



# SUSPENSION TRAUMA STRAPS (1 PAIR)

## Rescue and Recovery

Allows the suspended user to release pressure on lower limbs to alleviate potential suspension trauma.

## Compact and Light-weight

Does not interfere with the users work space.

## Deployment and Operation

Easy and fool-proof.

**Suspension intolerance (trauma)**, also known as orthostatic intolerance or in medical terms 'pre-syncope', is a natural human reaction to being upright and immobile (e.g. if held in a vertical stretcher, or suspended inanimate in a harness). Blood pools in the legs potentially leading to unconsciousness. If the condition is allowed to develop unchecked, it could be fatal.

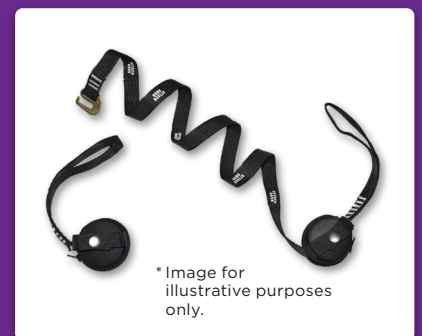
Although the condition is still being researched, it is recommended that certain measures be taken to reduce its effects or delay its onset. It appears to help if the person is suspended in a substantially horizontal position or with the knees elevated. Additional seat straps to enable a person to sit, or straps/stirrups designed to enable a person to transfer some of their weight to their legs, are available. These can be used to facilitate raising the knees, adopting a more horizontal position or leg action to maintain return circulation.

It is clear however, that an effective incident response plan is necessary to ensure that following an incident, the person can be removed from the suspended position as quickly as possible<sup>1</sup>.

References: AS/NZS 1891.4:2009, Appendix A " Suspension Intolerance (Trauma)



\* Image for illustrative purposes only.



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