QuickClot® Combat GauzeTM

<u>**Objective:**</u> Demonstrate the proper technique and procedures for applying QuickClot® Combat GauzeTM to control hemorrhage.

<u>References</u>:

TCCC Guidelines, 2015. QuickClot® Combat Gauze[™] Application and Training Guide

Evaluation: Students will be evaluated as a Pass/Fail (P/F). The instructor will verify the accuracy of the student's ability to apply the QuickClot® Combat GauzeTM effectively on the wound of a hemorrhage control model, simulating a casualty by means of observing the student's procedures and technique.

Materials:

Student Checklist Fully loaded medical aid bag to include (QuickClot® Combat Gauze™)

Instructor Guidelines:

- 1. Provide each instructor with a Student Checklist.
- 2. Ensure student has all student-required materials.
- 3. Read the Learning Objective and the evaluation method to the student.
- 4. Explain the grading of the exercise.
- 5. Allow time for the students to extract the information required from the instructorprovided scenario.

Performance Steps:

- 1. QuickClot® Combat Gauze[™] application should <u>NOT</u> be attempted in the Care Under Fire Phase (CUF); rather during the Tactical Field Care (TFC) phase of current TCCC guidelines.
- 2. Expose the injury by cutting away the casualty's clothing and apply proximal pressure (hand, knee, etc.) to pressure point above wound.
- 3. Open the sterile QuickClot® Combat GauzeTM package.
 Tear open at notch.
 - Keep empty package for medical personnel (removal instructions).
- 5. Hold pressure on the bandage for 3 minutes or until the bleeding stops.
- 6. Apply a sterile pressure dressing over the bandage to secure it in place.
- 7. Document the procedure on the appropriate medical form if applicable.
- 8. Note** If the QuickClot® Combat GauzeTM is being applied in order to remove a previously applied tourniquet, then the QuickClot® Combat GauzeTM should be applied to the injured vessel while the tourniquet is still in place and tightened. The tourniquet should then be loosened while direct pressure is being maintained over the wound. * If bleeding persists utilize 2nd line hemostatic agent. If none of the above measures work, the tourniquet should be re-tightened.

Control Bleeding using a QuickClot[®] Combat Gauze[™] bandage

Task	Completed		
	1st	2nd	3rd
Verbalized: Do not use for minor wounds that do not entail	P / F	P / F	P / F
severe bleeding.			
Exposed the injury by cutting away the casualty's clothing.	P / F	P / F	P / F
Opened the sterile QuickClot [®] Combat Gauze [™] package.	P / F	P / F	P / F
Packed QuickClot® Combat Gauze TM directly into the wound	P / F	P / F	P / F
and used it to apply pressure directly over the bleeding source			
(more than one QuickClot [®] Combat Gauze [™] may be required).			
Held direct pressure on the QuickClot® Combat Gauze [™] for 3	P / F	P / F	P / F
minutes or until the bleeding is stopped.			
<u>INSTRUCTOR</u> : Inform the student that 3 minutes have passed and	nd the ble	eding has	not
stopped.			
If bleeding continues, pack additional QuickClot® Combat	P / F	P / F	P / F
Gauze [™] directly into wound and hold direct pressure for 3			
minutes.			
<u>INSTRUCTOR</u> : Inform the student that 2 minutes have passed and	nd the ban	dage has	
stopped bleeding.			
Applied a pressure dressing over the bandage to secure it in	P / F	P / F	P / F
place and to provide for continuous pressure.			
Verbalized: If the second QuickClot [®] Combat Gauze [™] does			
not work, the QuickClot® Combat Gauze [™] would be removed	P / F	P / F	P / F
and that well aimed direct pressure should be used to control			
hemorrhage. If bleeding is from an extremity, the tourniquet			
would be re-tightened, or second tourniquet applied.			
Documented the procedure on the appropriate medical form	P / F	P / F	P / F
when applicable.			
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Critical Criteria:

_____ Did not apply the correct portion of bandage to the wound.

_____ Did not apply direct pressure for 3 minutes after application.

_____ Did not verbalize that failure to control hemorrhage requires the officer to use a second QuickClot® Combat Gauze[™] dressing, re-tightened the tourniquet, or has to apply a second tourniquet if on an extremity.

Evaluator's Comments:

Student Name:	Name: Date:	
Evaluator:	Pass:	Fail: