effectively assisting in surgical settings.

Dress Code

Bonus points will be awarded for [proper dress](#).

Round 1: Proper business attire, official HOSA uniform, or attire appropriate to the occupational area

Round 2: Attire appropriate to the occupational area (Surgical Scrubs)

Competitors Must Provide:

- A [photo ID](#) for both rounds
- Sterile Surgical Gloves (x2), surgical cap or bouffant cap, surgical gown, shoe coverings, mask, goggles, safety glasses, eye shield, or face guard and surgical scrub brush (no soap).
- Index cards or electronic notecards (optional)
- Any battery-operated device and presentation aids/tools needed to support the Round One presentation

General Rules

1. Competitors must be familiar with and adhere to the [General Rules and Regulations](#).

Round One Summary

2. Round One will allow competitors to research the Certified Surgical Technologists career paths and interview a Certified Surgical Technologist who holds a current CST credential, and create a presentation based on their research <https://www.ast.org/>
 - a. [AST About Us](#)
 - b. [AST Core Curriculum for Surgical Technology, 7th Edition](#)
 - c. [Should Healthcare Facilities Require CST Certification in States without Regulation?](#)
 - d. [Surgical Technologists Have Many Life-saving and Cost-saving Roles in the Operating Room](#)
 - e. [AST Student Members - Students are the Future of the Profession](#)

Round One Interview and Research

3. Competitors will select a Certified Surgical Technologist who is familiar with their chosen topic from the list provided from item #7.
4. Competitors will conduct an interview with their selected Certified Surgical Technologist and ask questions to help them learn more about the career and the topic they selected for their presentation.

Assistance with locating a Certified Surgical Technology program, if needed can be found:

<https://www.caahep.org/students/find-an-accredited-program>

5. Competitors and interviewees can discuss and determine an appropriate length and format of the interview (in-person, via Zoom, via telephone, etc.).

Round One Suggested References

6. The following references may be helpful to competitors in developing their Round One interview questions and presentation material related to Surgical Technology:
 - a. <https://www.ast.org/>
 - b. Association of Surgical Technologists, Surgical Technology for the Surgical Technologists: A positive Care Approach, 6th Edition
 - c. Joanna Kotcher Fuller, Surgical Technology: Principles and Practice, 8th Edition

Round One Presentation Content

7. The eight (8) minute presentation for judges will include:
 - a. Overview of Certified Surgical Technologist Careers
 - i. Demand and Occupational Outlook
 - Research the need for CSTs and why now is the time to consider this career path
 - ii. Educational pathways and requirements
 - Educational pathways and requirements to become a Certified Surgical Technologist, including opportunities for advancement through specialty certifications.
 - iii. Overview of the profession
 - Explanation of the Certified Surgical Technologist's role within surgical teams, the benefits and challenges of the profession, and the various healthcare settings in which they operate.
 - b. Competitors will also conduct research relevant to ONE of the selected topics below: (competitors will select ONE topic)
 - i. Surgical Techniques and Procedures
 - Discuss the role of a Certified Surgical Technologist in specific surgical procedures.
 - ii. Infection Control in the Operating Room
 - Explain the importance of infection prevention and aseptic technique in a surgical setting.
 - iii. Patient Safety and Advocacy
 - Outline how Certified Surgical Technologists contribute to patient safety and advocacy during procedures.

Round One: Presentation Details

8. Competitors will create an educational and creative presentation – “How Does a Certified Surgical Technologist Play a Role in _____(insert selected topic from item #7)” - that will be shared with judges during the competition. The exact presentation title can be of the competitor's choosing.
9. The presentation will be a maximum of eight (8) minutes long.

