

ABDOMINAL AORTIC JUNCTIONAL TOURNIQUET

INSTRUCTIONS FOR USE

WAIST - WINDLASS - WEDGE



STEP 1 - BUCKLE THE DEVICE AROUND THE CASUALTY'S WAIST

STEP 2 - POSITION THE BLADDER OVER THE CASUALTY'S NAVAL



STEP 3 - TIGHTEN THE BELT

STEP 4 - TIGHTEN AND SECURE THE WINDLASS



STEP 5 - INFLATE BLADDER UNTIL GREEN INDICATOR SHOWS (WEDGE)

The tighter the belt is prior to inflation (achieved by good firm pulling of strap to take out all slack and tight windlass application), the more stable and effective the device.

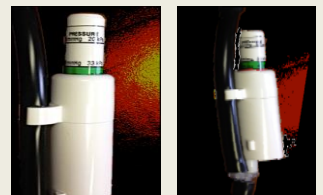
A tight belt allows aortic compression at lower bladder volumes.

The inflation system incorporates a bleed-off design to limit pressures under 300 mm Hg.

The bench testing on bladder failure shows that pressures over 1034 mm Hg can result in RF weld leaking or rupture.

Inflation until the pressure indicator reveals a green strip indicates that the pressure in the bladder has reached 250mm Hg.

At 230 mm Hg, 100% of the human subjects had full occlusion of blood flow in the femoral arteries.



ABDOMINAL AORTIC JUNCTIONAL TOURNIQUET

THE ONLY JUNCTIONAL TOURNIQUET THAT WILL STOP BLEEDING INTO THE PELVIS

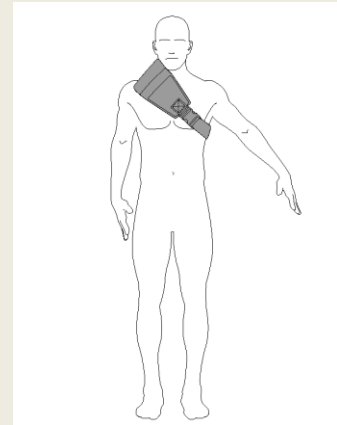
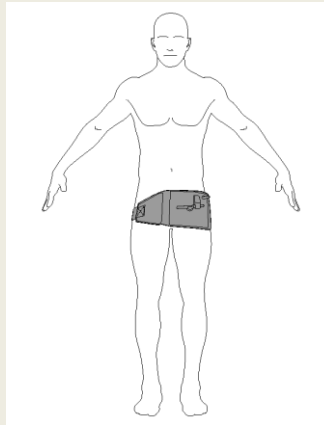
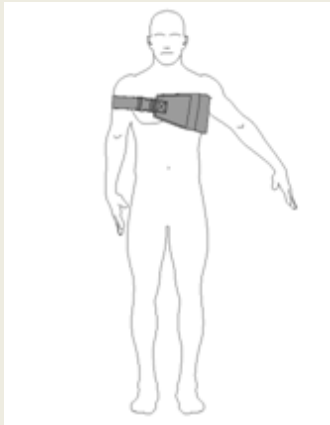
INDICATIONS FOR USE

CONTROL OF DIFFICULT BLEEDING IN JUNCTIONAL AREAS

APPROVED FOR UPTO 4 HOURS APPLICATION



The inguinal region constitutes one of the most difficult areas in which to control junctional bleeding in trauma. Junctional bleeding occurs in areas of the body that are not easily amenable to tourniquet application.



The Abdominal Aortic Junctional Tourniquet provides rapid application of pneumatic compression to the aorta at the abdominal-pelvic junction to occlude blood flow in the inguinal arteries.

The AAJT is CE Marked and is FDA approved for the treatment of junctional haemorrhage.

The Abdominal Aortic Junctional Tourniquet is easy to apply under duress as well as being stable and reliable during patient transport.

CONTRA INDICATIONS

Absolute Contraindications:

- Known abdominal aortic aneurysm
- Pregnancy

Relative Contraindications:

- Abdominal penetrating trauma

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