



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

<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; Medication kit (2 bags); medication orders; 2 set of dial-a-flow tubing; 1 IV Pole, 1 trash bag. **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, Repeat.

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 to stop the infusion. Disconnect the dial-a-flow tubing from the IV line. Discard the bag and tubing in the trash.
- Repeat step 4 from the top to infuse the second bag.
- 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 ordered heparin, repeat the flushing with the Heparin. Close the clamp on your IV line. **WASH HANDS.**