

Medical (Seldinger) Chest Drain

What you will need:

Silver trolley

one of the following: Rocket size 12Fg Seldinger
(check with Dr) Rocket size 16Fg Seldinger

Sterile Gloves

Chloraprep or antiseptic solution

Local Aesthetic (check with Dr regarding preference):

Lidocaine 1%, lidocaine 2% or Xylocaine 1% (in fridge)
(keep to one side)

Hand held suture size 0

Tegaderm

vygon syringe adapter

Chest drain bottle

1 bottle sterile water

50ml leur lock syringe (if using thora-seal bottle)

Quil (if using thora-seal bottle)

How to set up:

Open Rocket chest drain kit out onto trolley.

Then open out the following into the sterile field;

Sterile gloves

Chloraprep/antiseptic solution

Tegaderm

Fill the chest drain bottle, with sterile water, to the fill line, using a 50ml syringe.

Connect rocket chest drain to drainage tube using vygon syringe adapter

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)