10. Competitors may use any presentation aids/tools/technology they wish – Prezi, PowerPoint, Bulb, video clips, videos, photos, posters, handouts, etc. – Still, the competitors must speak during the presentation and only use the aids to enhance the message they are trying to convey. In other words, competitors should not simply record something ahead of time and push “play” – the presentation should be live for the judges.
11. Competitors should present the content creatively to capture the judges' attention and share what they learned about the Certified Surgical Technologist as it relates to their chosen topic.
12. The content can be organized and presented in any manner the competitor wishes – the most compelling and unique ways of sharing the content will be most successful.
13. Regional and/or State Leadership Conference (SLC) Demo Process for Round One Presentation
 - A. Since Surgical Technology is considered a Pilot Event for 2024-2025, State Advisors will determine if the Round One: Presentation will be conducted and judged in-person or submitted to the HOSA Digital Upload System for Pre-Judging.
 - B. It is the competitor's responsibility to check with their Local Advisor for all state-level processes used for competition as digital uploads may or may not be a requirement.
 - a. **In-Person Option:** Review Steps 14-18 below
 - b. **Digital Upload/Pre-Judging Option:** Review Steps 19-24 below

Round One: Presentation Competitive Process (In-Person Option)

14. Competitors will report to the event site at their appointed time with any pre-made presentation aids/tools/technology to support their presentation. HOSA only provides one table. The competitor must provide any other equipment and presentation needs.
15. Upon entering the competition room, competitors will have two (2) minutes to set up any presentation equipment/materials.
16. Competitors will NOT have access to electricity. A personal electronic device (such as a laptop) is permitted. Internet connection is NOT provided but can be used if provided by the competitor via a Wi-Fi hotspot or other source.
17. The use of index card notes during the presentation is permitted. Electronic notecards (on a tablet, smartphone, laptop, etc.) are permitted, but they may not be shown to the judges.
18. The timekeeper will announce when the two (2) minute setup time is complete and when one (1) minute remains in the presentation. The timekeeper will stop the presentation after eight (8) minutes, and the competitor will be excused.

Round One: Presentation Competitive Process (Digital Upload Option)

19. The Presentation must be saved with a link viewable by anyone and uploaded to the HOSA Digital Upload System as explained below.
20. The following item(s) **MUST** be uploaded to the HOSA Digital Upload System by the date determined by the State Advisor
 - A. Link to the Round One Presentation
21. The date determined by the State Advisor is considered the **final deadline** and there will be **NO EXCEPTIONS** for receipt of the required materials after the deadline.
22. Detailed instructions for uploading materials can be found at: <https://hosa.org/competitive-event-digital-uploads/>
23. We **STRONGLY** suggest not waiting until the last minute to upload online to avoid user-challenges with the system.

24. The digital materials uploaded will be PRE-JUDGED. Competitors who do not upload materials are NOT eligible for the Round Two skill portion of competition. All digital content uploaded is what will be used for pre-judging.

Advancing from Round One to Round Two

25. The presentation score from Round One will be used to qualify the competitor for Round Two.

Round Two References

26. The references below were used in the development of the Round Two skill rating sheets.
- a. [*Association of Surgical Technologists. Surgical Technology for the Surgical Technologists: A positive Care Approach. 6th Edition*](#)
 - b. [*Renee Nemitz. Surgical Instrumentation: An Interactive Approach. 4th Edition*](#)

Round Two Skills

27. Round Two is the performance of a selected skill(s). The Round Two skills approved for this event are:
- Skill I: Identifying Equipment (Including name of instrument and purpose or use) 15 minutes
 - Skill II: Surgical Scrub Methods 6 minutes
 - Skill III: Open Gloving Technique 3 minutes
 - Skill IV: Gowning & Gloving 5 minutes
 - Skill V: Passing Surgical Instruments 5 minutes
 - Skill VI: Loading & Passing Surgical Sutures 4 minutes

Skill I: Numbered Instruments (15) or photos from list:

Electrosurgical Pencil	Harmonic Scalpel	Halstead Forceps	Crile Forceps
Kelly Forceps	Rochester-Pean Forceps	Carmalt Forceps	Mixer Forceps
Adson Forceps	Straight Mayo Scissors	Curved Mayo Scissors	Curved Metzenbaum Scissors
Lister Bandage Scissors	Wire Scissors	No. 3 Knife Handle	No. 3 Long Knife Handle
No. 7 Knife Handle	No. 10 Blade	No. 11 Blade	No. 12 Blade
No. 15 Blade	No. 14 Knife Handle	No. 20 Blade	Beaver Handle
Plain Adson Tissue Forceps	Toothed Adson Tissue Forceps	Brown-Adson Tissue Forceps	Plain Tissue Forceps
Toothed Tissue Forceps	DeBakey Tissue Forceps	Bonney Tissue Forceps	Ferris-Smith Tissue Forceps

