

## DRTG Tactical Medicine Resources

Facebook

<https://www.facebook.com/darkraventraining/?ref=bookmarks>

NAEMT- TCCC curriculum

<http://www.naemt.org/education/TCCC/tccc-ac>

Slide sets, additional videos

PHTLS

<http://www.naemt.org/education/PHTLS/TraumaResourcesandReferences.aspx>

Basic pre-hospital trauma care (blunt and penetrating)

Products/Vendors

[www.tacmedsolutions.com](http://www.tacmedsolutions.com)

[www.narescue.com](http://www.narescue.com)

[www.chinookmed.com](http://www.chinookmed.com)

[www.promedkits.com](http://www.promedkits.com)

### Tourniquets

**See below for videos**

#### **CAT-T Gen 7**

Windlass design

Best for single-handed application, strong supporting evidence, CoTCCC approved

[www.narescue.com](http://www.narescue.com)

#### **SOFTT-W**

Windlass design, metal construction

Best for application to others, strong supporting evidence, CoTCCC approved

Used by SOF, SWAT teams

[www.tacmedsolutions.com](http://www.tacmedsolutions.com)

#### **RMT (ratchet medical tourniquet)**

Ratchet design

Strong data to support, ski boot style, comes in pediatric version (kids)

[www.ratchetingbuckles.com](http://www.ratchetingbuckles.com)

#### **EMT**

Pneumatic/blow up, similar to blood pressure cuff

CoTCCC approved

Not logistically favorable

#### **SWAT-T**

Stretch, Wrap, and Tuck

Rubber design

Logistically favorable, strong data against use, cheap, not CoTCCC approved, can be used on kids and animals  
Frequently used by civilian law enforcement  
[www.chinookmed.com](http://www.chinookmed.com)

### **R.A.T.S.**

Bungee cord with metal clip  
No data regarding use, not CoTCCC approved  
Logistically favorable, can be used on kids and animals  
[www.ratstourniquet.com](http://www.ratstourniquet.com)

## **Basic Principles**

### **Care Under Fire/Hot Zone**

When you are under effective hostile fire  
Superior firepower  
Take cover and return fire  
Get off the X  
Only medical treatment is tourniquet  
\*Drags and carries\*

### **Tactical Field Care/Warm Zone**

When you are behind cover

#### **MARCH algorithm**

#### **Massive Hemorrhage**

- Chest/Abdomen- cover
- Extremity- tourniquet
- Junctional- hemostatic gauze

#### **Airway**

- NPA
- Chin lift/jaw thrust
- Recovery position
- Cricothyroidotomy "Cric"

#### **Respiration**

- Chest seal for open wounds
- Needle decompression (2<sup>nd</sup> IC space, midclavicular line or 4-5<sup>th</sup> IC space, anterior axillary line)

#### **Circulation**

- Oral hydration
- IV/IO fluid bolus if in shock
- Bolus fluids until mental status and radial pulse adequate

No more than 1L IVF

### **Hypoxia/Hypothermia**

Administer oxygen (especially with head injuries)

Early and aggressive management to prevent hypothermia

### **Tactical Evacuation Care/Cold Zone**

Care during evacuation, no active threat

Includes advanced monitors, blood transfusion

### **Videos**

Care Under Fire

<https://www.youtube.com/watch?v=ebTM7zp41Vk>

<https://www.youtube.com/watch?v=V6lLCZbCQtk>

<https://www.youtube.com/watch?v=prYu928LFMc>

Drags and Carries

<https://www.youtube.com/watch?v=BAOfEFftlQ0>

[https://www.youtube.com/watch?v=XyQ70Lvkn\\_k&index=3&list=PLjG6iF5XaxrCmWsrQFjSmz718IeHIWnld](https://www.youtube.com/watch?v=XyQ70Lvkn_k&index=3&list=PLjG6iF5XaxrCmWsrQFjSmz718IeHIWnld)

<https://www.youtube.com/watch?v=RIp167L8ozY&list=PLW-Yuga0knaO5oCTD7zKH0ViqqtpCtAW&index=4>

Tactical Field Care

Wound sweep

[https://www.youtube.com/watch?v=WP\\_YgbLwiL8&feature=youtu.be](https://www.youtube.com/watch?v=WP_YgbLwiL8&feature=youtu.be)

Massive Hemorrhage

<https://www.youtube.com/watch?v=7e8gGXZDRY0>

<https://www.youtube.com/watch?v=10dyXrg4QCo>

<https://www.youtube.com/watch?v=LCSf5Asa8rc>

<https://www.youtube.com/watch?v=Cj4gSDivxt0>

<https://www.youtube.com/watch?v=DC1F08TtBG4>

Airway

NPA-

[https://www.youtube.com/watch?v=zqgTVZBnY\\_M&feature=youtu.be](https://www.youtube.com/watch?v=zqgTVZBnY_M&feature=youtu.be)

<https://www.youtube.com/watch?v=po8MOJzxQeQ>

Recovery position-

<https://www.youtube.com/watch?v=uCDa-AhrjHo>

Chin lift/jaw thrust-

[https://www.youtube.com/watch?v=r3ckgEQEE\\_o](https://www.youtube.com/watch?v=r3ckgEQEE_o)

Cricothyroidotomy-

<https://www.youtube.com/watch?v=SBuoULSKMgQ>

<https://www.youtube.com/watch?v=2jpSNR8iQ5A>

<https://www.youtube.com/watch?v=NmHxhpMfD4c>

## Respiration

<https://www.youtube.com/watch?v=EHSeFm89EoM&list=PLVFXNGkFmNoUnsOcg8vDawdFdiwXgHpps>

<https://www.youtube.com/watch?v=NjIzRjEgEeE&list=PLHAUJsknHeO1miuqRTLahQOpz8WSna50e>

<https://www.youtube.com/watch?v=i-sZzZ4TMnY>

<https://www.youtube.com/watch?v=5faPmSLHy14>

[https://www.youtube.com/watch?v=co9\\_RLN78IY](https://www.youtube.com/watch?v=co9_RLN78IY)

[https://www.youtube.com/watch?v=zFId\\_3i\\_QVk](https://www.youtube.com/watch?v=zFId_3i_QVk)

<https://www.youtube.com/watch?v=tqllpaYqROw>

<https://www.youtube.com/watch?v=RcPSK1Okbls&list=PLVFXNGkFmNoUnsOcg8vDawdFdiwXgHpps&index=9>

## Circulation

### Tourniquet

<https://www.youtube.com/watch?v=ePuEYklvF1M&feature=youtu.be>

<https://www.youtube.com/watch?v=tzXNsfesUb0>

<https://www.youtube.com/watch?v=XOnv5dC5sng>

<https://www.youtube.com/watch?v=mOv9BwSr8Sg>

<https://www.youtube.com/watch?v=upEgTfirtYGg>

### IV/IO

<https://www.youtube.com/watch?v=FG6a01sj30w>

<https://www.youtube.com/watch?v=7nhB71b0zHE>

<https://www.youtube.com/watch?v=MXtoC8v0YKg>

<https://www.youtube.com/watch?v=Igyw4RC3DXY>

<https://www.youtube.com/watch?v=tGmaA6koDk4>

## Hypothermia/Head Injury

<https://www.youtube.com/watch?v=0GDclpnsqCk&feature=youtu.be>

## Additional instructional videos

<https://www.tacmedsolutions.com/training-resources/>

[http://www.narescue.com/Video\\_Downloads.htm](http://www.narescue.com/Video_Downloads.htm)