

# SAM<sup>®</sup>

## Junctional Tourniquet

FOR BATTLEFIELD & TRAUMA INJURIES

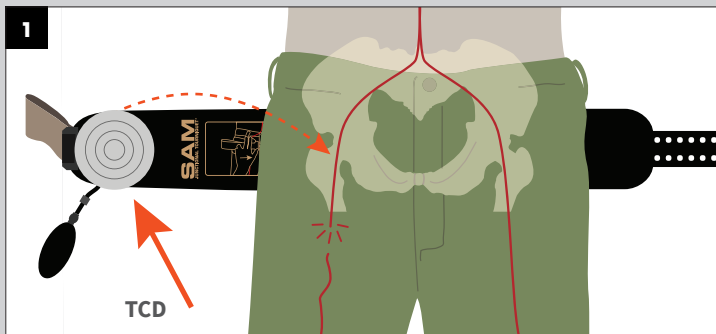


SAM Medical Products<sup>®</sup>  
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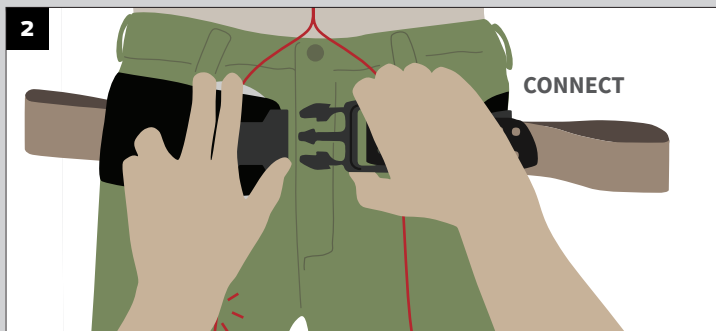
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MEDICAL

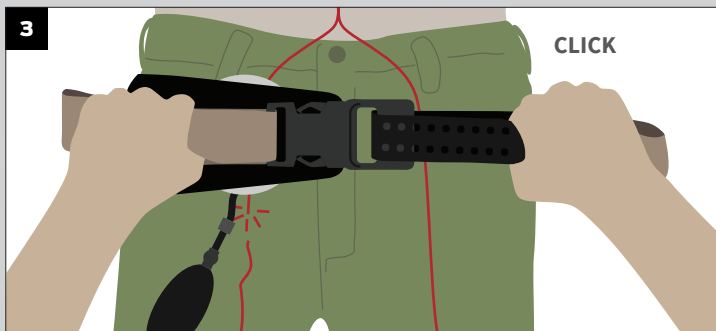
### TO CONTROL DIFFICULT BLEEDS IN THE INGUINAL AREA



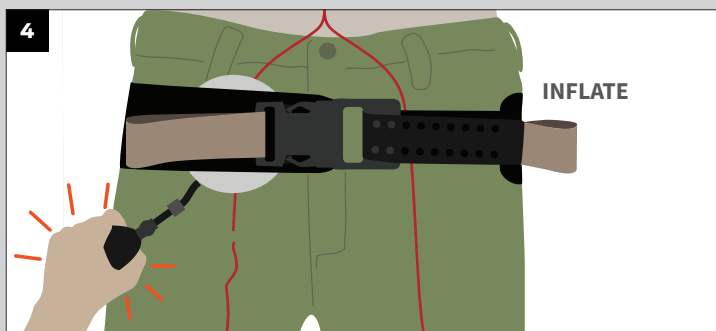
Slide the belt underneath the patient, positioning the Target Compression Device (TCD) over the area to be compressed. Use sterile gauze or hemostatic dressing if targeting directly over a wound. **For bilateral application use a second TCD.**



Hold the TCD in place and connect the belt using the buckle.



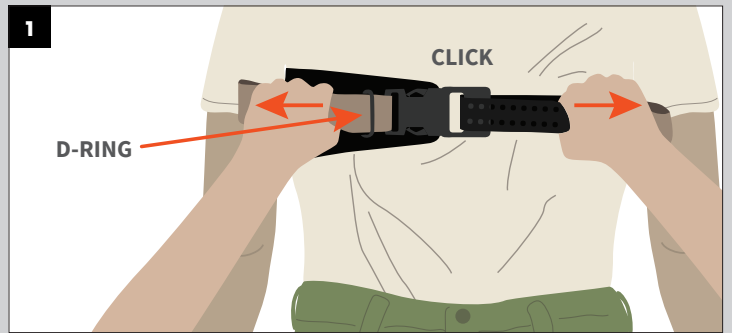
Pull the **BROWN HANDLES** away from each other until the buckle secures. You will hear an audible click. Fasten excess belt in place by pressing it down on the Velcro. You may hear a second click once the belt is secure.