(FOR ALL SKILLS, BODY FLUIDS WILL BE A SIMULATED PRODUCT)

28. The selected skill(s) will be presented to competitors as a written scenario at the beginning of the round. The scenario will be the same for each competitor. Some scenarios may involve the combination of multiple skill sheets, in which case some elements may not be scored due either to being duplicative or not appropriate within the scenario. A sample scenario can be found [here](#).
29. Timing will begin when the scenario is presented to the competitor and will be stopped at the end of the time allowed.
30. The scenario is a secret topic for the skill(s) to be performed. Competitors MAY NOT discuss or reveal the secret topic until after the event has concluded or will face penalties per the [GRRs](#).
31. Judges will provide information to competitors as directed by the rating sheets. Competitors may ask questions of the judges while performing skills if the questions relate to the patient's condition and will be included in the scenario or judge script.

Final Scoring

32. The competitor must earn a score of 70% or higher on the combined skill(s) of the event to be recognized as an award winner at the ILC.
33. The final rank is determined by adding the round one presentation score plus the round two skill score. In case of a tie, the highest presentation score will be used to determine the rank.

SURGICAL TECHNOLOGY ROUND 1

Section # _____
Competitor # _____

Division: _____ SS _____ PS/Collegiate
Judge's Signature _____

A. Overview	Excellent 5 points	Good 4 points	Average 3 points	Fair 2 points	Poor 0 points	JUDGE SCORE
1. Presentation for Judges	Presentation for Judges is no longer than 8 minutes.	N/A	N/A	N/A	Presentation exceeds 8 minutes.	
B. Presentation Content	Excellent 10 points	Good 8 points	Average 6 points	Fair 4 points	Poor 0 points	JUDGE SCORE
1. Overall understanding / coverage of Demand and Occupational Outlook	Exceptional presentation of the demand and outlook for the occupation. It is evident the competitor researched and understands this career and why the time is now to consider this career path.	The presentation of occupational demand is mostly clear and is provided, but some details are missing.	The presentation is somewhat vague and does not clearly show an understanding of the demand and outlook of the occupation.	The presentation is unclear with little information provided on the demand and outlook of the occupation.	Presentation does not provide information regarding the demand and outlook of the occupation.	
2. Overall understanding / coverage of educational pathways and requirements	Presentation includes detailed information along with excellent descriptions of the educational pathways and requirements to becoming a Certified Surgical Technologist.	Information regarding educational pathways and requirements were provided and described.	Presentation includes a short description of the educational pathways and requirements but there were gaps in the information provided.	The information provided in the presentation provided an incomplete description of the educational pathways and requirements.	Presentation is unclear and does not provide information regarding educational pathways and requirements	
3. Overview of the Certified Surgical Technologist profession	Presentation includes detailed information along with excellent descriptions about the benefits and challenges of the Certified Surgical Technologist profession as well as their role in the healthcare team. The career picture painted is clear and exciting to the listener.	Basic benefits and challenges about the Surgical Technologist profession were provided and described, and some key content about the CST's role in the healthcare team was included.	Presentation includes a short overview of the Certified Surgical Technologist profession, including some benefits and challenges, but there were gaps in the information provided.	The information in the presentation provided an incomplete overview of the Surgical Certified Technologist profession. Minimal benefits, challenges, or role within the healthcare team was shared.	Presentation is unclear and does not provide an overview of the Certified Surgical Technologist profession.	
4. Chosen Research Topic Description and how the CST plays a role	Exceptional description of the selected topic with numerous details and a clear outline of how the CST plays a role in the selected topic. The competitor obviously understands the integration and connection between the topic and the CST.	The topic is clearly explained and there is good description of the CST's role in the selected topic. The competitor shares a basic connection between the topic and the CST.	The presentation includes some information on the selected topic and a few connections to the CST, but details are lacking.	The presentation starts to hit key points about the selected topic and the CST's role, but largely misses the mark.	The presentation is unclear and does not provide information about the selected topic or CST's role.	

