Standards Procedure (Skill)

Pneumatic Anti-Shock Garment

Clinical Indications:
- Hypotension associated with a suspected pelvic and or bilateral femur fractures
- Stabilization of life threatening large bone fractures including:
  - Pelvis
  - Femur (x2)
- Kinematics from but not limited to:
  - Falls
  - Head on Collision (MVA)
  - Crush injury
  - Pedestrian versus automobile
  - Accidents involving a Motorcycle

Contraindications:
- Congestive Heart Failure
- Myocardial Infarction
- CVA
- Pregnancy
- Thoracic Hemorrhage
- Abdominal Injury with evisceration
- Impaled object to the abdomen or lower extremity
- Head Injuries
- Uncontrolled bleeding above the level of the garment

Procedure:
1. Place suit on backboard or stretcher prior to moving patient.
2. Perform secondary survey to find injuries that the PASG will be covering. Briefly cover any wounds that the PASG will be covering.
3. Align upper border of the PASG 1 inch below the last posterior rib.
4. Secure leg sections being sure all creases are removed
5. Secure abdominal section (except when relative contraindications exist)
6. Attach pump and check all valves for closure
7. Evaluate vital signs/ assess and record lung sounds
8. Inflate until adequate stabilization has been achieved
9. After inflation, close leg valves
10. Repeat inflation procedure for abdominal section

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.