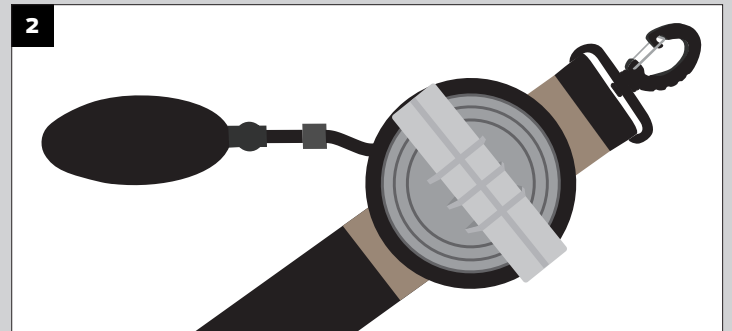
Use the hand pump to inflate the TCD until hemorrhage stops. Monitor patient during transport for hemorrhage control and adjust the device if necessary.

**TO REMOVE**, unbuckle the belt.

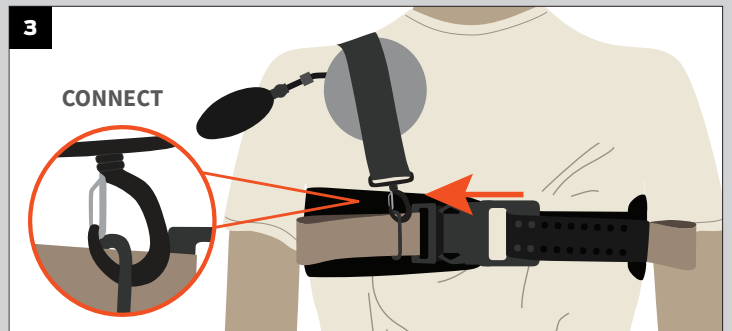
### TO CONTROL DIFFICULT BLEEDS IN THE AXILLA AREA



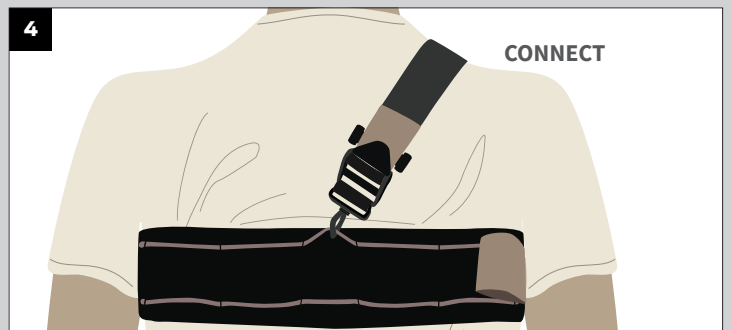
Apply the SJT to the patient under the arms, as high as possible. Place the D-ring on the injured side, aligning it with the side of the neck. Connect the buckle and secure the strap in place by pulling the **BROWN HANDLES** apart until you hear it click.



Attach the Extender to the TCD prior to application and place on the strap on the brown Velcro.



Connect the strap using the large clip to the D-ring on the front of the SJT.



Connect the auxiliary strap to the cord on the back of the SJT using the small clip, as close as possible to the patient's mid-line.



Tighten the strap as much as possible using the **BROWN HANDLE**. Use the pump to inflate the TCD until hemorrhage stops. Monitor patient during transport for hemorrhage control and adjust the device if necessary.

