

A. General Information

The Arrow® T-POD™ Pelvic Stabilization Device provides circumferential compression to the pelvis in patients with suspected pelvic fracture for pelvic stabilization, which may reduce blood loss and pain. The Arrow® T-POD™ Device can improve pelvic fracture outcomes. When seconds count, immediate application of a correctly applied pelvic binder in hemodynamically unstable patients can be lifesaving.

B. Indications

- Suspected or proven unstable pelvic fracture demonstrated on radiograph
- Mechanism of injury consistent with possible pelvic fracture with physical exam
 - Abrasions and contusions around the pelvic area
- Mechanism of injury consistent with possible pelvic fracture with hemorrhagic shock without another source of hemorrhage

C. Contraindications

Suspected Hip Fracture

Note: Do Not use if you suspect a Hip Fracture. Due to overlapping symptoms, carefully assess for both pelvic and hip involvement. Symptoms are often similar: severe hip/groin pain, swelling, bruising, and difficulty bearing weight.

Hip fracture indicators: shortened and externally rotated leg; sharp, localized pain at the hip.

Pelvic fracture indicators: pain in lower back or abdomen; signs of internal damage-like blood in urine or rectum; symptoms of shock; or numbness/tingling in legs.

D. Application Procedure

- Slide Belt under the supine patient and into position under the pelvis.
- Trim the Belt, leaving a 6-8" gap over the center of the pelvis. As an alternative, the belt can also be folded under itself, do not roll it, there is a maximum of 2 layers of material
- Apply Velcro-backed Mechanical Advantage Pulley System to each side of the trimmed Belt.
- Slowly draw tension on the Pull Tab, creating simultaneous, circumferential compression.
- Secure the Velcro-backed Pull Tab to the Belt.
- Record the date and time of application on the space provided. Re-evaluate distal pulse, motor, and sensation (PMS) of both extremities regularly and document in the ePCR.

E. Special Considerations

- If an obese patient requires T-POD®, two belts may be affixed together using one power unit as an extender and the other as the pulley
- Children less than 50 lbs. (23 Kg) may be too small to obtain the 6-inch gap needed for closure. If the ends of the T-POD® overlap, it will not be effective in stabilizing the pelvis.
- The T-POD® can be released to check for skin integrity and provide wound care, as necessary. For long transports, the T-POD® should be released every twelve (12) hours to check for skin integrity and reapplied as soon as possible.

The Arrow® T-POD™ Pelvic Stabilization Device



<https://www.youtube.com/watch/ZZGKHLjrVmA?si=AhvoTB5EOZilt4Rx>