



## IV ADMINISTRATION USING AN ELASTOMERIC PUMP

See instructional video by clicking link below.

<https://www.landmarkinfusion.com/elastomeric-pump-administration-video>

### GETTING STARTED

- Remove medication from refrigerator a few hours prior to use to ensure your medication is at room temperature. NEVER speed the warming process by heating the medication.
- Use a clean work area.
- Clean your hands thoroughly.

### GATHER YOUR SUPPLIES

- SASH mat guide
- Medication Ball
- Flush syringes: Saline (white cap), Heparin (yellow or blue cap)
- Orange swab cap
- Alcohol Wipes
- Trash container

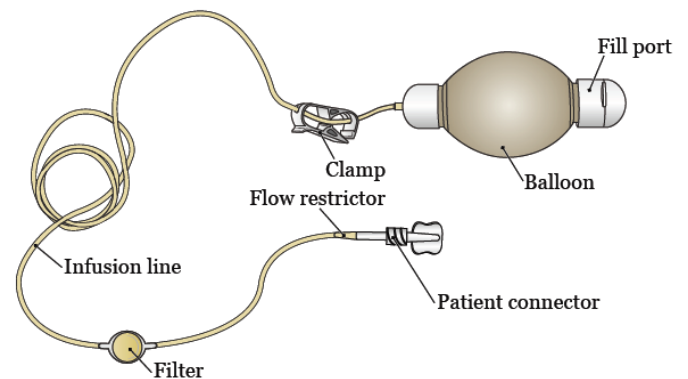
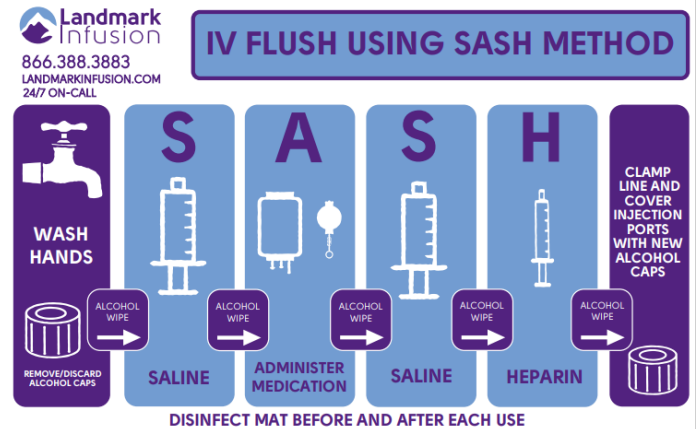
### INSPECT THE MEDICATION BALL

- Check label on medication ball.
- Verify Correct name of patient, correct name of medication.
- Review discard date of medication.
- Medication ball should be free of cracks or leaks. Call pharmacy for problems with medication ball or incorrect label information.

### INFUSE MEDICATION VIA SASH PROCEDURE AS DETAILED BELOW:

#### 1. Flush your IV line with saline (S)

- If applicable, release the clamp on your IV catheter and/or extension.
- Remove alcohol cap from the end of your IV catheter.
- Scrub the needleless connector on your IV catheter with an alcohol wipe for at least 15 seconds and allow to air dry.
- Remove the protective cap from the saline flush syringe. DO NOT touch the syringe tip after removing the cap. Push out air and few drops of excess solution by holding syringe with the tip facing the ceiling and pushing the plunger up.
- Attach the saline flush syringe to the needleless connector on your IV catheter using a push and clockwise twisting motion until secured together.



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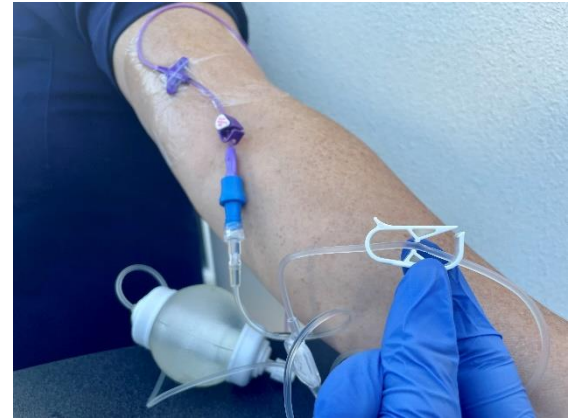
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- Flush your IV catheter using a “push/pause” method.
- Remove and discard the saline flush syringe in a trash container.
- IF resistance is met when trying to flush, verify clamp is open. IF resistance is still met, call your nurse.

## 2. Administer Medication (A)

- Scrub the needleless connector on your IV catheter with an alcohol wipe for at least 15 seconds and allow to air dry.
- Remove the protective cap from the medication tubing.
- Attach the medication tubing firmly to the needleless connector on your IV catheter using a push and clockwise twisting motion until secured together.
- Open the clamp on the medication tubing. Check medication label to see how long medication will run.
- When the medication ball is completely deflated, close the clamp on the medication tubing and disconnect from IV catheter. Discard medication ball in a trash container.
- If after 30 minutes you see no deflating of the device, please recheck to ensure all clamps are open. If this is not successful, please contact your nurse.



## 3. Flush your IV line with saline (S)

- Follow step 1 above starting at the third bullet point.

## 4. Flush your line with heparin (H)

- Follow step 1 above starting at the third bullet point, using heparin rather than saline.
- Attach orange swab cap if indicated.
- Close the clamp on your IV catheter and/or IV extension set, if indicated.



### **\*IF YOU HAVE TWO PORTS ON YOUR IV CATHETER...**

- *Make sure you flush each port at least once daily.*
  - *OPTION 1: If you have multiple doses of medication per day, you can use one port for your first dose and use the other port for later doses.*
  - *OPTION 2: Complete (SH) portion of (SASH) procedure on un-used IV catheter port by flushing with saline and then heparin as indicated above.*

### **\*\*IF YOU PLAN TO INFUSE TWO MEDICATIONS BACK-TO-BACK...**

- *Make sure you flush in between each medication with saline and end your infusion with a heparin flush.*
  - *Use (SASASH) procedure as indicated above by flushing line with saline, administering medication #1, flushing line with saline, administering medication #2, flushing line with saline and then flushing line with heparin.*

### **\*\*\*IF YOUR MEDICATION IS CONTINUOUS...**

- *You do not need to flush with heparin, you only need to flush with one saline syringe between each medicine ball.*
  - *Rather than (SASH), you would follow (SASAS...).*

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