



# Performing Home Infusions with a Dial-a-Flow Device

<https://www.youtube.com/watch?v=Jb6Fjw1n8Lc&feature=youtu.be>  
For additional education please contact your agency for assistance

## Four Steps for Performing Infusions:

Practice good hand-washing **1**    Prepare supplies **2**    Prepare IV line **3**    Start and stop infusion **4**

### STEP 1: PRACTICE GOOD HAND-WASHING

- Always remember to **WASH YOUR HANDS** for a full 20 seconds when instructed.

### STEP 2: PREPARE SUPPLIES

- Remove your medication from the refrigerator before the infusion so that it can get to room temperature.
- Check your medication to confirm it has your name, the right dose, and the medication has not expired. **WASH HANDS.**
- Clean workspace & SASH mat with cleaning solution (alcohol/sanitizing wipes or Lysol + paper towels). **WASH HANDS.**
- Gather the following supplies and arrange **above** your SASH mat: 4-5 alcohol pads; 2 prefilled saline syringes; 1 prefilled heparin syringe (if ordered); Medication; medication orders; 1 dial-a-flow tubing; 1 IV Pole. **WASH HANDS.**
- Unwrap supplies (syringes, medication bag and tubing) and place in the correct location **on top** of your SASH mat. Do not unwrap the red cap yet. Keep it **above** the “A” on your SASH mat. Raise your IV pole as high as it goes.
- Remove any air bubbles from syringes and inspect the medication bag for leaks, damage or discoloration. Remove any paper tabs from the dial-a-flow tubing and keep the clamp on the dial-a-flow tubing closed.
- Spike the bags: Turn the dial on your tubing to “open.” Insert the spike into the medication bag. **WASH HANDS.**
- Prime the tubing: Hang the medication bag on the IV pole. Squeeze the drip chamber until it fills halfway. Open the dial-a-flow tubing clamp to allow the medication to run through (prime) until it drips out the end. Close the clamp.

### STEP 3: PREPARE IV LINE

- WASH HANDS.** ‘Scrub the hub’ = clean the end cap (hub) by wrapping an alcohol pad over & around the hub for 15 sec.
- Flush your IV line with saline (“pulse flush”). Remove empty saline syringe from the IV line. **WASH HANDS.**
- Double-check the three questions across the top of your SASH mat. Scrub the hub with a NEW alcohol pad.
- Connect your dial-a-flow tubing to the hub of your IV line using a “push and twist” motion.

### STEP 4: START AND STOP INFUSION

- Make sure 1) the dial matches the rate on your orders and 2) your IV pole is fully extended.
- Open the clamps on your IV line and dial-a-flow tubing to allow your medication to infuse. Your infusion is complete when the medication bag is empty and the drip chamber is less than half-full.
- WASH HANDS** Close the clamp on the dial-a-flow tubing. Remove the tubing from the IV line. Your tubing can be reused for 24 hours. If you are reusing the tubing, use the red cap to cap the line and hang the empty bag and tubing on the IV pole. Discard of the bag and tubing in the trash if it has been n24 hours or no additional infusions within 24 hours.
- WASH HANDS.** ‘Scrub the hub’ of your IV line with a NEW alcohol pad for at least 15 seconds.
- Flush your IV line with saline (“pulse flush”). Remove empty saline syringe from the IV line.
- If you are not using heparin, close the clamp on your IV line. **WASH HANDS.**
- If you are using heparin, ‘scrub the hub’ with a new alcohol pad, flush your IV line with heparin (“pulse flush”). Remove the empty heparin syringe from the IV line. Close the clamp on your IV line. **WASH HANDS.**