

# MASSIVE HEMORRHAGE CONTROL

## BASIC EMT

1. Don proper PPE
2. Apply **direct pressure** to sites of hemorrhage
3. Apply **tourniquet** early to affected extremity/extremities if hemorrhage is uncontrolled with direct pressure. Tourniquets should be applied high and tight
4. Record time of tourniquet application
5. Introduce **hemostatic agent** (i.e. combat gauze) or kerlix into the wound via the **wound packing method**. *The hemostatic agent will not work if it is unable to come in contact with the sources of the hemorrhage.*

**Groin:** Apply direct pressure by placing numerous dressings over the groin area and kneeling on the affected area to provide constant pressure without becoming fatigued. Consider rapid deployment of hemostatic dressing via the wound packing method.

**Axillary:** Apply direct pressure and consider rapid deployment of hemostatic dressing via the wound packing method.

**Neck:** Apply direct pressure and consider rapid deployment of hemostatic dressing via the wound packing method.

6. Maintain warmth with blankets and climate controls in ambulance

## ADVANCED EMT

7. Titrate IV fluid administration based on level of consciousness and radial pulses, not blood pressure
8. Consider warm fluids if available.

## PARAMEDIC

9. Provide rapid transport via ground if less than 30 minutes from a Verified Trauma Center.
10. Consider aeromedical transport if greater than 30 minutes from a Verified Trauma Center.
11. Contact Medical Control with questions and for direction if needed.