Home Infusion
Elastomeric IV Pump Administration (SASH)

Supplies Needed:
• 2 Saline syringes (sodium chloride)
• 1 Heparin syringe
• 4 Alcohol prep pads
• 1 Medication Ball (Elastomeric Pump)

Wash Hands: with soap and water for 40-60 seconds (sing Happy Birthday) and dry with paper towels.

(S) Step 1: Saline Flush
1. Remove cap from Saline syringe.
2. Remove air from syringe by pulling back on plunger, then pushing forward on until all air is removed.
3. Scrub the end of the PICC line with an alcohol prep pad for 15 seconds.
4. Twist the syringe onto the end of the IV line.
5. Open the clamp on the catheter and flush with 10 ml of Saline (sodium chloride).
6. Remove the Saline syringe from the end of the IV line.

(A) Step 2: Administer the Medication
1. Scrub the end of the PICC or Implanted Port Line with an alcohol prep pad for 15 seconds.
2. Remove the cap on the Elastomeric Pump IV tubing. Unclamp the tubing on the medicine ball (Elastomeric Pump) to ensure there is no air in the line and that it works properly.
3. Attach the Elastomeric IV tubing to your IV line and infuse the medication as directed.

(S) Step 3: Saline Flush
1. Disconnect medication tubing/syringe from the end of IV line, then repeat Step 1 above.

(H) Step 4: Heparin Flush
1. Remove cap from Heparin syringe.
2. Remove air from syringe by pulling back on plunger, then pushing forward until all air is removed.
3. Scrub the end of the IV line with an alcohol pad for 10-15 seconds. Twist the Heparin syringe onto the end of the IV line.
4. Flush the catheter with 5 ml of Heparin. Remove the Heparin syringe from the end of the IV line and clamp after flushing is completed.
Reminders:

- If you meet resistance flushing (hard to flush), make sure all clamps are open. Do NOT force a flush.
- Double Lumen: Flush any unused lumen with **10 ml of Saline**, followed by **5 ml of Heparin** every day, unless otherwise instructed. This makes sure the line remains unclogged or ‘patent’.
- Call your Home Health Nurse or Froedtert & MCW Home Infusion at **262-532-5124** with any questions or concerns.
- Take the next dose out of the refrigerator for **4-8 hours** before you plan to infuse. This will let it warm up before you use it.
  - If you DON’T let the solution warm up your infusion time may be longer.
  - If you FORGET to take your medicine ball out of the refrigerator, it is still OK to infuse.
  - Do NOT heat the medicine ball in a microwave oven, direct sunlight, or any other heat source. This can damage the device or drug.

These apply only if the box is checked

- **BioFlo PICC**-these do NOT require a Heparin flush. Flush with **10 ml of saline** before and after medication administration. When not in use, BIOFLO PICC lines would be flushed weekly with **20 ml of saline** or as directed by your provider.

- **Implanted Ports**-flush with **10 ml of Saline** followed by **5 ml of 10 units/ml of Heparin** after each use medication administration. ***If implanted port is to be de-accessed, it would be flushed with **20 ml of Saline** followed by **5 ml of Heparin 100 units/ml** once a month.***