**Traction Splint**

**Indications:**

* **Mid-third Femur fracture** 1

**Complete the Primary Survey** 2

**Complete the Secondary Survey 3**

Verify distal circulation, sensation and function

Apply cold, if appropriate

Ensure the patient is supine, with the injured leg in line with the body

Place Traction Splint beside the injured leg 4

Secure the thigh strap

Apply the ankle harness above the malleoli 5

**Apply traction 6**

Ensure adequate padding

Stabilize limb and splint by applying three elasticized straps

Reassess distal circulation, sensation and function

**Footnotes:**

1. The Traction Device can only be used on a suspected mid-third femur fracture in a stable patient. If the patient is in the “Load and Go” category, then the application of the Traction Device is not indicated.
2. Manually stabilize C-Spine and the suspected fractured leg. Apply oxygen and cover the patient with a blanket.
3. Complete the Secondary Survey and verify the patient has not degraded and entered the “Load and Go” category.
4. Place the head of the Traction Device in the correct position in the patients’ groin (paying particular attention if placing the Traction Device on a male patient). The traction pulley must be positioned directly under the foot on the affected leg.
5. The Ankle Harness must be securely attached above the bony protuberances at the sides of the ankle joint that project from the lower end of the tibia and fibula.
6. 10% of the patient’s body weight, to a maximum of 15 pounds (7kgs).