

# Disconnecting Your Elastomeric Infusor™ from Your Tunnelled CVAD (Central Venous Access Device)



Treatment — Systemic

## Important Information

**My Cancer  
Doctor  
(Oncologist):** -----

**Medication in  
my pump:** -----

**Colour of the top  
of my pump:** -----

**My locking  
solution:**

Normal Saline

Heparin

This is important when you are  
flushing the line

**Phone number  
to call if I am  
not able to flush  
the line:** -----

You may also want to check these books for information  
about your central line or your pump.

Ask your care team for copies if you don't already have  
them, or look online at [www.cancercarealberta.ca](http://www.cancercarealberta.ca).



Your Elastomeric  
Ambulatory Infusor  
(Baxter Infusor™)



Your Tunnelled CVAD  
(Central Venous  
Access Device)

## Table of Contents

When to disconnect the Infusor™ .....	3
Get ready to disconnect the pump .....	3
Gather supplies from your disconnect kit .....	4
Prepare your supplies .....	5
Disconnect the pump .....	5
Flush your line .....	8

## When to disconnect the Infusor™

- At the end of your chemotherapy appointment, the nurse will tell you the date and time your pump will finish.
- You will know the pump is finished when the balloon inside the pump is empty (deflated). For more information, see **Your Elastomeric Ambulatory Infusor (Baxter Infusor™)** booklet.



Empty Pump

## Get ready to disconnect the pump

1. Clean your work area with liquid soap and water or disinfecting wipes.



2. Clean your hands using soap or hand sanitizer.

- » **Wash your hands with soap and water** for 1 minute and dry your hands with a clean towel.

Soap and water is best to use:

- when your hands look or feel dirty
- after you use the bathroom



-- or --

- » **Use an alcohol-based hand sanitizer.** The sanitizer should have 60% to 95% alcohol in it to work best. Rub your hands together for at least 15 seconds. Let them dry completely.

Hand sanitizer is best to use when:

- your hands do not look or feel dirty
- water and soap are not available



## Gather supplies from your disconnect kit

You will need

- 2 plastic bags
- 2 antiseptic swabs
- 1 pair of nitrile gloves (latex-free)
- 2 syringes prefilled with 10 mL saline
- If you are using heparin, you also need 1 syringe prefilled with 5 mL heparin



## Prepare your supplies

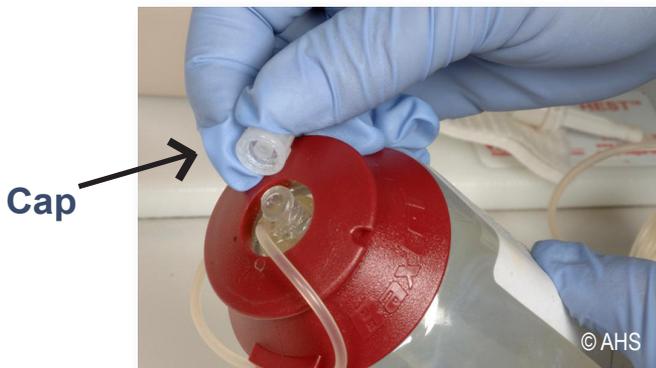
1. Unfold the pad with the plastic side down on work area and set up your supplies.
2. Open your plastic bags.

## Disconnect the pump

1. Put on your nitrile gloves.
2. Clamp your line closed
3. Remove the clear bandage from the white sensor.



4. Remove the cap on top of the pump by twisting to the left and put the cap in a plastic bag.



5. Place the gauze under the white sensor and the tunnelled CVAD cap.



6. Grasp the white sensor and twist to the left holding on to the clear cap.  
If your line has more than one lumen (end), you will need to keep the one you disconnected from the pump separate so you can flush it.



7. Take the white sensor and twist into the top of the pump.



- Place the pump into the plastic bag. Put the bagged pump into the large plastic bag provided. Do not seal the bag yet.



**Keep the used pump and line out of reach from children and pets.**

**Do not put the pump in your garbage.**

Put your pump, tubing, gloves, and used supplies in the plastic bag provided and return it to your nearest cancer centre, as directed by your nurse, for disposal.

## Flush your line

1. Hold the tunnelled CVAD line that you disconnected from the pump and clean the end cap with an antiseptic swab. Let it dry completely.
2. Hold the saline syringe with the tip facing up. Tap the syringe with your finger until bubbles go to the top.



3. Push on the plunger until you hear a click.
4. Remove the cap and press the plunger until all air bubbles are removed. A small amount of saline may come out of the tip.



5. Do not touch the tip of the syringe to anything (clothes or table for example), or it will be contaminated.
6. If the end cap of your tunnelled line touches something, swab the tip again with an antiseptic swab.
7. Attach the saline syringe and twist to the right.

## Try to flush the line.

8. Unclamp the line that you are going to flush.
9. Push in 1 full syringe of 10 mL saline. Use the push/pause method your nurse showed you.



**If you cannot push the fluid in easily, do not force it. Instead:**

- Clamp the line and remove the syringe.
- Call the phone number on page 1 of this booklet.

**Finish flushing and lock the line. Use the instructions that match the locking solution you have been given** (see page 1 of this booklet):

My locking solution is **Normal Saline**:

10. Repeat steps 2 to 7 (page 8) for the second syringe of 10 mL **saline**.
11. Attach the second syringe of 10 mL **saline** by twisting it to the right. Push in most of the fluid using the push/pause method. **Clamp the line just before the second syringe is empty.**
12. Remove the saline syringe by twisting it to the left.
13. Your line is now “locked”.
14. Place the gauze in the large plastic bag along with the gloves and used supplies and seal it.
15. Remember to wash your hands after you are done.

My locking solution is **Heparin**:

10. Prepare the second syringe of 10 mL saline by repeating steps 2 to 7 (page 8).

11. Attach the second syringe of 10 mL **saline** by twisting it to the right. Push in all of the fluid using the push/pause method.
12. Remove the saline syringe by twisting it to the left.
13. Repeat steps 2 to 7 (page 8) for the syringe of 5 mL **heparin**.
14. Attach the **heparin** syringe by twisting it to the right.
15. Push in most of the heparin. **Clamp the line just before the syringe is empty.**
16. Remove the heparin syringe by twisting it to the left.
17. Your line is now "locked".
18. Place the gauze in the large plastic bag along with the gloves and used supplies and seal it.
19. Remember to wash your hands after you are done.

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The information is to be updated every 3 years, or as new clinical evidence emerges. If there are any concerns or updates with this information, please email [cancerpatienteducation@ahs.ca](mailto:cancerpatienteducation@ahs.ca).

You can find this booklet and other resources at [www.cancercarealberta.ca](http://www.cancercarealberta.ca)

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**Leading care through compassion, courage, learning and discovery**