

**QUICK STEP GUIDE**

Slide belt under patient



Making proper size adjustment

Apply Velcro-backed pulley system



Draw the pull tab,



Secure Velcro

Record the date/time

Method	Procedure	Comments	
Slide belt under patient	<p>Bring patient's legs together by internally rotating the legs to align the feet.                      Apply padding between their knees and ankles. Secure with triangular bandages ensuring the feet are aligned together.                      Remove clothing where feasible, except underwear.                      Remove belt and any items from pockets in the pelvic area.                      Place T POD into position using the hollow of the knees and slide up under the pelvis.</p>	<p>The T POD is only to be used while on Special Operations deployments or difficult access (e.g. bush jobs, vertical jobs, caves, canyons, confined space, or similar)                      Any patient who has experienced any mechanism of injury which has resulted in any degree of pain in the pelvic area must have the pelvis externally stabilised.                      High risk groups:</p> <ul style="list-style-type: none"> <li>• Vehicle v pedestrian / cyclist / motor bike</li> <li>• Motor vehicle crash</li> <li>• Crush or compression force</li> <li>• Patient &gt; 65 years of age</li> </ul>	
Making proper size adjustment	<p>Once in position trim the belt to size using trauma shears leaving a 6"-8" gap in the centre of the abdomen.</p>	<p>This will provide for simultaneous circumferential compression.</p>	

Author for comment contact the Skills Team 0427064251:

<p>Applying the pulley system</p>	<p>Apply Velcro-backed pulley system on each side of the trimmed belt</p>	<p>When applying the Velcro pulley system do not push down with your other hand on the Velcro or pelvis.</p>	
<p>Draw the pull tab</p>	<p>Draw the pull tab, creating simultaneous circumferential compression</p>	<p>This results in the reduction and stabilisation of open book fracture and attenuation of blood loss.</p>	

<p>Secure Velcro</p>	<p>Once sufficient tension is applied to the pulley system, wrap excess string around clips and then secure pull tab to the velcro belt</p>	<p>This will ensure the circumferential compression is maintained at all times.</p>	
<p>Record time/date</p>	<p>Record time and date of application</p>	<p>This is important reference for other medical/paramedical staff that the patient care may be handed over to.</p>	

Author for comment contact the Skills Team 0427064251:

## SUPPORTING INFORMATION

### AIM:

“The aim of the T POD Pelvic Stabilisation Device is to provide simultaneous circumferential compression and stabilisation to open book fractures and attenuation of blood loss.

Remove clothing where feasible, except underwear. If unable to remove patient's clothing remove belt and all items from pockets. Use a scoop stretcher to minimise spinal movement.

### Prior to Application:

- Consult with patient
- Give explanation
- Gain consent
- PPE

**Patient MUST NOT have their pelvis sprung or compressed**

Reuse of TPOD is not recommended due to the potential of cross contamination, which may lead to serious injury or death.

### Occupational health and Safety:

Compliance with relevant infection Control, OH&S and Manual Handling techniques and procedures.

### Handy Hints:

The T POD Pelvic Stabilisation Device is **not** to be used for isolated neck of femur injuries as it may impact the fracture site, although preventing the morbidity and mortality from pelvic fractures outweighs fractured NOF discomfort in multiple trauma.

Traction splinting is not to be applied to fractured femurs when pelvic fractures are suspected and treated.

**READINGS**

**LINKS**

**Associated protocols**