

**1-800-862-2731**

**Administration of IV Push Medication**

Drug Name : \_\_\_\_\_

Volume & Rate: \_\_\_\_\_

Schedule: \_\_\_\_\_

**FLUSHING:**

Saline

Drug

Saline

Heparin

**Key Points:**

1. Always wash your hands with an antibacterial soap or antiseptic hand gel before any procedure for 15 seconds. Do not touch anything dirty, such as your clothes, glasses or skin after washing your hands. If you do, rewash them.
2. Remove your medication from the refrigerator at least 2 hours before using. Check the label for your name, the correct medication and dosage and expiration date. If the information does not match, contact HomeMed immediately.
3. Check the syringes for leaks, expiration dates and floating materials. If these occur, set aside and use another. Notify HomeMed.
4. Work at a comfortable pace. The risk of contamination increases if you rush.

**Supplies:**

- (1) Prefilled Medication syringe
  - (1) Prefilled heparin flush syringe (remove from package)
  - (2) Prefilled saline flush syringes (remove from package)
  - (4) Blunt needles
  - (4) Alcohol wipes
- Household disinfectant or alcohol  
Antibacterial soap  
Paper towel

**Wash your  
hands**

**Procedure:**

1. Place a trash can next to your work area.
2. Wash your hands by first wetting your hands and wrists under running water. Scrub vigorously with antibacterial soap for 15 seconds. Work lather between fingers, under nails, over the palms and back of hands. Rinse hands well by keeping your hands up with fingers pointing up towards the ceiling so that the dirty water runs toward your elbows. Dry your hands with a

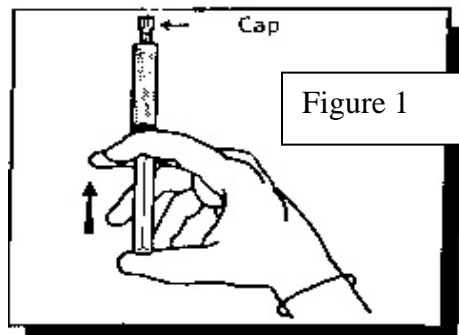


clean paper towel from tips of fingers down. Turn off the faucet with the paper towel.

3. Gather your supplies and place in a corner of your work area.
4. Place a clean paper towel on your work surface or clean it with a household cleaner. Let the area air dry.
5. Place the supplies on your clean work area.

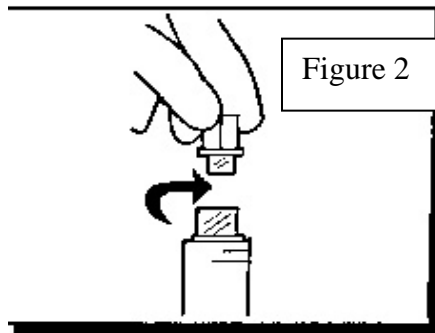
### PREPARING YOUR HEPARIN LOCK & SALINE SYRINGES

1. Hold the prefilled heparin syringe upward (figure 1).
2. **Do not remove the cap.** Press on the plunger (figure 1). **DO NOT** pull back on the plunger.
3. Remove the protective cap from the end of the prefilled heparin syringe (figure 2).

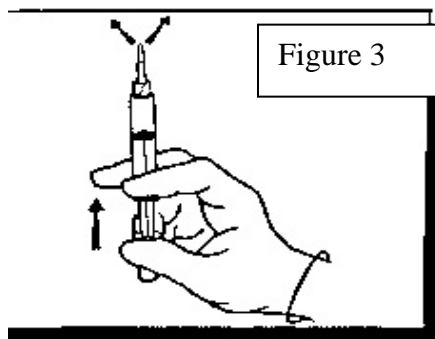


4. Attach a blunt needle to the syringe by:

Twisting the green cap off the blunt needle. Attach the needle to the syringe by turning the needle clockwise. Do not remove the gray cap that protects the blunt needle.



5. Hold the syringe with the needle pointing upward. If bubbles appear, gently tap the sides of the syringe. The bubbles will rise to the top of the syringe.
6. Push the plunger to remove all the air out of the syringe (figure 3).
7. Prepare your 2 saline syringes by repeating steps 1 through 6.



## PREPARING YOUR MEDICATION

1. Take the prefilled medication syringe. Remove the protective cap from the end of the syringe by twisting cap off. Attach the blunt needle to the medication syringe by: twisting the green cap off the blunt needle. Attach the needle to the syringe by turning the needle clockwise. Medication syringe should have \_\_\_\_\_mLs.

## STARTING YOUR MEDICATION

1. Unclamp your catheter.
2. **Vigorously** scrub the end of the cap on your catheter with an alcohol wipe.
3. Remove the gray protective covering from the blunt needle of your **saline** syringe.
4. Insert the blunt needle of the saline syringe into the catheter cap and inject the saline solution with a pumping action. When you have completed the 5 mL saline flush, remove the needle and syringe from your catheter.
5. Remove the protective covering from the blunt needle of your medication syringe.
6. Insert the medication syringe into the catheter cap.
7. Push on the syringe plunger and inject \_\_\_\_\_ mLs every 60 seconds.

## STOPPING YOUR MEDICATION

1. After you have injected all your medication, remove the medication syringe.
2. **Vigorously** scrub the end of the cap on your catheter with an alcohol wipe.
3. Insert the blunt needle of the **saline** syringe into the catheter cap and inject the saline solution with a pumping action. . When you have completed the 5 mL saline flush, remove the needle and syringe from your catheter.
4. **Vigorously** scrub the end of the cap of your catheter with an alcohol wipe.
5. Remove the protective covering from the blunt needle of your **heparin** syringe.
6. Insert the blunt needle of the heparin flush syringe into the catheter cap and inject the heparin solution with a pumping action. When 0.5 mL remains in the syringe, gently push forward on the syringe plunger while clamping the catheter (“Pump-pump-push and clamp”).
7. Dispose of the used syringes in your sharps container.



## FAST FACTS



### **Catheter flushing:**

Flush with 5 mL of saline  
 Inject medication  
 Flush with 5 mL of saline  
 Flush with 5 mL of heparin

### **Organize yourself!**

Remove medication syringe from refrigerator 2 hours before using

Wash your hands

Attach blunt needles to 2 saline 1 heparin & your medication syringes

Flush catheter with saline

Push medication:  
 \_\_\_\_mL every 60 seconds

Flush catheter with saline

Flush catheter with heparin

### **Resource numbers:**

Call HomeMed if you have questions or if the instructions are unclear to you. Our 24 hour number is:



**1-800-862-2731**

### **If you wish to use an antiseptic hand lotion or gel:**

Do **NOT** use if your hands are visibly soiled or have body fluids (such as blood) on them

Off-brand hand gels can be less expensive

Always check the label for the gel or lotion to contain either ethyl alcohol (ethanol), normal propyl alcohol (n-propyl) or isopropyl alcohol in concentrations between 60-90%