PERCUTANEOUS SHEATH INTRODUCER (CORDIS/ARROW TRAUMA LINES)

LOCATION IN THE BAYS:



SIZES: 6FR 10CM OR 8FR 10 CM





SUPPLIES NEEDED:

- Correct size (6Fr. Or 8Fr.) Sheath/"Cordis" Kit
- Central Line Supplies box
 - Adapter
 - Sterile flushes
 - Chlorhexidine (one also comes in the sheath kit)
 - Sterile Probe cover for ultrasound
 - Transparent dressing
- Ultrasound

NURSING/MEDIC RESPONSIBILITIES:

- Provide kit for the provider
- Once kit is open, drop the sterile adapter into kit (if not planning to immediately connect for blood)
- Maintaining sterility, pour two 10mL flushes into the 20mL cartridge in the sheath kit



• **After insertion:** treat the line as a CVL. The open line may be directly connected to the Belmont or blood tubing. Once blood is no longer needed, place an adapter on the end to seal the line.

PLACEMENT SITES:

- Subclavian
- Femoral
 - Contraindicated with penetrating abdominal trauma d/t potential for vascular injury

BENEFITS OF A PERCUTANEOUS SHEATH/"CORDIS"

- ✓ Placed for patients with difficulty obtaining access
- ✓ A double or triple lumen can be "threaded" in its place for longer-term access.
- ✓ Can be connected directly to the Belmont or blood tubing
- ✓ Can pull blood off the line
- ✓ Large Bore for more rapid blood administration

