

Southern Illinois Regional EMS System

II-28 TRAUMADDEX® (or approved substitute)

ALS/ILS/BLS:

Description:

TraumaDEX is a blood clotting agent that provides rapid hemostasis at the wound site, even when there is profuse bleeding. When TraumaDEX is applied directly to the source of bleeding in a wound, with direct pressure, the particles in TraumaDEX act as a sieve to extract the fluid from blood and enhance the formation of a clot.

1. Training:
 - 1.1. The use of the TraumaDEX requires specific training prior to use.
2. Indications:
 - 2.1. TraumaDEX is to be used as a topical application to control and manage a wound with severe bleeding.
 - 2.2. TraumaDEX can be used for actively bleeding open wounds.
3. Precautions:
 - 3.1 Indicated for topical use only
 - 3.2 Do not use on:
 - 3.1. Sucking chest wounds
 - 3.2. Open brain injuries
 - 3.3. Open fractures with exposed bone
 - 3.3. Do not use if foil package has been opened or damaged
4. Procedure:
 - 4.1. Attempt to control bleeding with direct pressure, elevation, and pressure points while preparing TraumaDEX.
 - 4.2. Open the package and remove the bellows applicator, twist and bend the nozzle to remove the cover.
 - 4.3. Remove excess blood from the wound using sterile gauze.
 - 4.4. Quickly identify the source of the bleeding, again remove excess blood, and then thoroughly cover the source and the wound bed with TraumaDEX powder.
 - 4.5. Immediately reapply gauze to the wound and maintain direct pressure to the source of bleeding.
 - 4.6. Wound coverage:
 - 4.6.1. 2-gram bellows applicator provides up to 4 square inches of wound coverage.
 - 4.6.2. 5-gram bellows applicator provides up to 10 square inches of wound coverage.
 - 4.7. If bleeding is not controlled with one application, may reapply using steps 1-5.
 - 4.8. Continue to use direct pressure, elevation, and pressure points as needed after TraumaDEX has been applied.
5. Pediatric Considerations:

TraumaDEX can be used on all pediatric patients.

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(continued)

6. Special Notes:
 - 6.1. TraumaDEX is bioinert; there is not risk of disease transmission, immune or allergic responses.
 - 6.2. TraumaDEX is a medical device, not a medication, patients can not overdose.
 - 6.3. TraumaDEX is extremely stable and does not require any special storage conditions.
 - 6.4. Make sure TraumaDEX is kept dry before applying to wound.