**TO REMOVE**, unbuckle the belt.

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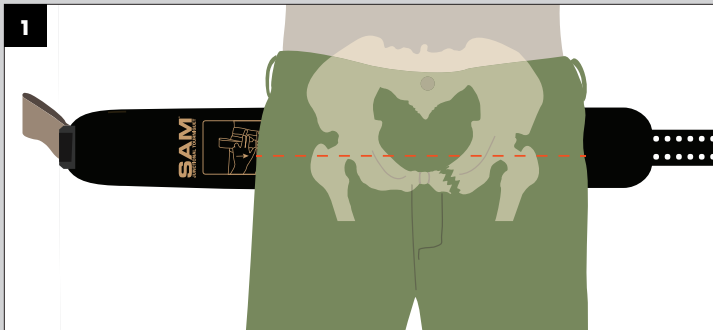


Manufactured by:  
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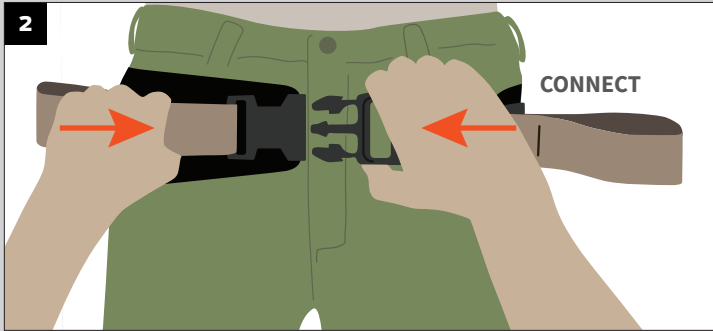
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## TO IMMOBILIZE A PELVIC FRACTURE



Remove objects from patient's pockets or pelvic area. Slide the belt, without the TCD, underneath the patient at the level of the trochanters (hips).



Connect the belt using the buckle.



Pull the **BROWN HANDLES** away from each other until the buckle secures. You will hear an audible click. Fasten excess belt in place by pressing it down on the Velcro. You may hear a second click once the belt is secure. In case of prolonged use, monitor patient's skin. When used as a pelvic sling, the SJT should remain firmly attached to the patient while in the MRI room.

**TO REMOVE**, unbuckle the belt.

#### INTENDED USE:

SAM Junctional Tourniquet is intended to control junctional bleeding for up to 4 hours where standard tourniquets cannot be used.

#### INDICATIONS FOR USE:

SAM Junctional Tourniquet is indicated for battlefield and trauma situations:

- To control difficult bleeds in the inguinal area
- To control difficult bleeds in the axilla area
- To immobilize a pelvic fracture

#### WARNINGS:

Additional hand pumps may be necessary with changes in altitude. If altitude change is a concern, a syringe can be used to fill the TCD with water, saline or other non-compressible fluid.

#### ⚠️ PRECAUTIONS:

- SAM Junctional Tourniquet is intended to be left on for up to four hours.
- Remove objects from patient's pockets and clothing prior to application.
- In case of prolonged use as a pelvic sling, monitor the patient's skin for pressure injury.
- Device is single use only.
- Reuse of device may cause illness (e.g., infection) or injury (reduced performance).
- Dispose of used device per healthcare facility biohazard protocol
- When used as a pelvic sling the SJT should remain firmly attached to the patient while in the MRI room.

#### UNDESIRABLE SIDE EFFECTS:

- Tourniquet application may cause considerable pain.
- Application of the tourniquet may cause skin, muscle, vessel or nerve damage.

#### CLINICAL INFORMATION FOR USERS:

SAM Junctional Tourniquet and IFU familiarization and training as well as adherence to healthcare organization evidence-based standards of care and clinical guidelines including use of PPE, are required for safe use of this product. Failure to utilize this device in a manner consistent with the IFU, training, and within clinical best practice guidelines, may result in serious illness or injury.

#### Notice to Users / Patients:

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

#### SYMBOL GLOSSARY:

Manufacturer		Non Sterile Product	
Batch Code		Do Not Reuse	
MR Conditional		CE Mark	
Caution		Authorized Representative in the European Community	
Prescription Only in the USA		Consult instructions for use. eIFU available at: sammedical.com/eIFU	
Catalog Number		Importer	
Medical Device			

**REF** JT400 - SJT Belt | 2 TCD | Ext. | Hand Pump | Aux. Strap  
NSN# 6515-01-618-7475 / NSN# 6515-01-646-2617

**REF** JT401 - SJT Belt | 1 TCD | Hand Pump