



## **ADMINISTERING MEDICATION VIA ELASTOMERIC DEVICE**

### **SUPPLIES:**

- Elastomeric device containing medication (if refrigerated, remove ahead of time to allow medication to reach room temperature)
- (2) Sodium Chloride syringes
- (1) Heparin syringe (if required)
- Alcohol wipes

### **PROCEDURE:**

1. Gather supplies and equipment. Clean work area.
2. Perform hand hygiene.
3. Prepare flushes as instructed by your nurse.
4. Disinfect catheter injection cap with alcohol wipe, using vigorous friction for 30 seconds and let air dry for 60 seconds.
5. Connect Sodium Chloride filled syringe to injection cap, maintaining asepsis.
6. Flush catheter with Sodium Chloride as directed by your nurse then disconnect syringe.
7. Disinfect catheter injection cap with alcohol wipe, using vigorous friction for 30 seconds and let air dry for 60 seconds.
8. Remove cap from tubing on elastomeric device and connect IV tubing to injection cap.
9. Administer medication. To start the infusion, open the clamp on the tubing. If the tubing is crimped, gently massage tubing to allow fluid to flow freely.
10. Place the pump in a stationary location (carrying pouch, clip or pocket) while medication is infusing. The balloon inside the elastomeric device will deflate as the medication is infused.

### **END OF INFUSION:**

1. Your infusion is complete when the infusion time has passed and the balloon inside the elastomeric device appears empty.



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2. Close the clamp on the tubing and disconnect the IV tubing from the injection cap.
3. Disinfect catheter injection cap with alcohol wipe, using vigorous friction for 30 seconds and let air dry for 60 seconds.
4. Connect Sodium Chloride filled syringe to injection cap, maintaining asepsis and flush IV catheter.
5. Disinfect catheter injection cap with alcohol wipe, using vigorous friction for 30 seconds and let air dry for 60 seconds.
6. Clean the injection cap on the end of your catheter with an alcohol wipe vigorously for 30 seconds and air dry for 60 seconds.
7. Connect Heparin filled syringe to injection cap, maintaining asepsis.
8. Flush catheter with Heparin (if required) as directed by your nurse then disconnect syringe.
9. Discard used supplies, including elastomeric device, in appropriate receptacles as directed.
10. Perform hand hygiene.

**PRECAUTIONS:**

- If the medication in the elastomeric device has not reached room temperature, the cold fluid may result in a longer infusion time.
- Do not use the elastomeric device while bathing, showering, swimming, or any activity which would cause the device to get wet.
- Do not attempt to warm the elastomeric device in the microwave, oven or warm water.

**SASH FLUSH PROCEDURE:**

- S** