

Tips on Accessing, Assessing and Maintaining Implanted Ports with Non-Coring Huber Safety Needle

Reference – 6 ONC – ext 4660

Check with Patient to see if they have any information on their Port: a **Bard Port** (round) or a **Power Port** (triangular).



Order from: Central Distribution (1940 – SJH, 5304 – SJE req specific needle) or Par Excellence:

- Mini Loc Huber – Regular or double Port-a-Caths
- **Power Loc Huber Needle – for PowerPorts**
Must be used if needed for CT Scans

Miniloc and PowerLoc Huber needle lengths: ¾ inch, 1 inch and 1 ½ inch

- 1 inch is most commonly used length
- ¾ inch for a patient with a very thin walled chest
- 1 ½ inch is for patient with large chest wall where the port sits deep in the chest.

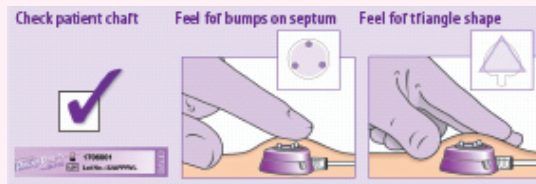
USE SMALLEST NEEDLE POSSIBLE THAT CAN DELIVER PRESCRIBED THERAPY YET TOUCHES THE BOTTOM OF THE PORT



- **Prepare Huber needle** by attaching a CLC2000 to tubing and flush tubing and needle with an attached prefilled NS Syringe keeping needle sterile.

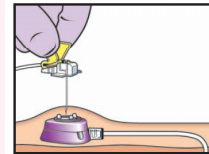
Open Chloraprep and don sterile gloves

Palpate port site and locate septum – PowerPorts are triangular with three palpable bumps on each corner, Regular ports are round and may be a double port.



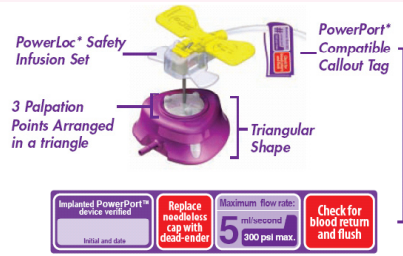
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Cleanse the site with Chloraprep for 30 seconds using a back and forth motion.



Relocate port by palpation and immobilization with your nondominant hand.

Insert the huber needle: Grasp colored wings of the miniloc or Power Loc needle and needle with syringe with syringe attached, perpendicular to the septum and push firmly through the skin until needle contacts back of port.



Aspirate for Blood return confirms placement then Flush with 10ml NS. **Remove syringe then clamp. Attach a CLC 2000 or IV tubing.**

Biopatch applied blue side up with Bioclusive dsq applied (2X2 gauze if bleeding), label with date and initials.

PowerPort: apply purple label to Power Loc tubing.

Document: Nurse's Notes/MAR

Change needle, biopatch and CLC2000 q7days or earlier if wet or loose. New port dsq are to be changed in 24h if gauze used. If allergic to biopatch and only sorbaview or tegaderm is used change q3day.

Flush Accessed port lines q8hrs with 10ml NS.

After Blood, Blood Draws, and TPN use 20ml NS.

Assess each shift – ensure that CLC2000 is on the end of Huber and not indented.

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Deaccessing the Portacath Needle (MiniLoc Huber Needle)

- Flush port with 10 ml of NS then 500 units Heparin (5ml of 100units/ml).
- Take off syringe, close clamp. Flush 2nd port if present
- Clean hands and don gloves
- Remove old dressing
- Don Sterile Gloves
- Stabilize the port by securely holding the finger tabs down and firmly pull the wings up until you hear or feel the click and visualize an orange dot. Dispose in a sharps container.
- Apply pressure if site bleeds
- Apply 2x2 or bandaid
- Document in NN and Note Heparin flush on MAR

Routine Maintenance of Deaccessed Portacath

Flush device with 500 units (5ml of 100 units/ml) q4weeks

Flushing Central Lines, PICCS, Portacaths

PICCS, Power PICCS, deep lines, accessed ports that do not have fluid continuously infusing are to be flushed q8hrs with 5-10ml of NS

All Central line lumens will have CLC2000 Positive pressure adapters attached to them

CLC2000 can remain on for 7days – document changes
Ensure these are not indented

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Checklist for Identifying and Accessing the PowerPort Implanted Port for Contrast Injection

1. Confirm the presence of a Power Port™ Device

- Check Patient's Chart for Device Identification Sticker – new placement
- Palpate the Port of Triangular Shape
- Palpate Port for Three Palpation Points
- Ask the Patient for PowerPort™ device ID or other Identifying Items

2. Access the port, confirm blood return and flush

- Access with Power Loc* Huber Needle in Accordance with Policy – with purple label
- Check for Patency by confirming blood return
- Flush Port with 10ml sterile normal saline in Accordance with Policy

3. Do not power inject for a CT scan unless a Power Port™ device has been verified by at least two of four requirements from Step 1.

- Affix the sticker enclosed with the Power Loc Package for CT to see