

Pelvic Binder (SAM Sling®) (≥ PL1)

Clinical Indications:

1. Potential unstable pelvic fracture.

Contraindications:

1. The patient is not the appropriate size for the size of SAM Sling® available.

Notes/Precautions:

1. Anytime application of the SAM Sling® is considered, then application of the Spinal Restriction Algorithm should be considered as well.
2. The SAM Sling® is a force-controlled device that will not allow the belt to be over tightened as the auto-stop buckle has spring-loaded prongs that lock the buckle in place when the right amount of force is applied.
3. Except for two small metal springs in the buckle, the SAM Sling® is transparent to x-rays.
4. Once properly applied, the SAM Sling® should be removed only under the supervision of a physician.
 - a. If necessary to remove, do not cut, instead release orange pull handle in order to remove.

Procedure:

1. Unfold SAM Sling® with white surface facing up.
2. Place white side of SAM Sling® beneath patient at level of buttocks along a line drawn between greater trochanters and the symphysis pubis.
3. Firmly close SAM Sling® by placing black Velcro side of flap down on blue surface of sling.
4. Fold back material as needed.
5. Try to place buckle close to midline.
6. Grab orange handle on outer surface of flap and release from flap by pulling upward.
7. With or without assistance, pull both orange handles in opposite directions to tighten sling.
8. Keep pulling until the buckle clicks and the free handle stops.
9. Maintain tension and firmly press orange handle against the blue surface of the sling.