



## **Disconnecting Your Elastomeric Infusor™ from an Implanted Venous Access Device (IVAD)**

Community Oncology Clinics  
InfusorTM Home Discontinuation Program  
Community Oncology Clinics  
Outpatient Clinics

**Need help?**

Please call your Oncology Clinic with any questions or concerns at the number/s provided.

My Oncology Clinic phone number: \_\_\_\_\_

After hours:

If the Infusor™ is leaking or has burst, go to your nearest Emergency Room.

**When to discontinue**

It is best to discontinue the Infusor™ during clinic hours in case you need to contact us with any questions you may have.

Discontinue the Infusor™ on: \_\_\_\_\_ at \_\_\_\_\_ hr

## How to Disconnect Your Elastomeric Infusor™ from an Implanted Venous Access Device (IVAD)

At the end of your chemotherapy appointment, we tell you the date and approximate time your Infusor™ will be finished. The Infusor™ is finished when the balloon inside the Infusor™ is empty (deflated).

### Get Ready

1. Gather your supplies:
  - 2 Ziploc bags
  - 1 pair of blue nitrile gloves
  - 2 syringes (10mL) prefilled with Normal Saline (Sodium Chloride 0.9%)
  - 1 syringe (12mL) prefilled with 5cc of heparin (10u/mL)
  - 4 alcohol swabs (70%)
  - Band-Aid
  - 1 2x2 gauze
  - 1 sharps container with cytotoxic sticker
  - 1 blue pad

Your nurse will give you the supplies needed to remove your Infusor™.
2. Use paper towel to clean your work area with rubbing alcohol.
3. Clean your hands.
  - Wash hands using liquid soap.
  - Rub all surfaces thoroughly.
  - Dry with a clean towel.

To clean your work surface, you just need to supply:

  - bottle of rubbing alcohol
  - paper towel
4. Unfold the blue pad (plastic side down).  
Place pad on your workspace and set up supplies.

5. Prepare the 2 saline syringes:

- Open the package and remove syringe.
- Hold the syringe with tip up.
- Push on the plunger until you hear a popping sound.
- Loosen the cap slightly but don't remove it.
- Push the plunger until you see a drop of fluid at the tip.
- Tighten the cap.
- Repeat for second syringe.

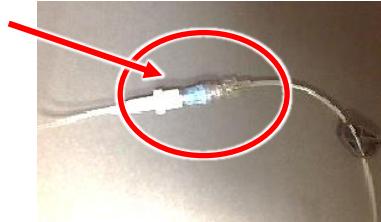


6. Place the sharps container nearby with the lid open.

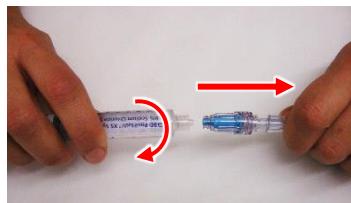
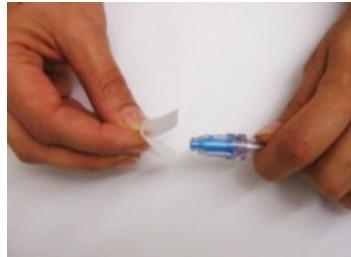


## Disconnect the Infusor™

1. Put on the gloves.
2. Remove tape from white flow restrictor.
3. Using 1 alcohol swab, thoroughly clean around the connection between the white flow restrictor and the central line cap.  
Allow to dry.
4. Disconnect the Infusor™.
  - Firmly hold the central line cap.
  - Disconnect the Infusor™ by twisting in a counter clockwise motion. Do not touch the end of the cap.
  - Place Infusor™ on the blue pad.  
(Make sure the central line cap stays in place.)
5. Clean the central line cap.
  - Firmly hold the central line cap.
  - Using 1 alcohol swab, clean the cap for thirty (30) seconds.
  - Let it dry.
  - Make sure nothing touches the cleaned end.
6. Immediately connect a saline syringe to the central line cap.
  - Firmly hold the central line cap.
  - Push and twist the syringe clockwise into the cap.
7. Push the plunger with a 'push/pause motion' until you have flushed with 10mLs of saline.



Central Line Cap



8. Disconnect the syringe.

- Firmly hold the central line cap.
- Remove the syringe from the cap by twisting counter clockwise until the syringe separates from the cap.



9. Repeat the steps 6 to 8 with second syringe.

10. Clean the central line cap as you did in Step 5.

11. Put heparin into the central line.

- Firmly hold the central line cap, without touching the end of the cap.
- Connect the heparin syringe.
- Push in 5mL of heparin using the 'push/pause motion'.
- Remove syringe



12. Remove the see-through bandage:

- Hold the IVAD needle steady using your other hand.
- Start at a corner of the bandage.
- Pull the bandage upward while continuing to hold the IVAD needle in place as you pull the bandage off.



13. Remove the needle from the IVAD.

- Hold the base of the IVAD firmly with your other hand.
- Take hold of the top 'clip'.
- Quickly and firmly pull the 'clip' up until it won't go any farther.
- Remove the needle and place into the sharps container.
- Using a 2x2 gauze, put gentle pressure over the IVAD.
- Remove the gauze and put a Band-Aid over the area.



14. Close the lid on the sharps container.

Keep out of reach of children and pets.

Once your sharps container is full, return it to the Oncology Clinic for safe disposal.



15. Seal the Infusor™ container.

- Remove the cap on the top of the Infusor™.
- Insert white flow restrictor end into screw cap on top of the Infusor™.



16. Put the Infusor™ and all used supplies into 1 Ziploc bag.

17. Remove your gloves and add them to the first Ziploc bag.

18. Seal the Ziploc bag. Put this bag into the second Ziploc bag. Seal the second bag.

19. Return the Ziploc bag to the Oncology Clinic for safe disposal.



20. Clean your work surface with soap and water.

21. Wash your hands.



Adapted with permission from

- BCCA: CHEMOTHERAPEUTIC DRUGS, ADMINISTRATION OF: Patient Teaching Standard – Discontinuing an Infusor™ from a PICC at Home; Patient Teaching Standard – Discontinuing an Infusor™ from an IVAD at Home
- Fraser Health Community IV Therapy Program

[www.fraserhealth.ca](http://www.fraserhealth.ca)

This information does not replace the advice given to you by your healthcare provider.

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To order: [patienteduc.fraserhealth.ca](http://patienteduc.fraserhealth.ca)

