

**081-000-1002**  
**Perform Surgical Draping Procedures**  
**Status: Approved**

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**Security Classification: U** - Unclassified

**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the Joint Base San Antonio, Fort Sam Houston/US Army Medical Center of Excellence (MEDCoE) foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Conditions:** You are an Operating Room or Eye Specialist assigned to a surgical team in a field hospital, head and neck team, or a medical treatment facility in a garrison/operational environment. You are preparing a patient for surgery. The surgeon has directed you to assist in draping the patient and equipment, requiring you to perform surgical draping procedures. The patient has been positioned and prepped. All personnel are available to provide support during operations. You have a fully operational operating room (OR) suite with all equipment and materials on hand and operational, the required mission-oriented protective posture (MOPP) gear, ATP 4-02.10 Theater Hospitalization, ATP 4-02.25 The Medical Detachment, Forward Resuscitative and Surgical, Joint Trauma System Clinical Practice Guidelines based on the surgery procedure, and local standard operating procedures (SOP). This task should not be trained in MOPP 4.

**Standards:** Perform surgical draping procedures in the proper sequence without error in accordance with Army Techniques Publication (ATP) 4-02.10 Theater Hospitalization and the Joint Trauma System Clinical Practice Guidelines utilizing the GO - NO-GO criteria.

**Special Conditions:** Some iterations of this task should be performed in MOPP 2 environmental conditions.

**Safety Risk:** Low

**MOPP 4:** Never

<b>Task Statements</b>
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**Cue:** None

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
All body fluids should be considered potentially infectious so always observe body substance isolation (BSI) precautions by wearing gloves and eye protection as a minimal standard of protection.

**Remarks:** 1. This task is shared between the 68D, 68B, 68F, and 68Y with the 68D being the proponent of this task.

2. Readiness requirement (RR) individual critical task lists (ICTLs) are tasks that have been identified by the military occupational specialties (MOS)/areas of concentration (AOC) specific proponent at the United States (U.S.) Army Medical Center of Excellence (MEDCoE) is essential to preparing Soldiers for deployment. The RR tasks are a part of the complete MOS/AOC critical task list. Still, special emphasis must be put on these tasks to ensure the Soldiers obtain the skills crucial to missions that contribute to Army medical solutions during Multi-Domain Operations.

**Notes:** For non-Army Publishing Directorate (APD), contact your training non-commissioned officer (NCO) and/or check with the military occupational specialty (MOS) library.

## Performance Steps

1. Assist the surgeon with draping the patient and any specified equipment for a surgical procedure as directed.

a. Drape patient for upper extremity surgical procedure.

(1) Pass two folded water-resistant sheets, one at a time, to the surgeon.

Note: After the prep has been completed, a non-sterile surgical team member holds up the affected arm for the draping procedure.

(2) Open a sterile hand towel to half its length and pass it to the surgeon.

(3) Pass a towel clip to the surgeon.

(4) Pass an inverted, double thickness, 4-inch stockinet to the surgeon.

(5) Pass a drape sheet to the surgeon and assist in placing it across the upper arm and upper half of the body.

(6) Place the folded edge across the part of the stockinet that covers the tourniquet.

(7) Pass the surgeon two small towel clips.

Note: If using disposable drapes, always use non-perforating towel clips.

(8) Pass the surgeon two additional drape sheets to cover the legs, feet, and the rest of the body.

b. Drape patient for lower extremity surgical procedure.

(1) Assist the surgeon in placing the first drapes.

(2) Open a sterile hand towel to half its length and pass it to the surgeon. The surgeon may prefer the hand towel rolled lengthwise.

(3) Pass a towel clip(s) to the surgeon.

(4) Pass an inverted, double-thickness, 6-inch stockinet to the surgeon.

(5) Assist the surgeon in placing the stockinet on the patient's foot by grasping the foot with stockinet and unrolling the stockinet over the foot and leg up to and completely covering the sterile hand towel.

(6) Place the affected leg on the operating room table after the stockinet is applied.

(7) Assist the surgeon in completing the draping of the affected leg as directed.

c. Drape patient for a laparotomy.

(1) Present the first drape sheet to the surgeon with the folded edge touching the incision site.

(2) Drape the foot of the table simultaneously with the surgeon.

Note: Do not let your hands drop below table level. The sheet must not be moved once it is placed.

(3) Assist the surgeon in placing the second drape.

(4) Prepare four hand towels for the surgeon.

(5) Pass each of the first three towels to the surgeon with the cuff toward yourself and the fourth towel with the cuff toward the surgeon.

(6) Pass four towel clips to surgeon as directed.

(7) Pass one or two additional drape sheets depending on the position of the patient's arms, to the surgeon as directed.

(8) Place a laparotomy sheet on the patient with the "T" (top) towards the patient's head and the "B" (bottom) towards the patient's feet.

d. Drape operating microscope.

