



Combat Application Tourniquet



RAW-23140 REV 01

Composite Resources, Inc  
485 Lakeshore Parkway  
Rock Hill, SC 29730

**EC REP**



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**C-A-T**, Combat Application Tourniquet, and 

are trademarks registered in the United States and certain other countries.

U.S. Patent No. 7,842,067; 7,892,253;

Canada Patent No. 2,569,550;

EU Patent No. 1,753,344;

Germany Patent No. 602005031888.7;

Israel Patent No. 179769;

Other Patents Pending

Licensed and Manufactured by:

Composite Resources, Inc. 803.366.9700  
485 Lakeshore Parkway, Rock Hill, SC 29730

Friction  
Buckle

**Tactical Black**

PN 30-0001

Rod Securing  
Strap



Windlass  
Rod

Rod Locking Clip

Self-Adhering  
Band



NSN 6515-01-521-7976

#### **LIMITATION OF LIABILITY:**

Composite Resources, Inc., its employees, agents, contractors, suppliers, and distributors shall assume no liability for injury or damages arising from the application and use of the Combat Application Tourniquet® (**C-A-T**®). The user assumes all risk of liability. The **C-A-T**® should only be used as directed by user's military service component guidelines, EMS authority, or under the supervision of a physician.

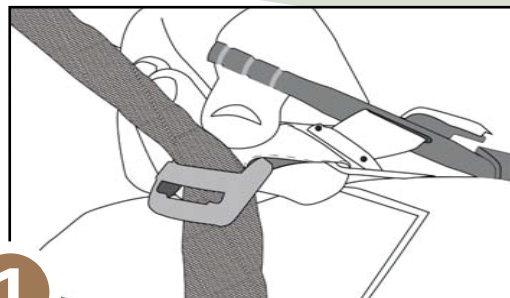
#### **STANDARD USE GUIDELINES**

For the military: In a Care under Fire situation, treatment normally consists of using a tourniquet **IMMEDIATELY** to stop major bleeding of the extremities. In a Tactical Field Care situation, the Trained and Authorized Rescuer will perform all treatment necessary, using a tourniquet as a **LAST RESORT** and should **ONLY** be applied when bleeding cannot be stopped and the situation is life threatening.

# Combat Application Tourniquet®

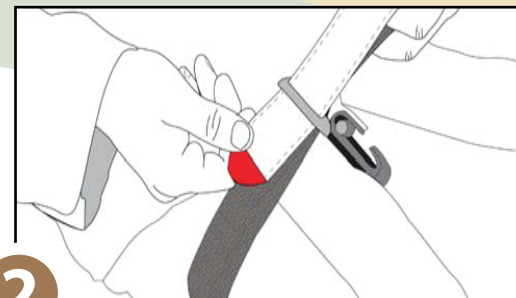
## Instructions for Use: Two-handed Application \*

**1**



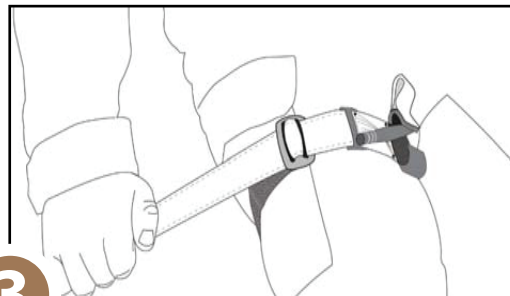
Apply tourniquet proximal to the bleeding site. Route the band around the limb and pass the red tip through the inside slit of the buckle.

**2**



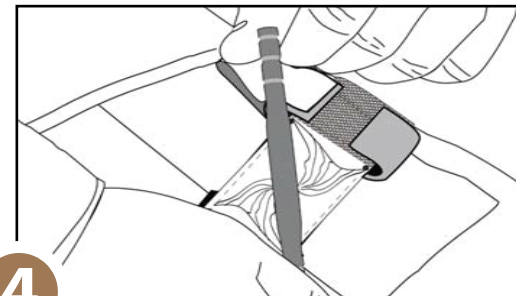
Pass the red tip through the outside slit of the buckle. The buckle will lock the band in place.

**3**



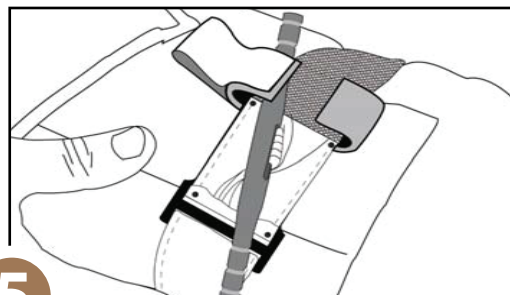
Pull the band very tight and securely fasten the band back on itself.

**4**



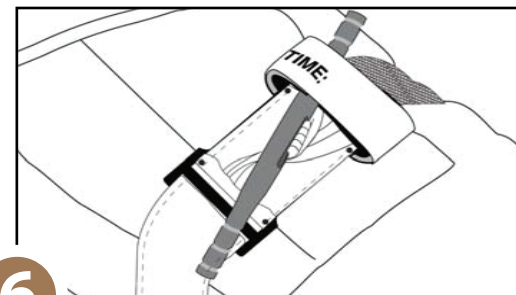
Twist the rod **until bright red bleeding has stopped and the distal pulse is eliminated.**

**5**



Place the rod inside the clip; locking it in place. **Check for bleeding and distal pulse.** If bleeding is not controlled, consider additional tightening or applying a second tourniquet proximal side by side to the first and reassess.

