

EXTENDED TACTICAL TRAUMA BACKPACK

medsurge 
technics for life



EXTENDED TACTICAL TRAUMA BACKPACK

DESCRIPTION

The primary goal of Extended Tactical Trauma Backpack is to support and assist a tactical team in accomplishing its mission during a deployment or response to a critical incident.

The backpack is designed to carry virtually all of the equipment and supplies needed by emergency medical teams to perform advanced cardiac and trauma life support. It is ideal for military medical teams and emergency personnel.

The backpack is made of high-quality 1000D nylon. On the front and sides of the case has a MOLLE module, on which additional pouches can be attached. The backpack is additionally reinforced with strong slings. On the back there is a breathable mesh and a cotton pad, designed for more convenient carrying of the backpack over long distances. A sturdy handle (with the Rhino Rescue logo) is provided on the top to ensure the mobility of the backpack when you are not carrying it. There is a small Velcro panel near the handle.

Product Features



DETAIL DISPLAY



Front Pocket:

Zipped mesh pocket with nylon webbing for better distribution.

Compartments and additional pouches

The backpack has two compartments (main and small) and one front pocket. On both sides of the backpack there are pouches that are attached to the product using the MOLLE system. The kit includes a sturdy folder for carrying medical items such as markers, syringes, nasopharyngeal air ducts and other things similar in size. There are also two transparent pouches for more convenient distribution of the contents of the backpack. There is an additional pocket on the back of the pouch.

DETAIL DISPLAY



Inside the main compartment there are two large mesh pockets. There are Velcro panels for reliable installation inside the pouches. Thanks to transparent pouches and removable panels, the space of the main compartment is well planned and convenient for sorting and storing items.

The small compartment also has two large mesh pockets, velcro panels. Also in this compartment there are two elastic slings and two nylon slings with Velcro straps, which allow you to securely fix objects inside.



Inside the side pouches there are mesh and fabric pockets, one for each pouch. In addition to the pockets, there are elastic loops for securely fixing medical items inside the pouch. The side pouches have a velcro panel on the back, with which they are installed on the panel with the MOLLE system.

The sturdy folder is equipped with small elastic loops that allow you to secure small items such as markers, decompression needles and other things similar in size. The folder is divided into two parts by a soft lining. On the outside there are Velcro panels for secure fixation of the folder inside the backpack.

Transparent pouches inside have no divisions or compartments. The body of the pouches is made of nylon fabric and transparent plastic. On the fabric part of the pouches have Velcro panels so that they can be firmly fixed inside the backpack.

The front pocket is flat and has no divisions or compartments. It is perfect for storing and carrying documents and other items similar in size.

All compartments are fastened with a durable YKK zipper. For additional fixation of the main compartment, strong and durable UTX plastic buckles are located on both sides of the backpack. All this contributes to the reliable safety of the contents of the backpack.

BELT SYSTEM

The belt system in the backpack includes:

- S-shaped shoulder straps
- Chest strap
- Waist belt

This design is necessary in order to properly distribute the weight of the backpack and reduce the load on the back from it.

The shoulder straps are adjustable in height. Made of nylon. There is a soft insert so that the straps do not rest against the shoulders. Reinforced with strong slings. There are rings on the belts for attaching additional equipment.

SPECIFICATION

- **SIZE:** 21.7in x 9.9in x 19.7in (550X250X500mm)
- **WEIGHT:** Empty Package 3.9kg
- **CAPACITY:** 40L
- **MATERIAL:** 1000D ultra strength nylon

