



# Prometheus Pelvic Splint

## Indications

Any known or suspected pelvic fracture.  
Any high mechanism trauma involving injuries around or to the pelvis.  
Signs of shock following trauma where no other obvious cause has been identified.

## Contra-indications and cautions

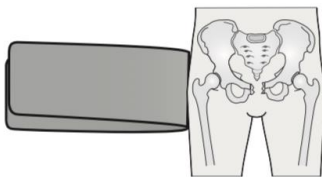
None.

## Important

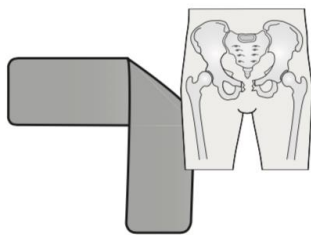
Any pelvic movement could exacerbate haemorrhage, therefore the principles of minimal movement and minimal transfers should be used when applying the pelvic sling. Ideally apply pelvic splint simultaneously with scoop stretcher.

## Application procedure

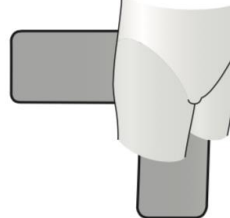
Before application remove clothing – the splint should ideally be applied at skin level (consider modesty). Ensure correct positioning with the splint centre at the level of the greater trochanters.



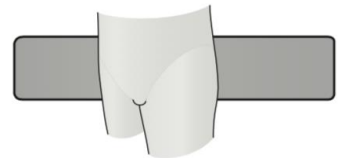
1. Take neoprene band, fold in half with 'fuzzy yellow' surface outside. Place folded band against patient, with the centre of the band in line with the greater trochanter



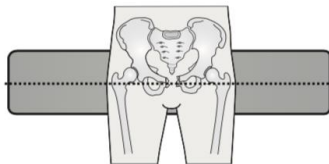
2. Fold top half of the band down to lie beside the patient's leg



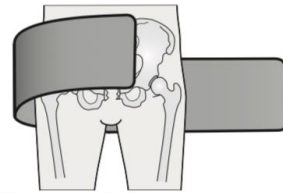
3. Perform a controlled roll to pass the band underneath the patient to the midline



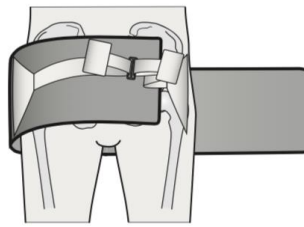
4. Roll the other way to retrieve the folded band



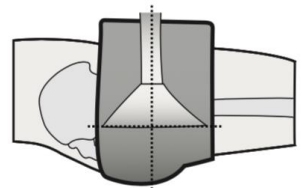
5. Ensure that the centre of the band is still aligned with the greater trochanters



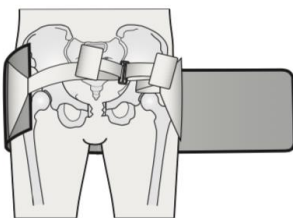
6. Wrap one end of the neoprene band around the patient



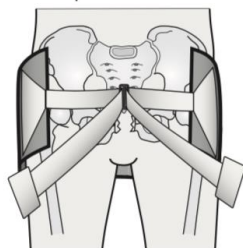
7. Attach the blue triangular anchor to the outer surface of the neoprene band



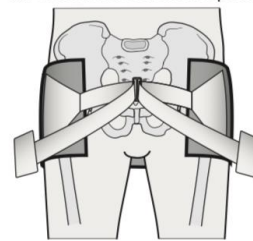
8. Ensure that the centre of the edge of the triangle is directly over the greater trochanter



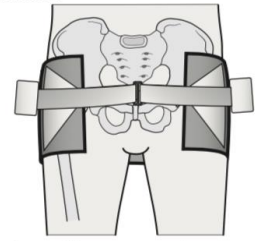
9. Cut excess neoprene at the level indicated on the triangular anchor. This will allow greater access to the inguinal region



10. Repeat steps 6-9 on the other side



11. Ensure buckle is central and apply tension to the two blue tapes until sufficient force has been applied



12. Secure blue tapes to the neoprene band to maintain desired tension. Record time of splint application.

Note that the Prometheus Pelvic splint is designed for single patient use only.

Reference: Prometheus Medical Ltd (2015). Prometheus Pelvic Splint – Application instructions. Herefordshire: Prometheus; Pilbury, R and Lethbridge, K. (2016). Ambulance Care Practice. Bridgwater: Class Publishing.

