

R.S. McLaughlin Durham Regional Cancer Centre

Systemic Therapy Treatment with an Infusor® Bottle

This handout offers information on receiving systemic therapy treatment with an Infusor® bottle device. It is important you know how the Infusor® bottle works and how to look after it.

What is an Infusor® bottle?

An Infusor® bottle is a lightweight plastic bottle with plastic tubing attached. Inside the bottle is a balloon that contains your systemic therapy medication.

How does it work?

When the tubing is connected to your intravenous line (PORT or PICC line) the balloon deflates. This lets the medication move **slowly** through the tubing to your intravenous line. No batteries or pumps are needed for this to work. The infusion may be prescribed to run over a 24-hour period or for up to 8 days.

The Infusor® bottle works best if it is kept at the level of your waist. It should be carried in the waist pouch you were given. It will run in any position (upside down or sideways).

It is important you:

- Check the balloon at least twice daily to see it is **deflating slowly** (see the picture of the Infusor® bottle on the back of this page). This will show you how much of the medication you are to get).
- Keep the Infusor® bottle in its carrying pouch where it won't fall out.
- Check that all of the clamps are open and the tubing is not kinked or twisted.

What you need to do when you have a bath

You can have bath (not a shower) while you are wearing the Infusor® bottle. Keep your PORT or PICC site dry. Keep the Infusor® bottle in the waist pouch. Put it in a plastic bag and set it outside your bathtub. Do not disconnect or stop the Infusor® bottle while you are in the bathtub.

What you need to do if there is a leak or spill from the Infusor® bottle:

Systemic therapy medication can be harmful to you if it is not handled in the right way. You will need the spill kit you were given at your first systemic therapy treatment appointment.

- Do not disconnect the tubing.
- Close the clamp.
- Put the blue absorbent pad over the leak. Put the Infusor® Bottle inside a plastic bag and close up the bag.
- Follow the directions on the handout in the spill kit: "Safety at Home If You Have a Systemic Therapy Treatment Spill".
- Call your visiting nurse. If you are not being seen by a visiting nurse, call the Systemic Therapy Suite at 905-576-8711 extension 34030. The Systemic Therapy Suite at the cancer centre is open Monday to Friday from 8 am to 5:30 pm. It is closed on weekends and holidays.

 After 5:30 pm, go to the Emergency Department at the hospital closest to you if it is not possible to go to Lakeridge Health. A nurse in the emergency department will look at the infusion site and Infusor® bottle.

It is important to have a Spill Kit with you at all times while you have the infusion running.

What happens when you have received all of the medication in the Infusor® bottle?

You will be given an appointment to be disconnected from the Infusor® bottle.

If your Infusor® bottle finishes more than 8 hours before it should be:

- 1. If Monday to Friday from 8 am to 5:30pm, call the Systemic Therapy Suite at 905-576-8711 extension 34030 (Monday to Friday from 8 am to 5:30 pm).
- 2. If after 5:30 pm and before 8 am from Monday to Friday or on a weekend/holiday, contact CareChart Digital Health.

Talk to a nurse using one of these options:

- Call the after-hours telephone line at 1-877-681-3057.
- Request a video call by going to www.carechart.ca.
- Use the CareChart Digital Health App. This App is available to download for iOS or Android devices.

Picture of Infusor® bottle



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