



*Saving Lives Of Soldiers Since 1991...*

## BASIC TRAUMA FIRST AID KIT

Medicaid Agencies has compiled a specialized Basic Trauma First Aid Kit in accordance with Tactical Combat Casualty Care (TCCC) guidelines for the armed forces.

This kit is a highly specialized collection of medical supplies and equipment designed for immediate field treatment, particularly during combat or military operations.

Its primary objective is to address common injuries sustained by military personnel, such as gunshot wounds, shrapnel injuries, and trauma-induced bleeding, ensuring that soldiers receive critical care while awaiting evacuation or the arrival of medical professionals.



**Basic Trauma First Aid Kit is designed for portability and quick access.** It is compact, lightweight and organized in a modular fashion, allowing soldiers to efficiently locate and utilize supplies during high-stress situations. The kit includes a bag with MOLLE (Modular Lightweight Load-Carrying Equipment) compatibility, enabling it to be easily attached to tactical gear or vests.

**This kit follows the MARCH protocol**, a systematic approach used in military medicine to prioritize the treatment of combat casualties in the field. The protocol provides a structured method for quickly and effectively identifying and addressing life-threatening injuries. The acronym MARCH stands for Massive Hemorrhage, Airway, Respiration, Circulation and Hypothermia.

*Each kit contains the following essential components:*

### **Hemostatic Dressing: Axiostat Chitosan Hemostatic Dressing**

- Purpose: Controls severe bleeding.
- Usage: Applied directly to the wound to encourage clotting and stop life-threatening hemorrhage, especially in junctional areas where tourniquets cannot be used.



### **Tourniquet: Emquet Tourniquet**

- Purpose: Stops arterial blood flow to prevent death from severe limb injuries.
- Usage: Applied above the wound on a limb to control heavy bleeding, critical for preventing exsanguination.



### **Pressure Bandages: Rakshika Combat Compression Bandage**

- Purpose: Provides pressure to wounds to minimize bleeding and prevent further injury.
- Usage: Wrapped tightly around the wound to help maintain pressure and control moderate to severe bleeding.



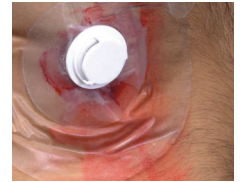
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### Chest Seals: Tholok Vented Chest Seal

- Purpose: Treats open chest wounds (sucking chest wounds) resulting from gunshots, shrapnel, or stab wounds.
- Usage: Seals the wound to prevent air from entering the chest cavity, reducing the risk of a pneumothorax (collapsed lung).



### Nasopharyngeal Airway (NPA)

- Purpose: Maintains an open airway in unconscious or semiconscious individuals.
- Usage: Inserted through the nose to bypass upper airway obstructions, ensuring the patient can breathe.



### Needle Decompression Kit: EmRescue Chest Decompression Needle

- Purpose: Relieves tension pneumothorax, a life-threatening condition caused by air trapped in the chest cavity.
- Usage: A needle and catheter are inserted into the chest to release trapped air, preventing lung collapse.



### Gloves: Nitrile Gloves

- Purpose: Protects both the medic and the injured individual from cross contamination.
- Usage: Worn by the individual administering first aid to ensure hygiene and minimize the risk of infection.



### Scissors: Trauma Shears

- Purpose: Facilitates the cutting of clothing or removal of foreign objects from wounds.
- Usage: Trauma shears are used to quickly cut clothing or gear to access injuries.



### Survival Blanket: Thermal Blanket

- Purpose: Provides additional support during prolonged emergencies.
- Usage: Thermal blankets (also known as space blankets) are used to retain heat in cases of shock or hypothermia.



Basic Trauma First Aid Kit has been thoughtfully curated to ensure that armed forces personnel are equipped to handle the most critical battlefield injuries, following best practices from TCCC guidelines. The design emphasizes rapid access to life-saving tools, maximizing the chances of survival in combat scenarios.



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