



# Performing Home Infusions with an Electronic Pump Device

[https://www.youtube.com/watch?time\\_continue=3&v=0im2OWCjM\\_g&feature=emb\\_l](https://www.youtube.com/watch?time_continue=3&v=0im2OWCjM_g&feature=emb_l)

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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. Check for correct med, dose, patient, expiration. **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; 1 medication bag with attached IV tubing; medication orders; 1 electronic pump; 1 carrier pouch.
- WASH HANDS.** Unwrap supplies (syringes, medication bag, IV tubing) & place in correct location **on top** of SASH mat.
- Remove any air bubbles from syringes and inspect the medication bag for leaks, damage or discoloration.
- Bag Change Only:** If your pump is ready for a bag change and is still infusing, push the “Stop/Start” button to stop the infusion followed by “Yes”. Hold the “Power” switch down until the pump turns off. Remove pump and empty medication bag from the carrying pouch. Unscrew the medication tubing from your IV line. Remove the cassette from the pump and discard used bag and cassette in the trash.
- WASH HANDS**

### STEP 3: PREPARE DRUG & IV LINE

- Power on pump and load new cassette snugly to the pump. Open slide clamps.
- 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.**
- Scrub the hub with a NEW alcohol pad.
- Connect your pump tubing to the hub of your IV line using a “push and twist” motion.

### STEP 4: START AND STOP INFUSION

- Check your settings with the pump as prompted. Start the Infusion
- Stop the infusion, Power pump off, and remove cassette
- Scrub the hub, flush with saline and heparin if indicated.
- WASH HANDS.**