

**Plano Independent School District
District Health Services
Traumatic Injury Response Protocol**

I. Provision

- A. Plano ISD will develop and annually make available a protocol for school employees and volunteers to follow in the event of a traumatic injury. Bleeding control stations will be available in easily accessible areas of the campus and administrative buildings for use in the event of a traumatic injury involving blood loss. This area may be the same as where automated external defibrillators are stored. TEA-approved training will be utilized for the use of the bleeding control station supplies.
- B. This protocol will be review annually and amended as needed to reflect current state requirements and best practice techniques.

II. Supplies

- A. The kit at the bleeding control station will contain the following supplies:
 - i. Tourniquet (approved for use in battlefield trauma)
 - ii. Chest seal
 - iii. Compression bandages
 - iv. Bleeding control bandages
 - v. Space emergency blanket
 - vi. Latex-free gloves
 - vii. Marker
 - viii. Scissors
 - ix. Instruction cards (developed by the American College of Surgeons or U. S. Department of Homeland Security)
- B. The kit may contain addition supplies that may be used to adequately treat an injury involving traumatic blood loss.
- C. The bleeding control station will be checked daily by the campus nurse or other designated building personnel in order to assure the kit is in its proper location and has not been tampered with. Verification will be documented daily on a QA form.

III. Training

- A. Staff training on the use of the bleeding control kit will occur using a TEA-approved course of instruction that has been developed or endorsed by the American College of Surgeons or a similar organization, or the emergency medicine department of a health-related institution of higher education or a hospital. The course of instruction must use

nationally recognized, evidence-based guidelines for bleeding control and must incorporate instruction on the skills necessary to use a bleeding control station, including proper chest seal placement.

- B. Training will take place in person.
- C. Training may be provided by emergency medical technicians, paramedics, law enforcement officers, firefighters, representatives from the course developing institution, educators, other school employees, or other similarly qualified individuals.
- D. Course certification is not required.
- E. Training is required to be provided to:
 - i. Each school district peace officer or school security personnel
 - ii. Each school resource officer
 - iii. All other district or school personnel who may be reasonably expected to use a bleeding control station
- F. The District will also annually offer instruction on the use of a bleeding control station to students enrolled at the campus in grade seven (7) or higher. This instruction will be provided by trained school district personnel.

IV. Response

- A. In the event of a traumatic injury involving blood loss, trained district personnel may use the supplies available in the bleeding control kit to treat the injury:
 - i. Direct Pressure on a Wound (head, neck, abdomen, extremity)
 - 1. Use bleeding control bandages to cover the wound
 - 2. Apply continuous pressure with both hands directly on top of the wound
 - 3. Push down as hard as you can
 - 4. Hold pressure to stop the bleeding. If bleeding continues through gauze, reinforce with additional gauze.
 - 5. Continue pressure until relieved by medical responders
 - ii. Pressure Dressing on a Wound
 - 1. Use bleeding control bandages to cover the wound.
 - 2. If wound packing is needed, pack the wound with gauze and apply pressure with hands or a pressure dressing.
 - 3. Wrap Coban or elastic bandage tightly around the limb for added pressure.
 - 4. Check for circulation past the dressing.
 - iii. Tourniquet
 - 1. Wrap the tourniquet around the bleeding arm or leg, about 2-3 inches above the bleeding site (do not place tourniquet onto a joint).

2. Pull the strap to make it as tight as possible and secure the free end with the Velcro.
3. Twist the windlass rod until bleeding stops.
4. Secure the rod to keep the tourniquet tight.
5. Note the time the tourniquet was applied on the white strip with a marker.

iv. Chest Seal

1. Wipe the wound with gauze to remove blood or debris.
2. Pull the red tab to remove the backing from the seal.
3. Center the chest seal over the wound.
4. Press the chest seal firmly over the skin to secure in place.
5. Check back and under arm for additional wounds.

- B. After treating the victim, cover them with emergency blanket.