

AAJTS - Abdominal Aortic & Junctional Tourniquet





Junctional Emergency Treatment Tool (JETT™)

Product Description

The Abdominal Aortic and Junctional Tourniquet – Stabilized (AAJT-S) is the latest life-saving innovation for bleeding not amenable to standard tourniquet application. Building on the success of the AAJT, the AAJT-S features an easy to use tightening system and advanced materials with the goal of consistent, stable occlusion. The AAJT-S is indicated to control difficult bleeding in the primary junctional areas (inguinal and axillary) as well as the pelvis- the only product on the market to be approved for all three. In addition, it's the only device to have documented lives saved from both upper and lower junctional hemorrhage. The AAJT-S device design and function facilitates a large area of effective occlusion pressure, which provides the medic with a high degree of accuracy and reliability for the positioning of the device in the proper anatomical locations to stop the bleeding. In addition, the AAJT-S has demonstrated the ability to maintain efficacy during patient movement in confined space rescue, drags, and hasty extraction.



Product Features

- Compact, lightweight & ruggedized for use in the tactical environment.
- Pre-assembled, Ready-to-use & Easy-to-apply at or near the point of injury.
- Simultaneous Occlusion of blood flow to both lower limbs that does not impede Respiration
- 2 Compression Pads, pre-positioned and individually adjustable, allow for individual or bilateral activation, based on the patient's injuries.
- Circumferential Compression Buttocks Pad safely secures the device to the patient.
- Lanyard & Toggle Locking Mechanism ensures that vibrations or bumps to the windlass will not reduce the pressure during patient movement.
- Writeable Area to document the time of application.
- Easy-to-understand, Step-by step Instructions included.

Product Use Cases

- Abdominal
- Axilla
- Inguinal
- Pelvic Fractures
- REBOA - Zone 3



Product Instructions

- o Secure device around torso. Connect ladder strap until RED MEETS RED.
- o Position bladder over target site.
- o Tighten belt and remove all slack.
- o Use ratcheting buckle to complete tightening.
- o Inflate bladder until GREEN indicator shows.

Product Specifications

- o Lightest, most compact junctional tourniquet on the market.
- o Easy to use and quick to apply.
- o Large area of effective pressure for greater reliability.
- o Provides stable and complete occlusion of blood flow to the lower extremities, upper extremities, or pelvis.
- o Can be applied at junctional sites (inguinal, axillary) or mid-abdomen.
- o Demonstrated ability to remain in place and effective during patient movement.
- o Can remain in place for up to four hours in junctional sites, one hour in mid-abdomen.
- o Stabilizes the pelvis in addition to stopping bleeding.
- o Similar hemostatic efficacy to Zone 3 REBOA1.
- o Lower training burden compared to REBOA procedure.



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