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
www.narescue.com
www.chinookmed.com
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

SOFTT-W
Windlass design, metal construction
Best for application to others, strong supporting evidence, CoTCCC approved
Used by SOF, SWAT teams
www.tacmedsolutions.com

RMT (ratchet medical tourniquet)
Ratchet design
Strong data to support, ski boot style, comes in pediatric version (kids)
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

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

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 (2nd IC space, midclavicular line or 4-5th 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=ebTM7zp41Vk)
- [https://www.youtube.com/watch?v=V6ILCZbCQtq](https://www.youtube.com/watch?v=V6ILCZbCQtq)
- [https://www.youtube.com/watch?v=prYu928LPMc](https://www.youtube.com/watch?v=prYu928LPMc)

Drag and Carries
- [https://www.youtube.com/watch?v=BA0JEFhO0](https://www.youtube.com/watch?v=BA0JEFhO0)
- [https://www.youtube.com/watch?v=XyQ70LvN_k&index=3&list=PLjG6iF5XaxrCmWsrQFjSmz718leHJWnId](https://www.youtube.com/watch?v=XyQ70LvN_k&index=3&list=PLjG6iF5XaxrCmWsrQFjSmz718leHJWnId)

Tactical Field Care
- Wound sweep

Massive Hemorrhage
- [https://www.youtube.com/watch?v=7e8gGXZDRY0](https://www.youtube.com/watch?v=7e8gGXZDRY0)
- [https://www.youtube.com/watch?v=10dyXrg4QCo](https://www.youtube.com/watch?v=10dyXrg4QCo)

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=po8MQjzxQeQ](https://www.youtube.com/watch?v=po8MQjzxQeQ)

Recovery position
- [https://www.youtube.com/watch?v=UCDa-AhrjHo](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=SBuoULSKMgQ)
- [https://www.youtube.com/watch?v=2ipSNR8iQ5A](https://www.youtube.com/watch?v=2ipSNR8iQ5A)
- [https://www.youtube.com/watch?v=NmHxhpMfD4c](https://www.youtube.com/watch?v=NmHxhpMfD4c)
Respiration
https://www.youtube.com/watch?v=EHSfF89E0M&list=PLVFQGKfMhOUsOcg8vDawdFdiwXgHpp
https://www.youtube.com/watch?v=NjIzRjEgEeE&list=PLHAtsknHe01miuqRTLahQ0pz8WSna50e
https://www.youtube.com/watch?v=i-sZzZ4TMnY
https://www.youtube.com/watch?v=5faPmSLHy14
https://www.youtube.com/watch?v=co9_RLN78lY
https://www.youtube.com/watch?v=zFlD_3i_QVk
https://www.youtube.com/watch?v=tqllpaYqROw
https://www.youtube.com/watch?v=RcPSK10kbls&list=PLVFQGKfMhOUsOcg8vDawdFdiwXgHpp&index=9

Circulation
Tourniquet
https://www.youtube.com/watch?v=ePuEFklyF1M&feature=youtu.be
https://www.youtube.com/watch?v=tzXNsfesUb0
https://www.youtube.com/watch?v=XOnv5dC5sn9
https://www.youtube.com/watch?v=mOv9BwSr8Sg
https://www.youtube.com/watch?v=upEgTfrtYGg
IV/10
https://www.youtube.com/watch?v=FG6a01s30w
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=0GDclpnqsGk&feature=youtu.be

Additional instructional videos
https://www.tacmedsolutions.com/training-resources/
http://www.narescue.com/Video_Downloads.htm