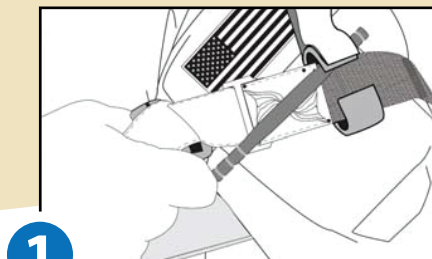
**6**



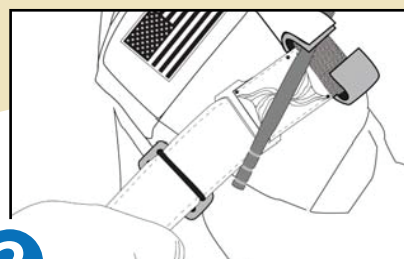
Secure the rod inside the clip with the strap. **Prepare the patient for transport and reassess.** Record the time of application.

**\* Always store the C-A-T® in its one-handed configuration**

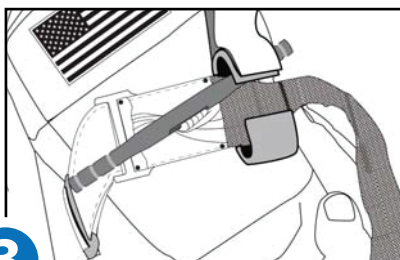
## Instructions for Use: One-handed Application



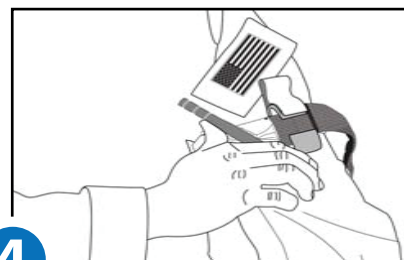
- 1** Apply tourniquet proximal to the bleeding site. Insert the wounded limb through the loop formed by the band.



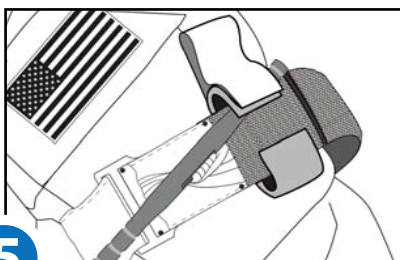
- 2** Pull the band very tight and securely fasten the band back on itself.



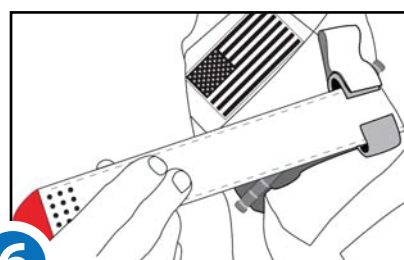
- 3** Adhere the band around the limb. Do not adhere the band past the rod clip.



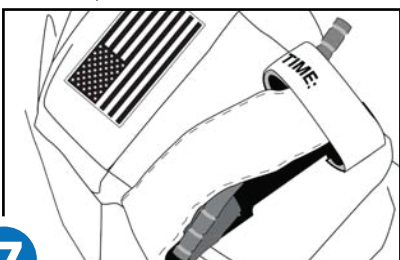
- 4** Twist the rod until **bright red bleeding has stopped and the distal pulse is eliminated.**



- 5** Place the rod inside the clip locking it in place. **Check for bleeding and distal pulse.** If bleeding is not controlled, consider additional tightening or applying a second tourniquet proximal side by side to the first and reassess.



- 6** Adhere the band over the rod, inside the clip, and fully around the limb.

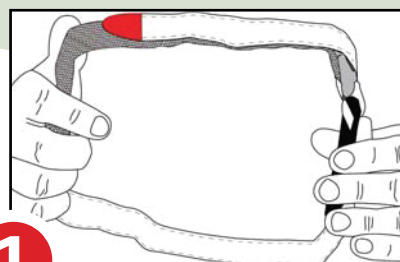


- 7** Secure the rod and band with the strap. **Prepare for transport and reassess. If possible, record time of application on white strap.**

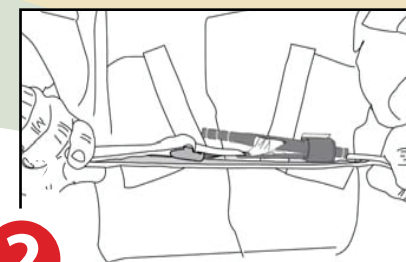
**\* Always store the C-A-T® in its one-handed configuration**

## Storing in the One-Handed Configuration

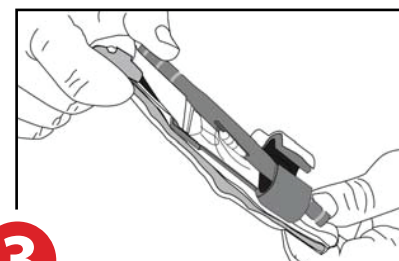
To prepare for use, store the **C-A-T®** in its one-handed configuration



- 1** Pass the red tip through the inside slit in the buckle. Pull 6" of band through, fold it back and adhere the band to itself.



- 2** Flatten the loop formed by the band. Place the buckle in the middle of the flattened band.



- 3** Fold the **C-A-T®** in half placing the buckle at one end. The **C-A-T®** is now ready to be placed in your medical kit.

**Exclusive distribution in the U.S. by:**  
**North American Rescue®, LLC 1-888-689-6277**  
**www.NARescue.com info@NARescue.com**

**Tactical Black**  
**NSN 6515-01-521-7976**



**EMS Orange**  
**NSN 6515-01-612-7129**



**Trainer Blue**  
**NSN 6910-01-560-2972**

