Instructions For Use

Components: AH-Ankle Hitch, TL - Thigh Loop, P—Carbon Fibre Pole (Lower Thigh Strap pre-fitted to pole), LLS - Lower Leg Strap, UTS - Upper Thigh Strap

Step 1: Apply the ankle hitch around the ankle with the stirrup strap beneath the foot.

Step 2: Secure the ankle hitch with the 'hook and loop' strap.

Step 3: Tighten the stirrup by pulling on the green tab.

Step 4: Apply the Thigh Loop by unclipping the buckle, feeding the male part of the buckle behind the knee and slide up the leg.

Step 5: Clip the buckle together and tighten the strap so that the pole receptacle is positioned approximately at the patient's belt line. The strap should not be so tight as to restrict blood flow.

Step 6: Snap out the pole carefully to ensure that each joint is securely in place. NOTE: Hold the poles away from the joints being careful not to catch fingers.

Step 7: Lay the pole alongside the patient's leg with the dart at the foot end. Approximately one section of this pole should extend below the foot.

Step 8: The top end of the pole should now be sized against the receptacle. Unsnap sections of the pole as required and fold over, as shown (fig 12).

Step 9: Firmly insert both sections into the receptacle.

Step 10: Loosely apply the Lower Thigh Strap by feeding the strap under the knee and fastening with the 'hook and loop' material.
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Step 11: Fit the yellow tab over the dart at the foot end of the pole.

Step 12: Stabilise end of pole by resting against knee. Apply traction to the patient’s lower leg. Once the appropriate amount of traction has been applied, tension the traction strap by pulling on the red tab. The degree of tension should be in accordance with local protocols.

Step 13: Apply the Upper Thigh Strap by placing it underneath the knee and sliding up towards the top of the thigh. Secure the strap using the ‘hook and loop’ material.

Step 14: Adjust the Lower Thigh Strap as necessary. Ideally this should rest just above the patella.

Step 15: Place the Lower Leg Strap between the ankle hitch and mid-calf and fasten using the ‘hook and loop’ material.

The traction splint is now in position.

Check for distal pulse according to local procedure.

DESCRIPTION: The Prometheus Traction Splint is designed to be used on those patients with a suspected limb fracture. Proper use can decrease the pain and damage caused by the fracture.

INDICATIONS: The Prometheus Traction Splint is indicated for use on suspected limb fractures.

CONDITIONS OF USE: The Prometheus Traction Splint is a single use device. It is recommended that if the device is soiled with bodily fluids to discard as clinical waste.