MEDICAL BACKPACK-R40

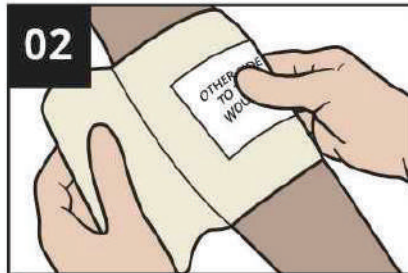
Configuration

Configuration	Quantity
• Chest Seals	x 10
• Quick response Compressed Gauzes	x 10
• 4"Emergency Bandage	x 10
• 6"Emergency Bandage	x 10
• Tourniquet	x 10
• 36" Aluminum Splint	x 5
• Medical Shears	x 5
• Lubricant Jelly	x 5
• Soluble Haemostatic Gauze (900mm*100mm)	X 5
• Soluble Haemostatic Gauze (75mm*3.7m)	x 5
• Multi fuction Emergency Shears	x 1
• Reusable LED Penlight	x 1
• Gloves	x 20
• 500ml Normal Saline	x 2
• 500ml Lingers Lactate	x 2
• 500ml Dextrose	x 1
• I.V. Cannulla Assorted Sizes	x 10
• Traction Splint Portable	x 2
• Combat Cravat	x 10
• Nasal Airway	x 3
• Resuscitator/Foldable BVM	x 1
• Marker	x 5
• Alcohol Pad	x 6
• CPR Face Shield	x 5
• Combat Tape	x 5
• Emergency Blanket	x 5
• Eye Shield	x 6
• Elastic Bandage	x 5
• Oroharyngeal Airway	x 4
• Burn Gel	x 5
• Burn Dressing(100mm*100mm)	x 2
• Burn Dressing(200mm*450mm)	x2
• Multi-use disposable Litter	x 1
• Decompression Needle	x 4
• Saline Lock Kit	x 4
• Larynx Tube	x 2

EMERGENCY BANDAGE APPLICATIONS TECHNIQUES



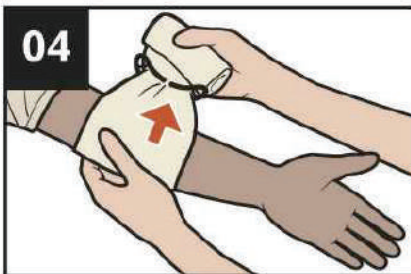
01
REMOVE the bandage from the pouch and packaging



02
PLACE the pad directly on the wound and maintain pressure



03
WRAP the elastic bandage around injured extremity and maintain pressure



04
INSERT the elastic bandage into the pressure bar



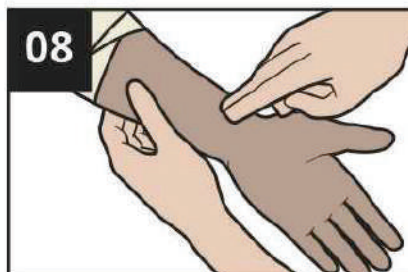
05
REVERSE WRAP the elastic bandage back over the top of the pressure bar



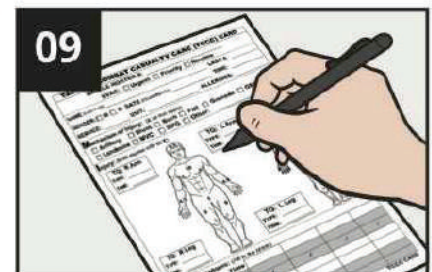
06
WRAP bandage tightly over the pressure bar until pad edges are covered



07
SECURE the hooking end of the pressure bar into the elastic bandage



08
ASSESS circulation below bandage to ensure a pulse; loosen, if needed



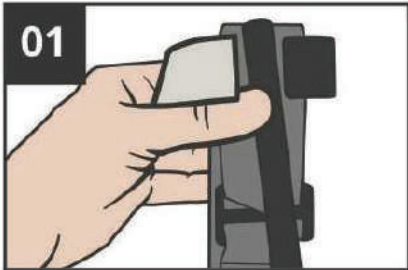
09
DOCUMENT medical aid on a DD1380 TCCC Card



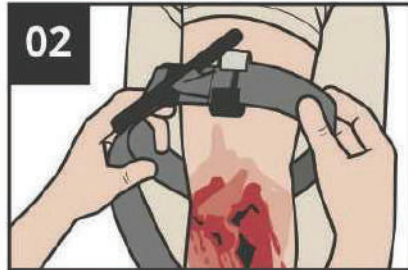
10
COMMUNICATE with medical personnel any aid provided



