



Performing Chemotherapy Take Down Electronic Pump

For additional education please contact your agency for assistance
<https://www.youtube.com/watch?v=B7CIMCL7duM>



Four Steps for Performing Infusions:

- 1 Practice good hand-washing
- 2 Prepare supplies
- 3 Disconnect and flush
- 4 De-access port

STEP 1: PRACTICE GOOD HAND-WASHING

- Always remember to **WASH YOUR HANDS** for a full 20 seconds.

STEP 2: PREPARE SUPPLIES

- Check through the carry bag to be certain your infusion is complete. If it is not, wait a little longer or contact your pharmacy. The pump will beep when 5 mL of chemo are left in the bag. Select “acknowledge” to clear the alarm.
- WASH HANDS.**
- Clean workspace with cleaning solution (alcohol/sanitizing wipes or Lysol + paper towels). **WASH HANDS.**
- Gather supplies: 2 pairs chemo gloves; chemo gown; 1 clear hazard zip lock and 1 large hazard bag; 4 alcohol pads; 1 saline syringe; chemo sharps container; 1 regular trash bag. **WASH HANDS.**
- Prepare supplies: Unwrap saline and remove bubbles. All other supplies should be within easy reach.
- Have a trash bag ready for your regular garbage disposal.

STEP 3: DISCONNECT AND FLUSH

- WASH HANDS.** Put on your chemo gown and two pairs of gloves. The inner gloves should fit under the gown sleeve. The outer gloves should fit over the gown cuffs and cover the gown sleeve.
- Remove the pump and chemo bag from carry bag. Stop the pump and power the pump down.
- Remove the cassette and discard it in chemo sharps container. Remove your outer layer of gloves.
- Scrub the hub and attach the saline syringe to the blue end cap. Flush the line with saline in pulsatile fashion. Do the same with a heparin flush if your nurse has told you to. Dispose of the used syringes in the garbage.

STEP 4: DE-ACCESS PORT

- Expose the insertion site of the needle by removing the dressing. Be careful not to move the needle.
- Anchor the port with two fingers of one hand. Either pinch the wings together or pull the needle straight out to remove.
- Remove gown and gloves. Be careful not to send chemo particles into the air.
- Place the gown and gloves in a clear zip lock bag and seal closed.
- Place the zip lock bag in larger hazard bag and seal with zip tie. Store this in an out-of-the-way location.
- WASH HANDS.**