Presentation Content	Excellent 10 points	Good 8 points	Average 6 points	Fair 4 points	Poor 0 points	JUDGE SCORE
5. Importance of selected topic (i.e., Surgical Techniques and Procedures, Infection Control in the Operating Room, Patient Safety and Advocacy)	The competitor has a clear understanding of the importance of their selected topic and commands the room when sharing this information with the judges. Information is accurate and shared with passion in a way that showcases the importance of the topic.	The competitor shares the importance of their topic with the judges. Information is accurate and relatable to the audience.	The competitor shares the importance of their topic but lacks urgency or enthusiasm that helps the messaging come through.	The competitor includes a few statements about the importance of their selected topic but leaves significant room for improvement.	The presentation does not include information about the importance of the disease management or cessation process.	
6. Distinctive / Captivating / Unique	The competitor provided a highly creative, original, and imaginative presentation that was highly distinct. It stood out and was unique.	The presentation was unique and offered a fresh approach to the topic; however, it was missing the "wow" factor.	The presentation was adequately distinctive. Would like to see more creativity and innovation in the approach to the presentation.	The presentation was unoriginal and included more box checking than critical thinking.	No evidence of imagination or creativity was used in the presentation.	

C. Presentation Organization and Materials	Excellent 5 points	Good 4 points	Average 3 points	Fair 2 points	Poor 0 points	JUDGE SCORE
1. Flow, Logic, and Transitions	There is evidence of practice and consistency of presentation flow using transitions.	There is evidence of practice and some consistency in presentation flow using transitions.	The presentation could benefit from a more consistent flow using transitions.	More practice is needed to achieve an authentic flow in the presentation.	The entire presentation is delivered with a lack of attention to flow and transitions.	
2. Opening	The competitor clearly establishes the occasion and purpose of the presentation, grabs the audience's attention, and makes the audience want to listen.	The competitor introduced the presentation adequately, including an attention getter and established the occasion and purpose of the presentation.	The competitor introduced the topic but did not clearly establish the occasion and/or purpose of the presentation. Weak attention getter.	The competitor failed to introduce the presentation. Or the introduction was not useful in indicating what the presentation was about.	The competitor did not provide any kind of opening statement or action.	
3. Closing	The competitor prepares the audience for ending and ends memorably. They drew the presentation to a close with an effective memorable statement.	The competitor adequately concluded the presentation and ended with a closing statement. Clear ending but ends with little impact.	The competitor concluded the presentation in a disorganized fashion.	Audience has no idea conclusion is coming. Competitor's closing message was unclear.	The competitor ended the presentation abruptly without any kind of conclusion.	

