	STAFFORD COUNTY FIRE AND RESCUE DEPARTMENT EMS INFORMATIONAL BULLETIN	
	NUMBER: 2022-002	DATE: April 8, 2022
	ISSUED BY: Brian J. Frankel, Deputy Chief EMS Division	
	SUBJECT: Tactical Emergency Casualty Care (TECC) Kits	

PURPOSE:

This EMS Information Bulletin (IB) describes the replacement of expiring Tactical Emergency Casualty Care (TECC) supplies.

The Stafford County Fire and Rescue Department’s (FRD) utilizes a TECC Kit which were initially designed for mass trauma incidents (active shooter/stabbing, bombings, etc.) and were the first phase in equipping FRD clinicians specifically for these mass trauma incidents.

The TECC Kit was purposely designed to provide FRD clinicians with basic supplies needed to rapidly treat life-threatening injuries commonly encountered in these environments to include: hemorrhage, tension pneumothorax, and airway obstruction. The TECC Kit can be deployed on any incident, and its use is encouraged on any trauma related patient. Each TECC Kit includes:

- | | | |
|-------------------------------|--------------------|-----------------------|
| 4 windlass tourniquets | 4 hemostatic gauze | 5 wound packing gauze |
| 4 chest decompression needles | 4 chest seals | 4 NPA/Jell |
| Color Coded Triage Tape | Duct Tape | Trauma shears |
| Emergency Blanket | | |

The initial TECC Kit and supplies were funded through the Northern Virginia Emergency Response System’s (NVERS) TECC Grant, however the replacement for these supplies are now the responsibility of the FRD.

POLICY:

The FRD will be replacing the H Bandage with the 4” Emergency Bandage; replacing the H&H Compressed Gauze with standard 4” rolled kling gauze, and reducing the amount of CELOX Hemostatic Gauze.



Replace



Replace

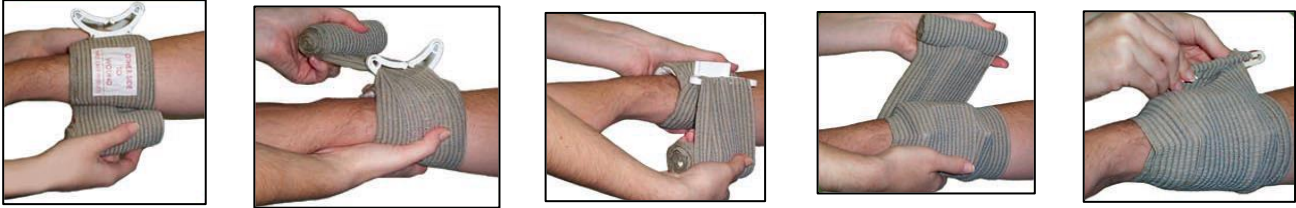


Reduce from 4 to 1

DESCRIPTIONS:

The four H Bandages will be replaced with four Emergency Bandage per each TECC Kit. Also known as the Israeli Emergency Bandage, it is the most commonly used compression dressing in the world; it combines a sterile dressing, elastic bandage with a pressure applicator to reduce blood-flow and a closure bar to secure the bandage.

The application is simple, there are many uses and application styles to include using it simply as an ace-like wrap or using the pressure applicator to apply direct pressure over the bleeding site.



There are many applications for the Emergency Bandage with many videos on YouTube and other sites.

https://www.youtube.com/watch?v=S2_EU1T-o-g

<https://persysmedical.com/products/hemorrhage-control/4-emergency-bandage-green/>

The four H&H Compressed Gauze will be replaced with four standard 4” rolled kling gauze.

The four CELOX Hemostatic Gauze will be reduced to one per TECC Kit.

LOGISTICS:

The FRD has these supplies in available and maybe ordered through Facility Dude using the following:

- Tourniquets- EMS-0243 Tourniquet, CAT 4
- Hemostatic gauze – EMS-0216, Celox
- Chest decompression needles – EMS-0036 Needle, Chest Decompression, Size 3.25in
- Chest seals – EMS-0229, SAM Chest Seal
- Trauma shears: EMS-0230 Scissors, Trauma Shears
- Emergency Blanket – EMS-0285 Bandage, Trauma-Emergency Bandage

For future replacement needs, station that utilize the online ordering system will be able to order the Emergency Bandage directly through Bound Tree EMS Supply Ordering System.

Should you have any questions, feel free to email Deputy Chief Frankel at BFrankel@staffordcountyva.gov.