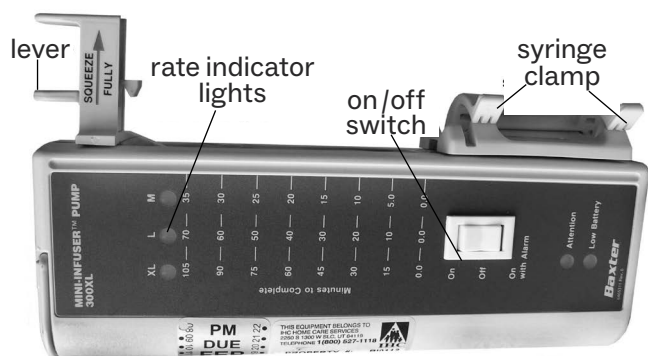


How to give medicine with a mini-infuser syringe pump

Your doctor ordered a medicine that you will give in your IV line using a **mini-infuser syringe pump**. You will also need to **flush** your IV line to keep it from clotting. Your nurse will teach you to give your medicine and flush your line safely. Follow your nurse's instructions carefully. Unless your nurse tells you otherwise, you can throw away all used supplies in the regular trash.

Mini-infuser syringe pump



My medications

Medication: _____

Schedule: _____

S.A.S. Flush

Saline: _____ mL

Administer medication

Saline: _____ mL

S.A.S.H Flush

Saline: _____ mL

Administer medication

Saline: _____ mL

Heparin: _____ mL

Getting ready

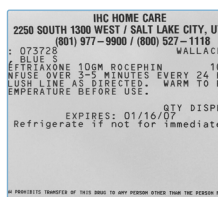
1 | Clean your hands with cleansing solution:

- **Rub** your hands vigorously until they are dry.
- **Clean** your hands each time you work with your IV.



2 | Check the medication label:

- **Verify** each label has your name and dose, and the medicine is not expired.
- **Call** your nurse or pharmacist and do not use the medication if the label is incorrect.



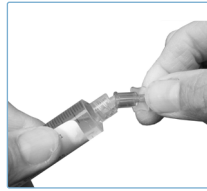
3 | Lay out your supplies:

- Mini-infuser syringe pump.
- Syringe with medicine. Warm to room temperature if refrigerated.
- IV tubing.
- Flush syringes (2 for saline and 1 for heparin, if needed).
- Sterile wipes and an alcohol disinfectant cap.

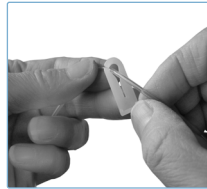


Preparing your medicine syringe

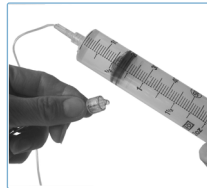
- 1 | **Attach** the tubing to the syringe.



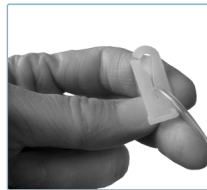
- 2 | **Open** the tubing clamp.



- 3 | **Prime** the IV tubing. Press the syringe plunger to fill the tubing. Loosen the cap if it won't flow.

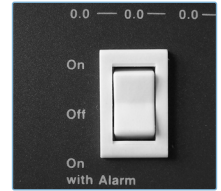


- 4 | **Close** the clamp and recap the tubing.



Loading the syringe into the pump

- 1 | **Confirm** the pump is turned OFF.

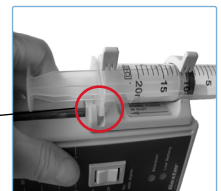


- 2 | **Firmly squeeze** the lever. Slide the pusher to end of the track.



- 3 | **Raise** the syringe clamp.

- Position the syringe flange horizontally in the groove.
- Release the clamp so it holds onto the syringe.

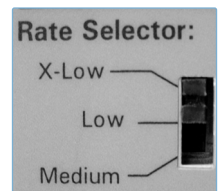


- 4 | **Firmly squeeze** the lever. Slide the pusher to the syringe plunger and then release it.



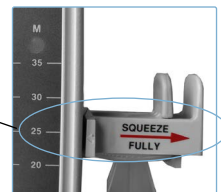
- 5 | **Confirm** the pump settings.

- 6 | **Check** the rate switch. Verify the rate switch on the back of the pump matches the medicine label.

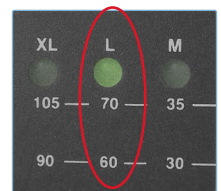


☐ X-Low ☐ Low ☐ Medium

- 7 | **Check the estimated infusion time.** The red arrow on the front of the pump will line up with the amount of time the medicine will run.



- 8 | **Verify the blinking light.** When the pump is started, a light will blink in the column matching the selected rate.



How to flush your IV line

Flush with saline following the instructions below:

- 1** | Remove the alcohol disinfectant cap and throw it away.



- 2** | **Attach** the syringe firmly to the IV needleless connector using a push and twist motion.*



- 3** | **Open** the clamp.



- 4** | **Inject** the solution.



- 5** | **Close** the clamp.



- 6** | **Remove and discard** the syringe.



- 7** | **Attach** a new alcohol disinfectant cap after the final flush.



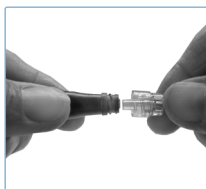
* If the needleless connector touches anything, **CLEAN IT** with a sterile wipe for 15 seconds. Before connecting anything to the needleless connector, look for particles. If seen, wipe them away with an alcohol wipe.

Administer your medication

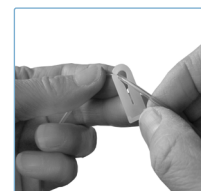
- 1** | **Scrub** the needleless connector with a sterile wipe for 15 seconds if it has touched anything.



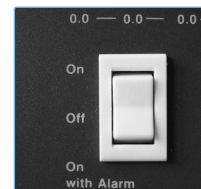
- 2** | **Attach** the pump tubing firmly to the needleless connector.



- 3** | **Ensure** the IV line clamp is open.



- 4** | **Turn** on the pump. Verify the light is flashing.
The medicine will infuse for about _____ minutes.



After your infusion

- 1 | **Clean** your hands with cleansing solution.



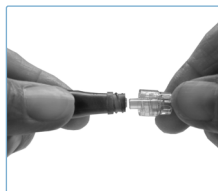
- 2 | **Close** the tubing clamp and turn off the pump.



- 3 | **Remove** the syringe from the pump.



- 4 | **Disconnect** the tubing from your IV line.



Flush your IV line

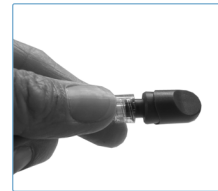
Follow the instructions on **page 3**.

- Flush with saline.
- Flush with heparin if instructed to do so.
- Throw away the empty device in the regular trash.

Reuse the tubing

Tubing may be reused for up to 24 hours. Follow the steps below to reuse your tubing. Throw away your tubing after 24 hours.

- 1 | **Protect** the end of the tubing with a new alcohol cap.



- 2 | **Leave** the tubing attached to the empty syringe until the next dose.

With your next infusion, remove your old syringe from the tubing and connect your new syringe. Reprime the tubing if necessary.



Need help or have questions?

Nurse: _____

Phone number: _____

Intermountain Homecare & Hospice:
385-887-6000 or 800-527-1118

Content created and approved by Intermountain Homecare & Hospice

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