4. Presentation Visual Aids / Tools / Technology	All visual aids, props, tools, and/or technology used adds value and relevance to the presentation. They help to tell a story and offer a better understanding of the subject. Creativity is evident.	Most visual aids, props, tools, and/or technology support the theme of the presentation and complement the overall message.	Some of the visual aids, props, tools and/or technology add some value to the presentation but could have supported the overall message more effectively.	The visual aids used offered minimal support or missed the opportunity to enhance the overall presentation.	No visual aids were used to complement the presentation.	
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D. Presentation Delivery	Excellent 5 points	Good 4 points	Average 3 points	Fair 2 points	Poor 0 points	JUDGE SCORE
1. Voice Pitch, tempo, volume, quality	The competitor's voice was loud enough to hear. The competitor varied rate & volume to enhance the presentation. Appropriate pausing was employed.	The competitor spoke loudly and clearly enough to be understood. The competitor varied rate OR volume to enhance the presentation. Pauses were attempted.	The competitor could be heard most of the time. The competitor attempted to use some variety in vocal quality, but not always successfully.	Judges had difficulty hearing /understanding much of the presentation due to little variety in rate or volume.	The competitor's voice is too low or monotone. Judges struggled to stay focused during the majority of presentation.	
2. Stage Presence Poise, posture, eye contact, and enthusiasm	Movements & gestures were purposeful and enhanced the delivery of the presentation and did not distract. Body language reflects comfort interacting with audience. Facial expressions and body language consistently generated a strong interest and enthusiasm for the topic.	The competitor maintained adequate posture and non-distracting movement during the presentation. Some gestures were used. Facial expressions and body language sometimes generated an interest and enthusiasm for the topic.	Stiff or unnatural use of nonverbal behaviors. Body language reflects some discomfort interacting with audience. Limited use of gestures to reinforce verbal message. Facial expressions and body language are used to try to generate enthusiasm but seem somewhat forced.	The competitor's posture, body language, and facial expressions indicated a lack of enthusiasm for the topic. Movements were distracting.	No attempt was made to use body movement or gestures to enhance the message. No interest or enthusiasm for the topic came through in presentation.	
3. Diction*, Pronunciation** and Grammar	Delivery emphasizes and enhances message. Clear enunciation and pronunciation. No vocal fillers (ex: "ahs," "uh/ums," or "you-knows"). Tone heightened interest and complemented the verbal message.	Delivery helps to enhance message. Clear enunciation and pronunciation. Minimal vocal fillers (ex: "ahs," "uh/ums," or "you-knows"). Tone complemented the verbal message	Delivery adequate. Enunciation and pronunciation suitable. Noticeable verbal fillers (ex: "ahs," "uh/ums," or "you-knows") present. Tone seemed inconsistent at times.	Delivery quality minimal. Regular verbal fillers (ex: "ahs," "uh/ums," or "you-knows") present. Delivery problems cause disruption to message.	Many distracting errors in pronunciation and/or articulation. Monotone or inappropriate variation of vocal characteristics. Inconsistent with verbal message.	
Total Points (100):						

*Definition of Diction – Choice of words, especially with regard to correctness, clearness, and effectiveness.

**Definition of Pronunciation – Act or manner of uttering officially.

SURGICAL TECHNOLOGY

Section # _____ Division: _____ SS _____ PS/C
 Competitor # _____ Judge's Initials _____ Total Points (45 poss.) _____

Skill I: Identify Surgical Instruments/Equipment

(Time: 15 minutes)

	Name of Instrument	Points (1 each for name & spelling)	Purpose or Use	Points (1 point for correct purpose/use)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
TOTAL: ID & Spelling (30 poss)			TOTAL: Purpose (15 poss.)	

SURGICAL TECHNOLOGY

Section # _____ Division: _____ SS _____ PS/C
 Competitor # _____ Judge's Initials _____

Skill II	Surgical Scrub Methods	Time: 6 minutes	Possible	Awarded
1.	Assembled equipment.		1 0	
2.	Donned all PPE			
	a. Tucked in scrub top		1 0	
	b. Rolled sleeves up 2" above elbows		2 0	
3.	Removed any jewelry		2 0	
4.	Inspected the integrity of hands and arms to rule out presence of non-intact skin		2 0	
5.	Inspected nails and cuticles		2 0	
6.	Open brush package and place in convenient location		2 0	
7.	Turned on water to wet hands and arms and lather 2" above elbows		2 0	
8.	Used the nail cleaner to carefully clean subungual areas of both hands while holding the hand under the running water		2 0	
9.	Discarded the nail cleaner in the proper receptacle.		2 0	
10.	Unwrapped the scrub sponge and dispense soap unless sponge is impregnated with soap		2 0	
11.	Started timing or counting strokes scrub technique (2 minutes per arm)		2 0	
12.	Began scrub with the nails, passed fingernails back and forth across the sponge.		2 0	
	a. Kept hands above elbows and elbows bent to allow water to run off		2 0	
	b. Each finger has four planes. Scrubbed each plane of each finger individually, between the fingers in the web spaces.		2 0	
	c. Divided arm into three sections with four planes up to 2" above elbow		2 0	
13.	Transferred brush to the scrubbed hand and repeated the process on the opposite extremity before discarding the brush		2 0	
14.	Rinsed one extremity from the fingertips to elbow while keeping elbows bent and hands above elbow.		2 0	
	a. Avoided touching body, faucet, and sides/edges of sink.		2 0	
	b. Repeated rinse on opposite extremity.		2 0	
15.	Proceeded to the operating room (O.R.) with elbows bent and hands between mid-chest and waist level.		2 0	
	a. Entered O.R. by opening door by turning back to the door, pushing it open, and rotating into the operating room		2 0	
	b. Did not touch anything including scrub suit, one arm to other, crossed arms, until gowned and gloved		2 0	
	c. Kept elbows flexed and proceeded to gown and glove		2 0	
	Judge states "Skill completed"			
TOTAL POINTS -- SKILL II			46	
70% Mastery for Skill II = 32.2				

