

Venous Access Port Protocol

Venous Access Port

Inserts into subclavian vein into the superior vena cava, basically a central line under the skin.

Accessing port

- Only access when a peripheral IV can not be obtained.
- Accessing port should be a sterile procedure.

Port Access Supplies Needed



- Huber Needle
- Betadine swabs or Chlorhexidine swabs
- Sterile syringe of normal saline
- Luer lock adapters
- Sterile gloves
- Mask
- Tegaderm

Access the port

- Set up supplies in a sterile fashion and don sterile gloves and mask.
- Flush the line / needle with saline. Note: if syringe is not sterile have your partner flush while you hold the needle and line.
- Clean the area with betadine or chlorhexidine with an 8-10 inch diameter.
- Palpate the port and stabilize with finger and thumb of non-dominant hand.
- Hold huber needle in dominant hand and insert at 90% angle into the port. Expect to feel a “hard stop” when the needle hits back of port. Don’t try to advance once you feel the “hard stop”.
- Withdraw on flush to check for blood return and then flush making sure there is no resistance.
- Secure using Tegaderm. Can stabilize with 4X4 gauze if need to.
- Attach fluids at least at KVO rate to keep port from clotting off.

Caution:

If port does not give blood return or does not flush easily, DO NOT USE IT. Start a peripheral IV.