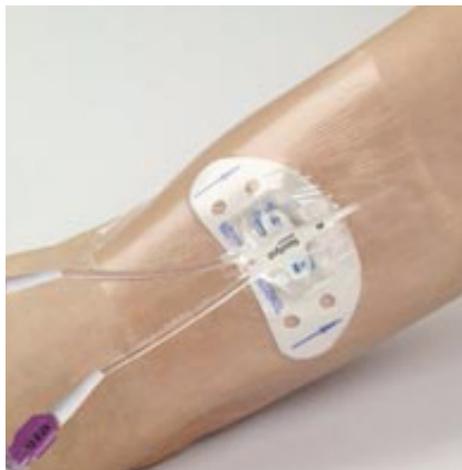


Disconnecting Your Elastomeric Infusor™ from your PICC

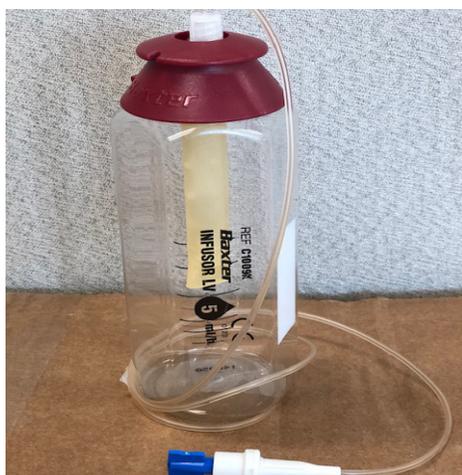


PICC Line

The Elastomeric Infusor™ which is sometimes called “baby bottle” contains a type of chemotherapy called fluorouracil or 5FU for short.

This medication is cytotoxic (causes destruction of cells in our body). Please refer to ***Safe Management of Chemotherapy in the Home*** (located in your spill kit) for more information on keeping yourself and others safe when handling cytotoxic medications.

It is not possible to flush your own PICC line. You will need a family member or friend to do this for you. It is recommended that the same family member or friend help you with all your infusor disconnections.



Elastomeric Infusor

Follow the instructions below to safely disconnect the elastomeric infusor and flush the PICC line.

Treatment location: _____

Name and phone number of cancer doctor and nurse: _____

Length of time Elastomeric Infusor™ will be connected: _____

When to disconnect your Infusor™ pump



At your connection appointment, your nurse will tell you the date and time your infusion is expected to be finished.

You know your infusor is finished when the balloon is empty (deflated). For more information please see your **Patient Guide: Baxter Elastomeric Devices** booklet. This booklet is located in your spill kit.

The pump is empty when the balloon is deflated

Getting ready to disconnect the pump



Pick a work area in your home or personal space (kitchen table or bathroom counter) and clean area with soap and water or disinfecting wipes.

Wash your hands with soap and water for at least 20 seconds (including your palms, back of each hand, between fingers, thumbs and under nails) and dry your hands using a clean towel.

You can also clean your hands with an alcohol-based hand sanitizer instead of soap. Rub your hands together for at least 20 seconds and let them completely dry.

Gather supplies from your disconnection kit

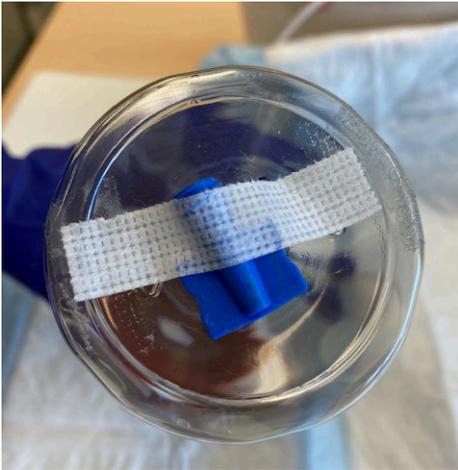


- 2 - Blue plastic-backed pad (if only 1 blue plastic-backed pad is available, use a clean hand towel to lay out your disconnect supplies). The blue plastic-backed pad is to be used when disconnecting and flushing the line.
- 1 - pair nitrile chemotherapy-resistant gloves
- 4 - Alcohol swabs
- Gauze
- 2 – 10 ml pre-filled Normal Saline syringe
- 1 – spare injection cap
- 1 – spare “dead end” cap to be placed on elastomeric infusor if blue wingtip cap is not taped to the bottom of elastomeric infusor
- 1 - Medium-sized zip sealable plastic chemotherapy bag

Preparing your disconnect work area

1. Unfold the blue pad with the plastic side down on your work area and set up your supplies (use a clean towel if only 1 blue pad available in disconnection kit). This includes taking normal saline syringes out of the packaging.
2. Open the plastic bag that your **used** infusor, blue pads, alcohol swabs, normal saline, and syringes will be put into.
3. Put on your protective nitrile chemotherapy gloves.