SURGICAL TECHNOLOGY

Section # _____ Division: _____ SS _____ PS/C
 Competitor # _____ Judge's Initials _____

Skill III Open Gloving Technique		Time: 3 minutes		Possible	Awarded
1.	Assembled equipment.	1	0		
2.	Removed any jewelry	2	0		
3.	Washed hands or used alcohol-based hand-rub for hand hygiene.	2	0		
4.	Opened outer non-sterile wrapper and delivered the inner sterile wrapped gloves onto a clean, dry surface	2	0		
5.	Opened the inner wrapper to create a small sterile field, up to 2" of the perimeter are considered nonsterile	2	0		
	a. Touched only the outer edges of the inside wrapper	2	0		
	b. Secured the first glove from the wrapper by pinching the cuffed edge and lifted the glove up and away from the wrapper.	2	0		
	c. Oriented the fingertips of the glove downward.	2	0		
6.	Applied the glove to the opposite hand by inserting the fingers and pulling the glove over the palm without touching the glove exterior.	2	0		
7.	Unfolded the cuff of the glove without touching the exterior.	2	0		
8.	Retrieved the second glove from the wrapper by inserting the fingertips of the already gloved (sterile) hand under the cuffed edge of the glove.	2	0		
9.	Kept the gloved thumb tucked under the cuff or well out of the way.	2	0		
10.	Lifted the glove up and away from the wrapper.	2	0		
11.	Applied the glove in the manner previously described, making minor adjustments without touching the nonsterile hand.	2	0		
TOTAL POINTS -- SKILL III				27	
70% Mastery for Skill III = 18.9					

SURGICAL TECHNOLOGY

Section # _____ Division: _____ SS _____ PS/C
 Competitor # _____ Judge's Initials _____

Skill IV Gowning & Gloving (Self)		Time: 5 minutes		Possible	Awarded
1.	Approached the sterile field with caution.	2	0		
2.	Donning Gown:				
	a. Grasped the gown at the center neck without touching the gloves or the wrapper.	2	0		
	b. Lifted the gown from the wrapper and stepped back with the gown still folded.	2	0		
	c. Held the inside of the gown near the shoulders and allowed the gown to unfold (did not shake gown open)	2	0		
	d. Began donning the gown by slipping the hands and arms into the sleeves. Slide the gown over the arms using a "swimming" motion.	2	0		
3.	Keep hands within the cuff of the gown. Flex the elbows to hold the gown in place.	2	0		
4.	Donning Gloves:				
	a. Begin closed gloving, did not protrude fingers outside the knitted cuff of the gown.	2	0		
	b. Approached the sterile field with caution.	2	0		
	c. Opened the glove wrapper, grasped the two center edges, opening outward and everting package slightly to expose the gloves keeping fingers from entering the cuff of the gown	2	0		
	d. Secured the first glove without fingers entering the cuff of the gown.	2	0		
	e. Aligned the glove on the palm of the hand that will be gloved first with thumb side of the glove toward your palm and the fingertips toward your elbow.	2	0		
	f. Pulled the cuff of the glove over the cuff of the gown.	2	0		
	g. Unfolded the cuff of the glove to completely cover the cuff of the gown.	2	0		
	h. Grasped the glove and the gown at the wrist level. Worked the fingers into the glove as the glove is being pulled into position.	2	0		
5.	Secured the second glove and apply using closed gloving technique with the other hand.	2	0		
6.	Checked both gloved hands for any sign of punctures or tears.	2	0		
7.	Repeated process to always ensure double gloved.	2	0		
8.	Pulled tie to release from paper tab, passed the gown tab to the circulator and turned, securing gown ties.	2	0		
TOTAL POINTS -- SKILL IV				36	
70% Mastery for Skill IV = 25.2					