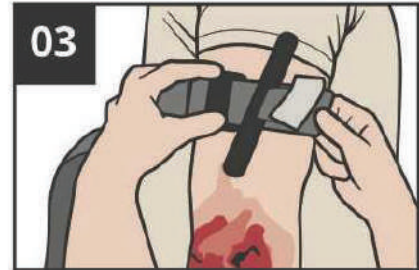
TOURNIQUET APPLICATIONS TECHNIQUES



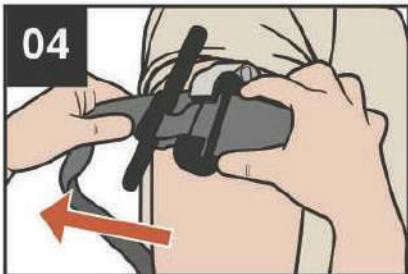
01 REMOVE CAT tourniquet from the first aid kit or carrying pouch



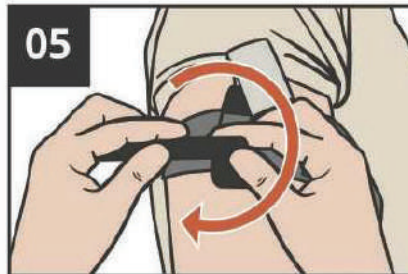
02 SLIDE the injured arm or leg through the loop of the self-adhering band



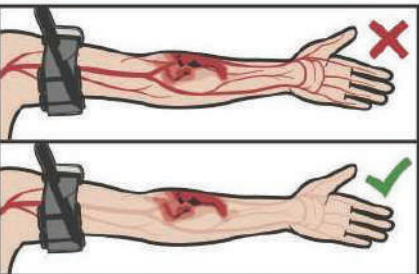
03 POSITION self-adhering band at least 2-3 inches above the wound site



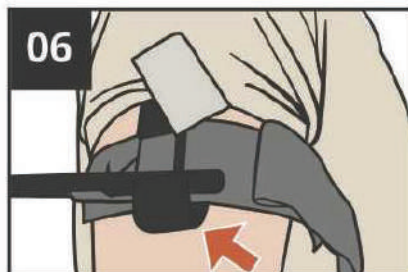
04 PULL the free end of the band as tightly as possible around the extremity



05 TWIST the windlass rod to tighten the self-adhering band until the bleeding has stopped



06 APPLY tourniquet to stop bleeding within **1 minute**



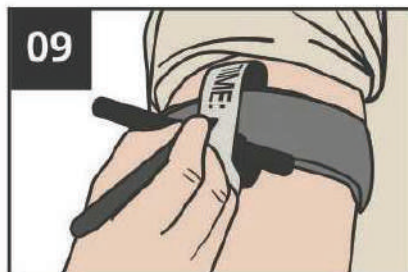
07 LOCK the windlass rod inside either clip to secure it



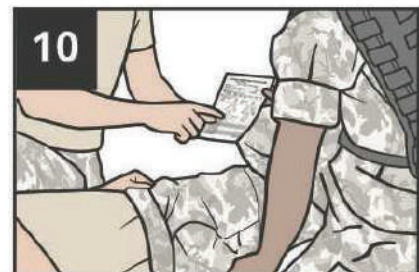
08 ROUTE the self-adhering band between the clips and around the rod



