ARROW™

Arrow™ T-POD™

Pelvic Stabilization Device

Reliable, Time-Critical Pelvic Stabilization

Pelvic ring injury can be an independent predictor of mortality (24–38%).[1] Studies show that stabilization of the pelvic ring with a binder may lower the incidence of lethal pelvic bleeding compared with sheet wrapping.[2]

The Arrow™ T-POD™ Pelvic Stabilization Device from Teleflex provides circumferential compression to the pelvis in patients with suspected pelvic fracture for pelvic stabilization, which may reduce blood loss and pain. Application of the device in patients with pelvic fractures has been shown to significantly reduce pubic bone separation by 60% (range, 24–92%; p=0.01).[3]

The Arrow™ T-POD™ Device can be applied easily and quickly[4] by a single EMS professional[3] to provide circumferential compression and stabilization of the pelvic ring.[4]

Compact and Portable with Modulated Compression

The Arrow™ T-POD™ Device is compact and lightweight with a one-size-fits-most design, making it a practical option for first responders out in the field. It can be trimmed or multiple devices joined together to customize fit for most people. The unique pulley system enables compression to be adjusted. Designed using no metallic parts, the device can remain in place during MRI, X-ray, and CT scans.

Benefits

The Clinician
Unique design to facilitate one-person application by EMS personnel in the field[3]

Your Institution
May reduce transfusion requirements and length of hospital stay as compared to embolization or external pelvic fixation[5*]

The Patient
Designed to help reduce the risk of internal bleeding associated with pelvic ring injury[6†]

Teleflex™

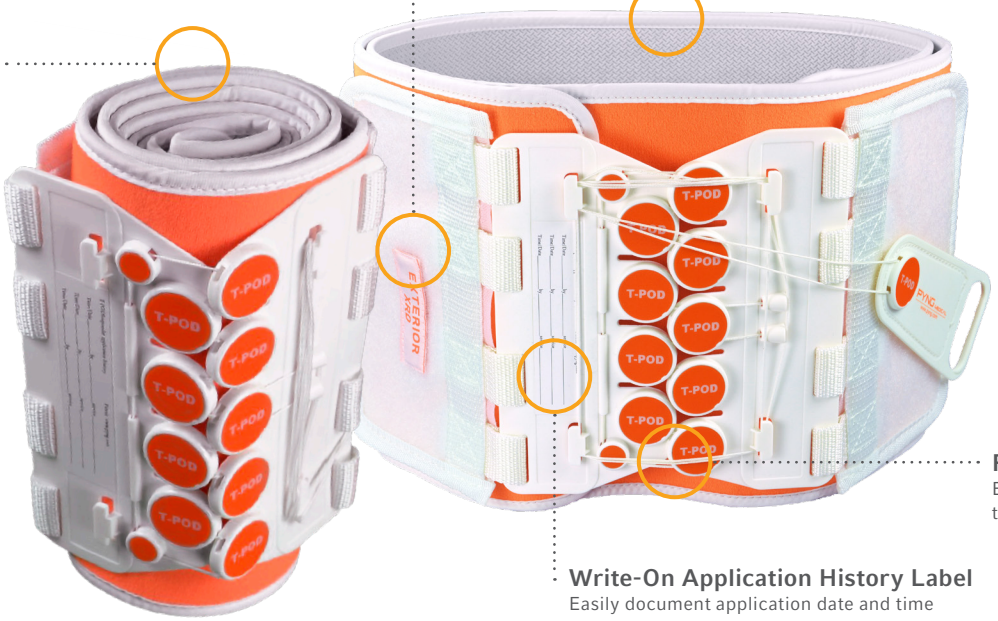
Arrow™ T-POD™

Pelvic Stabilization Device

100% Polyurethane Material
Thin, breathable, and designed to have moisture-wicking capabilities

Moveable X-Ray Detectable Strip
Identifies the device when examining radiographs

100% Radiolucent
No need to remove the device for MRI, X-ray, and CT scans



Pulley System
Enables compression to be adjusted

Write-On Application History Label
Easily document application date and time

Arrow™ T-POD™ Pelvic Stabilization Device Fast Facts

Provides circumferential compression for pelvic ring stabilization in patients with pelvic fractures[3,5]

Meets American College of Surgeons best practice guidelines for the Management of Pelvic Fractures with Associated Hemorrhage[7]

Two versions available:
- Arrow™ T-POD™ Responder (general use)
- Arrow™ T-POD™ Combat (military use)

Arrow™ T-POD™ Pelvic Stabilization Device

ITEM NUMBER	PRODUCT DESCRIPTION	COLOR	USE
T-PODR	Arrow™ T-POD™ Responder Pelvic Stabilization Device	Orange	General use
T-PODC	Arrow™ T-POD™ Combat Pelvic Stabilization Device	Black	Military use

teleflex.com/t-pod

* In patients with life-threatening pelvic fractures
† Benchtop testing may not be indicative of clinical performance

Indication:
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.

References:
1. Cannada, L. K. , Taylor, R. M. , Reddix, R. , Mullis, B. , Moghadamian, E. & Erickson, M. (2013). The Jones-Powell Classification of open pelvic fractures. Journal of Trauma and Acute Care Surgery, 74 (3), 901–906. doi: 10.1097/TA.0b013e3182827496. N=64.
2. Pizanis A, Pohlemann T, Burkhardt M, et al. Emergency stabilization of the pelvic ring: clinical comparison between three different techniques. Injury. 2013;44(12):1760–1764.
3. Tan ECTH, van Stigt SFL, van Vugt AB. Effect of a new pelvic stabilizer (T-POD™®) on reduction of pelvic volume and haemodynamic stability in unstable pelvic fractures. Injury. 2010;41:1239–1243.
4. Bryson DJ, Davidson R, Mackenzie R. Pelvic circumferential compression devices (PCCDs): a best evidence equipment review. Eur J Trauma Emerg Surg. 2012;38(4):439–442.
5. Croce MA, Magnotti LJ, Savage SA, et al. Emergent pelvic fixation in patients with exsanguinating pelvic fractures. J Am Coll Surg. 2007;204:935-939. Prolonged use of pelvic circumferential compression devices may create risk of tissue damage.
6. Knops SP, van Riel, MPJM, Goossens RHM, et al. Measurements of the exerted pressure by pelvic circumferential compression devices. Open Orthop J. 2010;4:101-106.
7. American College of Surgeons. Best practices in the management of orthopaedic trauma. Available from: https://www.facs.org/media/mkbnhqtw/ortho_guidelines.pdf. Last accessed: 21 Sept., 2023.

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