SURGICAL TECHNOLOGY

Section # _____ Division: _____ SS _____ PS/C
 Competitor # _____ Judge's Initials _____

Skill V Passing Instruments		Time: 5 minutes		Possible	Awarded
1.	Demonstrate hand signal: hemostat, forceps, scissors, suture, scalpel	2	0		
2.	Properly passed Ringed Instruments:	2	0		
	a. Ensured instruments are in locked position				
	b. Passed by holding box lock of instrument and placed the rings in the palm of the surgeon's open receiving hand using a quick snap of the wrist.	2	0		
3.	Passed instruments appropriately in accordance to where the Surgeon is positioned:				
	a. If the Surgeon is on the same side of the table and to the left of the CST - passed to Surgeon's right hand using your right hand and passed to Surgeon's left hand using your right hand. OR				
	b. If the Surgeon is on the same side of the table and to the right of the CST - passed to Surgeon's left hand using your left hand, and passed to Surgeon's right hand using your left hand. OR	2	0		
	c. If the Surgeon is across from the CST - passed to the Surgeon's right or left hand depending on the dominant hand of the Surgeon. Judge states which hand is the Surgeon's dominant.				
4.	Properly passed Retractors:				
	a. Placed the handle of the hand-held retractor in the Surgeon's hand.	2	0		
	b. Ensured when passing the retractor, blade was pointed toward the patient's incision.	2	0		
5.	Properly passed Sponge Stick:	2	0		
	a. Passed sponge stick with sponge to surgeon demonstrating immediate use.				
6.	Properly passed Scalpel:	2	0		
	a. Demonstrate no-hands technique where scalpel is placed in a neutral zone, retrieved, used by Surgeon, and returned to neutral zone				
	b. Held the scalpel on top above blade with blade facing self	2	0		
	c. Used thumb and index finger to protect blade	2	0		
	d. With palm of the passing hand facing the O.R. table and the scalpel blade edge also facing toward the O.R. table, away from the palm, ensured blade rests in the open area formed by the cupped hand.	2	0		
	e. Securely placed the knife hand in the Surgeon's hand.	2	0		
	f. When Surgeon has securely grasped the blade, moved passing hand up and away from the blade.	2	0		
TOTAL POINTS -- SKILL V				26	
70% Mastery for Skill V = 18.2					

SURGICAL TECHNOLOGY

Section # _____ Division: _____ SS _____ PS/C
 Competitor # _____ Judge's Initials _____

Skill VI Loading & Passing Surgical Sutures		Time: 4 minutes		Possible	Awarded
1.	Loaded needle at the tip of the needle holder	2	0		
2.	Set at a 90-degree angle to the long line of the needle holder, ensuring the correct direction for left or right handed suturing technique.	2	0		
3.	Made sure the box is fully locked before passing.	2	0		
4.	Treated needle holder as a ring instrument, ensuring it is passed by grasping the lock box and using a quick snap of the wrist to place rings in Surgeon's palm.	2	0		
5.	Prior to passing, suture is draped over the back of your hand to ensure the delivering hand prohibits the suture from entering the Surgeon's hand with the instrument.	2	0		
6.	Controlled long sutures until the Surgeon has full control of the suture to prevent suture contamination.	2	0		
7.	Ensured a neutral zone is maintained to minimize incidents of sharp injury.	2	0		
TOTAL POINTS -- SKILL VI				14	
70% Mastery for Skill VI = 9.8					