Disconnecting the bottle



1. Remove the blue-winged cap from the bottom of your bottle and place it on your blue pad with the other supplies. If the blue-winged tip cap is not taped to the bottom of the elastomeric pump use the “dead end” cap that is located in your disconnection kit.
2. Carefully remove the tape that is holding the elastomeric infusor tubing to your skin. Be careful not to remove the dressing covering your PICC.
3. Place gauze and the blue pad under the connection of the elastomeric infusor and the PICC line. This will help catch any droplets.
4. Unscrew the white end on the elastomeric pump from the end of your PICC line, leaving the injection cap in place.
5. Screw the blue-winged (or “dead end” cap if the blue cap is not taped to the bottom of elastomeric infusor) cap onto the end of the elastomeric infusor tubing. This will prevent any remaining chemotherapy from leaking out of the elastomeric pump.





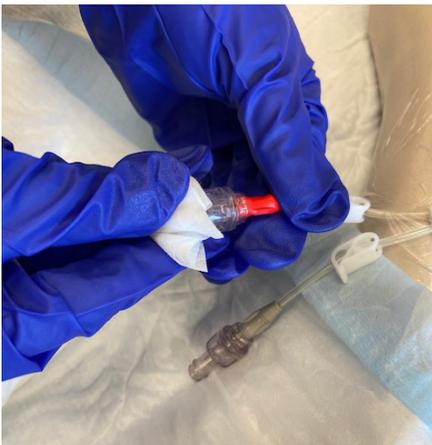
Injection cap removed.
Replace with new injection cap.

Injection cap in place.
No action required.

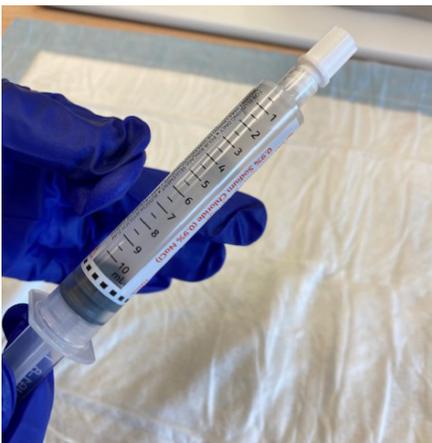
If you have accidentally removed the clear injection cap then open the spare injection cap and cleanse with alcohol pad then screw onto the end of the line. Lines must not be left open.

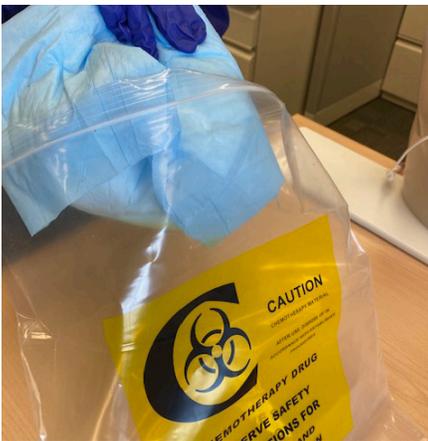
6. Place the empty infusor and used gauze on the blue plastic-backed pad away from clean supplies.
7. Check your PICC line to ensure that you have a clear plastic injection cap on your line and that the end of the line is not open.

Flushing your PICC line



1. Open 2 alcohol pads and clean the clear cap for 30 seconds and let it dry (do not blow on the area to speed drying).
2. Pick up the normal saline syringe with the tip facing up.
3. Tap the syringe with your finger until the air bubbles go to the top.
4. Remove the syringe cap and slowly push on the plunger until all the air bubbles are removed. A small amount of normal saline may come out of the tip of the syringe.
5. Do not touch the tip of the syringe to anything (cloths, table, etc.) or it will become contaminated.





6. If the tip does touch anything re-clean with the two alcohol swabs.
7. Attach the saline syringe to the injection cap. This is done by pushing the end of the syringe into the injection cap and twisting the syringe clockwise. To remove empty syringe twist counter- clockwise.
8. Push in 20 mL (2 x 10 mL syringe) using a push / pause method.
9. **IF YOU CANNOT PUSH THE SALINE IN EASILY, DO NOT FORCE IT**
 - Check to ensure that the syringe is twisted on correctly (the connection between syringe and PICC should appear straight)
 - If the connection is OK and there is still resistance remove the syringe and call your Cancer Team (numbers listed on 1st page)
10. Place the used syringes on your blue pad.
11. Wrap everything in the blue pad and place it in a clear plastic chemotherapy bag.
12. Bring the plastic bag containing your disconnected pump and used supplies back to the Cancer Centre on your next visit for disposal. **DO NOT DISCARD IN THE GARBAGE.**