

Surgical (Trocar) Chest Drain

Step 1:

Silver trolley

large drape

- Cover silver trolley with drape

Step 2:

Open the following items and place into sterile field (on top of drape)

Sterile gown

sterile gloves

Chloraprep / antiseptic solution

Local Aesthetic (check with Dr regarding preference):

Lidocaine 1%, lidocaine 2% or Xylocaine 1% (in fridge)

(Keep this to one side)

10ml syringe

20ml syringe

green needle

blue needle

Disposable scalpel

Trochar – confirm with Dr what size they would like

Most commonly used are 24ch (blue) and 28ch (green)

Hand held suture size 0

Scissors

mayo scissors straight

Spencer wells artery forceps straight 20cm

Tegaderm dressing x2

STEP 3:

Set up chest drain bottle (PTO)

There are 2 types of chest drain bottle

Rocket Chest Drainage Bottle

Bottle and tubing are in 2 separate packets

Pour sterile water via the red port until the fluid reaches the fill line

Unscrew red cap

Drainage tube twists onto the red port with the end of tube being submerged in water.

Green port is for suction (should be closed if not using suction)

Thora-Seal Chest Drainage Unit

Tubing and bottle are in same kit

Attach quill to 50ml syringe, draw up 50ml sterile water

There is a small port on the top of the bottle, attach quill to this port

Fill the chamber to the fill line (approx 100ml)

