

Standards Procedure (Skill) Wound Care / Trauma Section

Wound Care – Abdominal Aortic Junctional TQ

Abdominal Aortic and Junctional Tourniquet (AAJT-S)

Manufacturer: Compression Works Inc.

	EMR	
B	EMT	B
A	AEMT	A
P	PARAMEDIC	P

Clinical Indications:

- Life threatening extremity hemorrhage that can not be controlled by other means.
- Serious or life threatening extremity hemorrhage and tactical considerations prevent the use of standard hemorrhage control techniques.

Contraindications:

- Extremity hemorrhage
- Known abdominal aortic aneurysm
- Pregnancy

Procedure:

1. Slide the ladder strap under patient (hollow part of the back).
2. Secure device around torso. Connect ladder strap until **RED MEETS RED**.
3. Position bladder over target site.
4. Tighten belt and remove all slack.
5. Use ratcheting buckle to complete tightening.
6. Inflate bladder until **GREEN** indicator shows (250 mmHg).
7. Document application time.
8. If delayed or prolonged transport and tourniquet application time > 45 minutes: consider reattempting standard hemorrhage control techniques and removing tourniquet.
9. Application time up to 4 hours.

Certification Requirements:

- Maintain knowledge of the indications, contraindications, technique and possible complications of the procedure. Assessment of this knowledge may be accomplished via quality assurance mechanisms, classroom demonstrations, skills stations or other mechanisms as deemed appropriate by the local EMS System.