# Icon of iv dripFour Steps for Performing Infusions:



Performing Home Infusions with an

Elastomeric (Eclipse) Device

### Use this teach sheet to walk you through your infusions. Check with your home infusion nurse to see if any steps do not apply to you.

# PRACTICE GOOD HAND-WASHING 2- PREPARE SUPPLIES 3- PREPARE IV LINE 4 START AND STOP INFUSION

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| 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. Ask your nurse how long in advance you should remove your medicine: \_\_\_\_\_\_\_\_\_\_\_\_ hours. |
| Check your medication to confirm it has your name, the right dose, and the medication has not expired. WASH HANDS. |
| Clean workspace & SAS/H mat with cleaning solution and paper towels, alcohol pads, or sanitizing wipes. WASH HANDS. |
| Gather the following supplies and arrange above your SAS/H mat: 4-5 alcohol wipes; 2 saline syringes; 1 prefilled heparin syringe (if prescribed); 1 medication ball; medication orders. WASH HANDS. |
| Unwrap supplies (syringes, medication ball and tubing) and place in the correct location on top of your SAS/H mat. |
| Inspect the medication ball for leaks, damage or discoloration. |
| Remove any paper tabs from the medication 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. Allow to dry. |
| Remove air bubbles from the syringe. 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 SAS/H mat. Scrub the hub with a NEW alcohol square. |
| Connect your medication 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 medication 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 medication ball tubing to stop the infusion. Remove medication ball tubing from the IV line. |
| Remove any air bubbles from the syringe. ‘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. |

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