



Performing Home Infusions with an Elastomeric (Eclipse) Device

https://www.youtube.com/watch?v=rJl8xurPJdl&feature=emb_logo

For additional education please contact your agency for assistance



Use Phone Camera
to View Video

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 wipes; 2 prefilled saline syringes; 1 prefilled heparin syringe (if ordered); 1 medication-filled eclipse ball; medication orders. **WASH HANDS.**
- Unwrap supplies (syringes, eclipse ball and tubing) and place in the correct location **on top** of your SASH mat.
- Remove any air bubbles from syringes and inspect the eclipse ball for leaks, damage or discoloration.
- Remove any paper tabs from the eclipse ball tubing and keep the clamp on the eclipse ball tubing closed.

STEP 3: PREPARE IV LINE

- WASH HANDS.** “Scrub the hub” = clean the end cap (hub) by wrapping an alcohol square 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 square.
- Connect your eclipse ball tubing to the hub of your IV line using a “push and twist” motion.

STEP 4: START AND STOP INFUSION

- Open the clamps on your IV line and eclipse ball tubing to allow your medication to infuse.
- You will know your infusion is complete when no bulges are present in the inner column of the ball. The balloon inside the ball will deflate. **WASH HANDS.**
- Close the clamp on the eclipse ball tubing to stop the infusion. Remove eclipse ball tubing from the IV line.
- ‘Scrub the hub’ of your IV line with a NEW alcohol square 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, 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.**