

Tactical Combat Casualty Care (TCCC/EMS) Cut Suit

The main goals of Tactical Combat Casualty Care (TCCC/EMS) are to treat the casualty, prevent additional casualties, and complete the mission. The TCCC Cut Suit is specially suited to accomplish these goals in training. First, it allows medical providers to treat the three primary causes of death on the battlefield on a real human casualty; uncontrollable hemorrhage (**with a blood distribution system*), airway compromise, and tension pneumothorax. Secondly, it has a streamlined frame with a minimal wearer profile to increase the Hyper-Realism™ of any training scenario. Finally, the unit is completely user-customizable and user-repairable, minimizing costly repairs and long term reoccurring costs.

Features Unique to the TCCC Cut Suit:

- The system can be worn during even intensely physical scenarios at the Point of Injury (POI)
- The system weighs approximately 20 lbs
- Clothing, uniform, body armor, and equipment is usable over the Cut Suit
- The system allows for interaction with a live patient during the emergency assessment and treatment process
- The skin is user repairable, allowing for multiple uses per unit
- User created and customizable wound patterns

Procedures currently available on the TCCC Cut Suit:

- Extremity hemorrhage control with tourniquet application, arterial ligation/clamping, internal compression (wound-void packing) **with a blood distribution system*
- Surgical Cricothyroidotomy
- Bilateral anterior and axillary chest needle thoracocentesis
- Bilateral surgical chest-tube thoracotomy
- Suturing and stapling of skin in all locations
- Peripheral IV access
- Sternal intraosseous IV access
- Peripheral IV medication administration



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Field Expedient Cricothyroidotomy



Chest Tube



Occlusive Dressing



Chest Needle Thoracentesis



Hemorrhage Control
**with a blood distribution system*