

Arizona Home Care/Patient Care Infusion Pharmacy

Sapphire Pump Patient Teaching Tool



1. Wash hands thoroughly.
2. Prepare a clean working area by laying down a paper towel or cleaning the working area with alcohol or cleansing wipes.
3. Gather supplies on clean work area.

Supplies:

2 – 10 ml Normal Saline Flushes

1 - 5ml Heparin in a 10 ml syringe (if your IV requires heparin)

4 or more alcohol swabs

Bag of Medication

Sapphire pump IV tubing

- If medication is kept in refrigerator, remove it 30 min prior to infusion time.

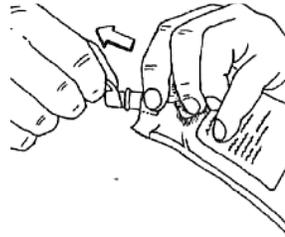
- Check medication bag for correct patient name, medication, dose, and expiration date.
- If **ANY** of the information is incorrect, **STOP** and call Arizona Home Care. (602) 252-5000.

4. Wash hands for 30-60 seconds with antimicrobial soap.

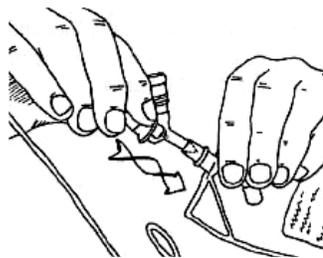


5. Open tubing package.

6. Remove tab that covers the medication bag opening.



7. Spike tubing into bag of medication without touching the spike. This is sterile. Hang on pole.



← **DO NOT
TOUCH
SPIKE.**

THIS IS STERILE.

Your pump will be set to the ordered programmed before arriving to your home.

Your medication/IV fluid is _____

Volume to be infused (VTBI) _____ Rate/Hours _____

Time to start/stop _____

Tubing to be changed:

_____ With each new bag

_____ On Monday and Thursday

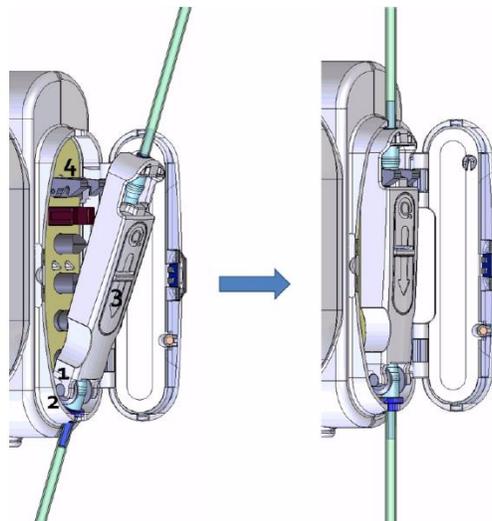
Inserting Cassette

Open the Safety Door on the side of the pump by using your thumb on the grooves and pulling outwards.



Have the tubing positioned so the arrow is pointing down to the bottom of the pump.

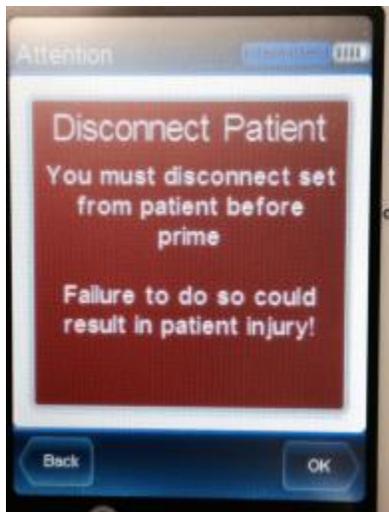
Attach the bottom of the cassette at an angle so the U shaped cut outs fit on the rods at the lower end of the pump inside the door.



Snap in the cassette to the top so it is secured with the two metal latches and close the door.

Turn on the pump using the **ON/OFF** button at the right corner of the pump. Hold down long enough until you see the screen flash and then release.

From the options at the bottom of the screen, press the **PRIME** button. A red alert box will appear on the screen to **Disconnect Patient**, press the **OK** button once you have confirmed that the tubing is not connected to yourself/patient and it will automatically start to prime the tubing.



Once the tubing is primed so the fluid at the end of the tubing, press **PRIME FINISHED**.

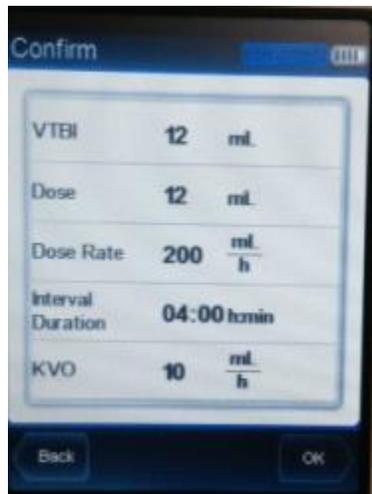
Follow the SASH or SAS flushing method per attached document.

Remove sterile cap off the end of the tubing and connect to your/the patient's cap.

Touch **REPEAT LAST INFUSION**.



Confirm settings and touch **OK**. Press the **Start** bar to initiate the infusion.



While the pump is running, in the window it will show you the rate, volume left to be infused, how much has been given (VI), the total amount the pump is set to give (total and time left before the infusion is complete).



10 minutes before the infusion is complete, you will receive a message that the infusion is near end. Press **OK** to go back to the main screen. When the infusion is complete, press **OK**. Then on the next screen press **QUIT**.

____ Infusion is complete and press the **ON/OFF** button to turn the pump off. Disconnect IV tubing and follow SASH instructions.

____ Infusion is to continue and bag needs to be change using the same IV tubing. Change bag and press **Repeat Last Infusion**. Confirm settings by pressing **OK** and press **START** to begin infusion.

Troubleshooting pump alarms

Air alarm – touch **PRIME**, disconnect from patient, and then touch **OK**. When complete, touch **Finish Prime**. Touch **OK**. Reconnect to patient and touch the **CONTINUE** button to restart infusion.

Down stream occlusion – check for bent tubing or closed clamps. Pump will attempt to restart the pump. If not clear, it will pause the infusion. Check again for clamps or bent tubing. Once cleared, push the **CONTINUE** button on the screen.

Battery Low – plug AC adaptor into the bottom of the pump and connect to outlet. It will take about 4 hours for the pump to charge.

Patient Lock Out – pressed instead of Screen Lock out – press lock out bat at the bottom of the screen, enter code 8880 and press ok.