(1) Place a sterile microscope drape on the back table or receive the drape from the circulator.

Note: There are a variety of microscope drapes, so it is important that you have the appropriate microscope drape before placing it on the back table.

(2) Insert both hands in the inside cuff border of the drape's cuff border/distal end.

(3) Walk toward the microscope with hands extended from left to right inside the drape cuff border.

(4) Initiate draping the microscope by starting at the eyepiece of the microscope first.

(5) Maintain microscope drape as the circulator takes the distal ends of the drape and continues draping over the microscope.

(6) Unfold the telescoping contents at the top end of the drape as it is taken over the rest of the microscope and finally down to the base of the microscope by the circulator.

(7) Secure and/or punch out perforation of the drape over the eyepieces in accordance with (IAW) with manufacturer's guidelines.

Note: The inside of the drape will not be sterile as it covers the microscope. The circulator continues to assist in draping procedures IAW manufacturer's guidelines to complete the draping of the equipment.

2. Maintain sterile integrity of drapes during surgical procedure.

3. Reapply drapes when overly saturated with fluids, integrity of the drape is broken, or as directed by surgeon or circulator.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier "GO" if all steps are passed. Score the Soldier "NO-GO" if any step is failed. If the Soldier fails any step, show what was done wrong and how to do it correctly.

**Evaluation Preparation:** Ensure all equipment and materials are available before evaluation. Brief the Soldier: Tell the Soldier what is expected by reviewing the task standard. Evaluate this task using the performance measures listed. This evaluation method is appropriate if the performer performs the task on the job. Allow the performer to practice until the performer feels qualified and prepared for the evaluation. Have the performer perform the task using the materials listed in the condition statement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Assisted the surgeon with draping the patient and any specified equipment for a surgical procedure as directed.			
2. Maintained sterile integrity of drapes during surgical procedure.			
3. Reapplied drapes when overly saturated with fluids, integrity of the drape was broken, or as directed by surgeon or circulator.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ATP 4-02.10	Theater Hospitalization	Yes	Yes	
	ATP 4-02.25	THE MEDICAL DETACHMENT, FORWARD RESUSCITATIVE AND SURGICAL	Yes	No	
	ATP 4-02.5	CASUALTY CARE	Yes	No	
	JTS-CPGS	Joint Trauma System Clinical Practice Guidelines	Yes	No	
	LOCAL SOP	LOCAL SOP	Yes	No	

**TADSS :** None

**Equipment Items (LIN):**

LIN	Name
T00029	Table Operating Field
M97638	MICROSCOPE SURG BINO

**Material Items (NSN) :**

Step ID	NSN	LIN	Title	Qty
	6530-00-050-4477		Drape, Surgical, 57 X 77 Inch, Disposable, Sterile 20S	1
	6530-00-996-5612		Drape, Surgical, 44 X 72 Inch, Disposable, Sterile 20S	1
	6530-01-023-1099		Drape, Surgical, 54 X 48 Inch, Nonwoven, Disposable, Sterile, Absorbent, Individually Sealed, General Surgery	1
	6530-01-153-6349		Drape, Surgical, Disposable, Blue, Nonwoven Fabric, 80 X 57 Inch, Sterile, Individually Wrapped	1
	6530-01-156-3381		Drape, Surgical, Disposable, 72 X 114" Laparotomy with Incise Sheet, Sterile	1
	6530-01-180-0471		Drape, Operating Microscope, Sterile, Soft Plastic, 40-1/2 X 62 Inch	1
	6530-01-528-8379		Drape, Surgical, Half Sheet, Fan-Folded, 44 X 58 Inch	1
	6515-00-320-4590		Small Penetrating Towel Clamps	6
	6515-00-320-4600		Large Penetrating Towel Clamps	6
	9925-01-455-4583		Cloth, Finger Towel, Green, 17 X 8-1/2 Inch	8
	6515-00-442-6882		Small Non-Penetrating Towel Clamps	1

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine. In addition, the Cadre and DS needs to monitor heat injuries during the winter months as well. SM tend not to drink water during the winter months because they are cold.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :**

Task Number	Title	Proponent	Status
081-000-1034	Provide Assistance with Surgical Procedures	081 - Medical (Individual)	Analysis

**Supported Collective Tasks :** None

**Knowledges :**

Knowledge ID	Knowledge Name
081-SP-91Q-F093	Knowledge of sterile products preparation
081-VC-68T-KN0227	Surgical procedures.
081-NP-68C-0115	Sterile technique.
081-C2-68W-0089	Describe how to set up and maintain a sterile field.

**Skills :**

Skill ID	Skill Name
081-NP-68C-0034	Sterile technique.
081-C2-68W-0095	Demonstrate setting up and maintaining a sterile field.
081-C2-68W-0033	Demonstrate sterile technique.
081-VC-68T-SK0024	Maintenance of a sterile field.

**ICTL Data :** None