

CONTROL BLEEDING USING A HEMOSTATIC DRESSING

For use of this form see TC 8-800; the proponent agency is TRADOC.

TABLES: I

REFERENCES: STP 8-68W13-SM-TG, Task: 081-833-0211, Apply a Hemostatic Dressing.

1. Soldier (*Last Name, First Name, MI*)

2. Date (YYYYMMDD)

CONDITIONS: Given a casualty with significant extremity hemorrhage in a simulated combat environment. You are not in a CBRN environment.
The timely and appropriate use of direct pressure and pressure dressings applied directly to the wound usually controls bleeding. The hemostatic (chitosan) dressing has been found to be extremely effective when these other methods are not controlling the hemorrhage.

STANDARDS: Perform all measures IAW the standards of evaluation outlined in C168W144/1 Tactical Combat Casualty Care. You must score at least 70% (7 of 9 steps) and not miss any critical (*) elements on the skill sheet.

SAFETY:

- o Risk Assessment: Low. All bodily fluids should be considered potentially infectious; always observe body substance isolation (BSI).
- o Precautions: Wear gloves and eye protection as a minimal standard of protection.
- o Environmental: None.

NOTE: Soldier Medics must be observed. (*Evaluator to Soldier Medic ratio is 1:6*).

TEST SCENARIO:

Your squad is moving through a built-up area when a sniper opens up on the rear guard striking him in the leg. Once the sniper has been eliminated, you move back to the casualty's position. He appears alert and is screaming in pain. The squad automatic weapon gunner is applying direct pressure to what appears to be an arterial bleeder in the casualty's upper thigh. Despite his best efforts, bright red blood continues to spurt from the wound. You determine that this type of bleeding is best controlled by a hemostatic agent. You must apply a hemostatic dressing to the lacerated blood vessel to control the hemorrhage; you have been provided the necessary medical equipment.

3. Evaluator's Comments and After-Test Recommendations:

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**CONTROL BLEEDING USING A HEMOSTATIC DRESSING
GRADING SHEET**

TASK	COMPLETED					
	1ST		2ND		3RD	
	P	F	P	F	P	F
4.						
a. * Took/verbalized body substance isolation (BSI) precautions.	<input type="checkbox"/>					
b. Exposed the injury by cutting away the casualty's clothing.	<input type="checkbox"/>					
c. * Opened the sterile package and removed the dressing without contaminating the cream-colored portion.	<input type="checkbox"/>					
d. * Placed the cream-colored sponge portion of the dressing directly onto the wound where the bleeding is the heaviest.	<input type="checkbox"/>					
e. * Held pressure on the dressing for 2-4 minutes or until the dressing adhered to the wound and bleeding stopped. EVALUATOR: Inform the Soldier Medic that 4 minutes have passed and the bleeding has not stopped.	<input type="checkbox"/>					
f. * Removed the original dressing and applied direct pressure until a new dressing was in its place. Again held pressure on the dressing for 2-4 minutes or until the dressing adhered to the wound and bleeding stopped. EVALUATOR: Inform the Soldier Medic that 2 minutes have passed and the dressing has adhered to the wound and bleeding has stopped.	<input type="checkbox"/>					
g. Applied a sterile dressing over the dressing to secure it in place.	<input type="checkbox"/>					
h. Documented the procedure on the appropriate medical form.	<input type="checkbox"/>					
i. * Did not cause further injury to the casualty.	<input type="checkbox"/>					

* CRITICAL ELEMENTS

**CONTROL BLEEDING USING A HEMOSTATIC DRESSING
EVALUATOR GUIDELINES AND INSTRUCTIONS**

Inform the Soldier Medic of the CONDITIONS and STANDARDS as stated on this form.
Provide an optional scenario, if appropriate. This scenario should reinforce the unique or particular needs of the unit.
Allow sufficient time for the Soldier Medic to extract information from the scenario.
Provide each evaluator with the grading sheet.
Ensure the Soldier Medic has all required materials.
Explain how the exercise is graded.

Resource Requirements:

Evaluator: Grading sheet and applicable scenario.

Soldier Medic: Applicable scenario, medical aid bag stocked with a basic load to include a hemostatic dressing.

Additional Scoring Guidelines:

Opened the sterile package.

- o Peeled back the unsealed edges at the top of the package.
- o Removed the dressing from the package; did not contaminate the cream-colored portion of the dressing.
- o Held the dressing by the nonabsorbable polyester backing and discarded the foil pouch.