



## Arrow T-POD Responder Pelvic Stabilisation Device

### When seconds count, you need effective and reliable pelvic fracture treatment.

The answer is not a bed sheet. It's a Pelvic Stabilisation Device specifically designed to provide symmetrical, circumferential compression and stabilisation of the pelvic ring.

#### One Size Fits All

The Arrow T-POD Pelvic Stabilisation Device has a one-size-fits-all design, making it a practical option for first responders out in the field. Compression can be immediately adjusted to the patient, and the device can be easily trimmed for custom fit. For morbidly obese patients, you can also combine multiple T-POD Responder devices together.

#### Symmetrical, Circumferential Compression

Designed using an innovative pulley system spanning nearly the width of the belt, T-POD Responder offers compression that is evenly distributed on both sides of the pulley system and across the width of the belt.

Moreover, the T-POD Responder pulley system allows infinite adjustments to be made, unlike a buckle system where compression can only be adjusted at certain settings.

#### One Person Application

T-POD Responder can be applied easily and quickly by a single EMS professional in the field. T-POD Responder features an easy-to-tighten pulley system.<sup>1,4</sup>

#### Small & Lightweight Design

Featuring a 2.5mm thickness, T-POD Responder is lightweight, small and compact to fit into your emergency bag.

#### Benefits



#### The Clinician

Unique design to facilitate one-person application by EMS personnel in the field.<sup>1,4</sup>



#### Your Institution

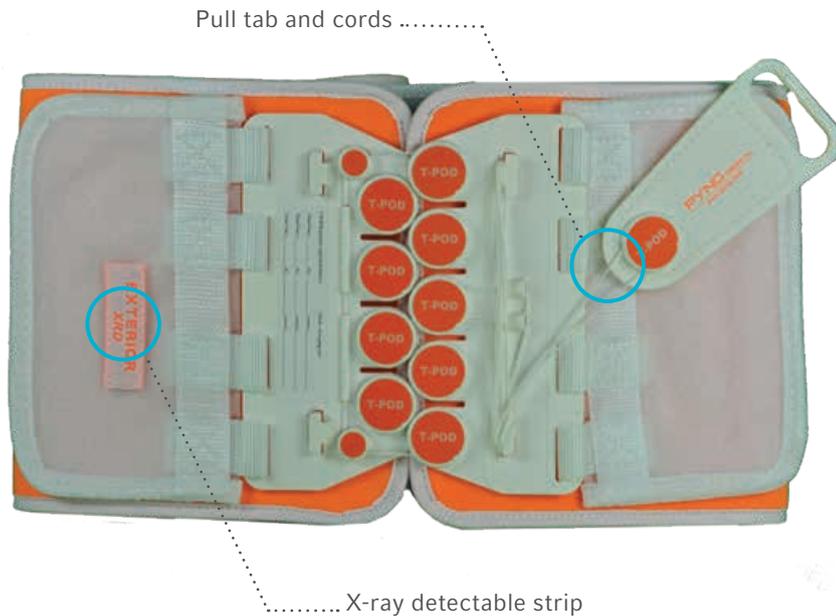
May reduce transfusion requirements and length of hospital stay as compared to embolisation or external pelvic fixation.<sup>2,1</sup>



#### The Patient

Designed to help reduce the risk of internal bleeding associated with pelvic ring injury.<sup>5†</sup>

# Reliable Pelvic Stabilisation. Compact, Portable Package



PRODUCT CODE	QTY/BOX
T-PODR	1



## The T-POD Responder Clinical Advantage

Provides circumferential compression for pelvic ring stabilisation in patients with pelvic fractures<sup>1,2</sup>

Application of the Arrow T-POD Pelvic Stabilisation Device in patients with pelvic fractures has been shown to significantly reduce pubic bone separation by 60 % (range, 24–92 %; p=0.01).<sup>1</sup>

Stabilisation of the pelvic ring with a binder may lower the incidence of lethal pelvic bleeding compared with sheet wrapping.<sup>6</sup>

The T-POD Responder uses 100 % polyurethane material that is thinner, breathable, durable and contains moisture wicking capabilities. Better yet, the material will not fray even when cut to size.

- **Not made with natural rubber latex**
- **Single use**

### References

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- 2 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.
- 3 Prasarn ML, Horodyski M, Conrad B, Rubery PT, Dubose D, Small J, Rechline GR. Comparison of external fixation versus the trauma pelvic orthotic device on unstable pelvic injuries: a cadaveric study of stability. *J Trauma Acute Care Surg*. 2012 Jun ;72(6):1671-5.
- 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):439-42
- 5 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.
- 6 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.

<sup>1</sup>Benchmark testing may not be indicative of clinical performance.

<sup>2</sup>In patients with life-threatening pelvic fractures.

## 100 % Radiolucent

You do not have to remove and then reapply T-POD Responder for radiological procedures. Designed using no metallic parts, T-POD Responder can stay on and keep your patient's pelvic region stable during MRI, X-ray and CT scans.



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