09 SECURE windlass rod and self-adhering band under the windlass safety strap

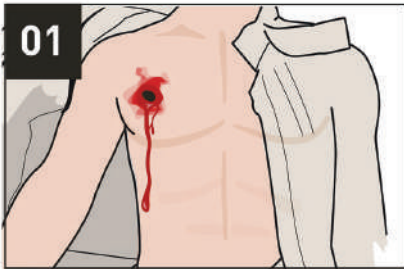


10 WRITE the time of tourniquet application on the safety strap and on a DD1380 TCCC Card or forehead



11 COMMUNICATE with medical personnel any aid provided

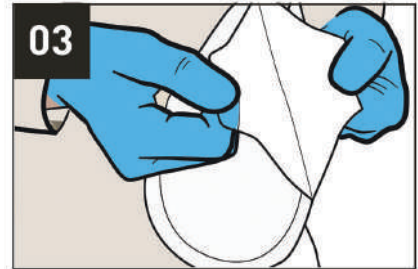
CHEST SEAL APPLICATIONS TECHNIQUES



01
EXPOSE and uncover any chest wounds



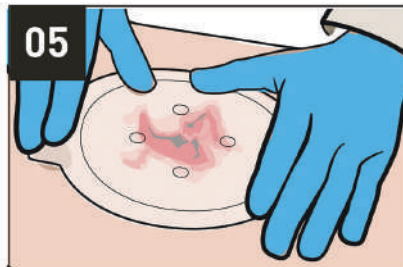
02
OPEN the outer wrapper of the chest seal vented



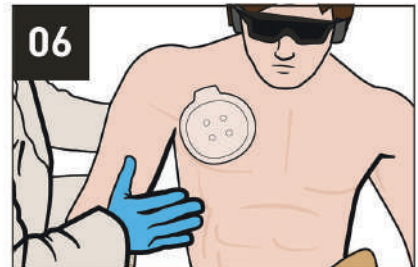
03
PEEL OFF the protective liner, exposing the adhesive portion of the seal



04
PLACE dressing on patient's wound, adhesive side down

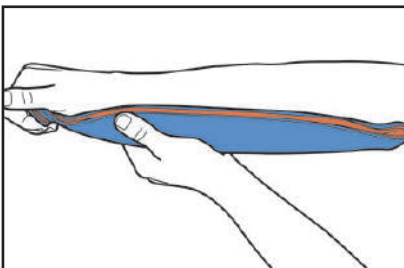


05
 Press dressing firmly to skin to assure an occlusive seal

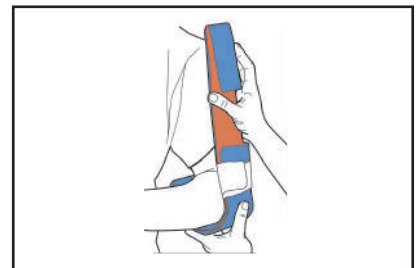
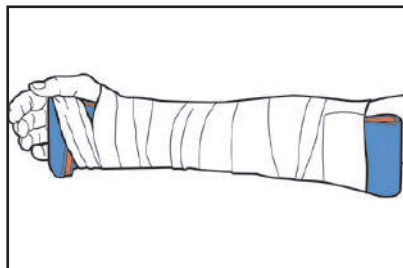


06
PLACE conscious casualty into a sitting position or an unconscious casualty in the recovery position (with their injured side down)

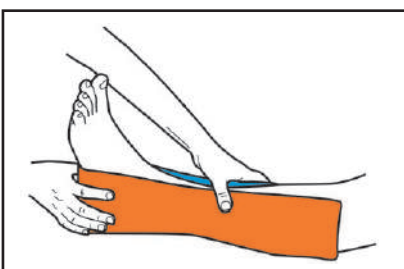
SPLINT APPLICATIONS TECHNIQUES



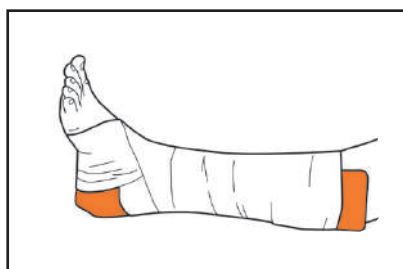
Double Layer Wrist Splint



Humeral Shaft Splint:



Ankle Stirrup



TCCC CARD

Front

Back

TRAUMA - CASUALTY CARE CARD																																																					
EVACUATION: <input type="checkbox"/> Urgent <input type="checkbox"/> Priority <input type="checkbox"/> Routine																																																					
Date: / / Time: : Call # Unit:																																																					
★ Location of Scene																																																					
Name			Contact #																																																		
Age: Sex: M F D.O.B: / / Allergies:																																																					
MOI X All that apply: <input type="checkbox"/> MVC Est. speed of impact? ___ mph <input type="checkbox"/> Fall Est. height? ___ Ft. <input type="checkbox"/> Blunt <input type="checkbox"/> Burn Type? ___ Degree/Depth ___ Est. TBSA ___ % <input type="checkbox"/> Penetrating Depth? ___ cm <input type="checkbox"/> Amputation <input type="checkbox"/> Complete <input type="checkbox"/> Partial=Extremity <input type="checkbox"/> GSW How many? ___ Locations? ___ Cal. of projectile? ___ Energy = <input type="checkbox"/> Low <input type="checkbox"/> Med <input type="checkbox"/> High Exit Locations? ___ Est. Blood Loss ___ ml <input type="checkbox"/> Chem. Type? ___ Rte of EXP? ___ Time exposed? ___ <input type="checkbox"/> Bio. Type? ___ <input type="checkbox"/> Rad. Type? ___ Source ___ Rte of EXP? ___ Time exposed? ___ <input type="checkbox"/> Crush. Site of Injury? ___ Time of entrapment? ___ Other: ___																																																					
INJURY LOCATION																																																					
Mark all Injuries: TQ: R Arm ▶ Type: ___ Time: ___:___ TQ: R Arm ▶ Type: ___ Time: ___:___ TQ: R LEG ▶ Type: ___ Time: ___:___ TQ: R LEG ▶ Type: ___ Time: ___:___																																																					
<table border="1"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> </tr> </thead> <tbody> <tr> <td>Time</td> <td>: : :</td> <td>: : :</td> <td>: : :</td> <td>: : :</td> <td>: : :</td> </tr> <tr> <td>BP</td> <td>/ / /</td> <td>/ / /</td> <td>/ / /</td> <td>/ / /</td> <td>/ / /</td> </tr> <tr> <td>Heart Rate</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Resp. Rate</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LOC / GCS</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SpO2</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> </tr> <tr> <td>Pain</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							1	2	3	4	5	Time	: : :	: : :	: : :	: : :	: : :	BP	/ / /	/ / /	/ / /	/ / /	/ / /	Heart Rate						Resp. Rate						LOC / GCS						SpO2	%	%	%	%	%	Pain					
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SpO2	%	%	%	%	%																																																
Pain																																																					
VITALS																																																					

TRAUMA - CASUALTY CARE CARD					
EVACUATION: <input type="checkbox"/> Urgent <input type="checkbox"/> Priority <input type="checkbox"/> Routine					
TRANSPORT: <input type="checkbox"/> Air <input type="checkbox"/> Ground TO▶ Name of Care Facility					
1 C Tourniquet ▶ <input type="checkbox"/> Extremity <input type="checkbox"/> Junctional <input type="checkbox"/> Truncal Type Used Dressing ▶ <input type="checkbox"/> Hemostatic <input type="checkbox"/> Pressure <input type="checkbox"/> Other: Type Used 2 A <input type="checkbox"/> Intact <input type="checkbox"/> NPA <input type="checkbox"/> CRIC <input type="checkbox"/> ET-Tube <input type="checkbox"/> SGA Type Used 3 B <input type="checkbox"/> O ₂ <input type="checkbox"/> Needle-D <input type="checkbox"/> Chest-Tube <input type="checkbox"/> Chest Seal Type Used					
Circulation		Name	Volume	Route	Time
Fluid					: : :
Blood Product					: : :
Medication		Name	Dose	Route	Time
Analgesic					: : :
Ketamine					: : :
Fentanyl					: : :
Morphine					: : :
Other					: : :
NOTES					
Officer Designation _____					
Name: _____ Unit _____					



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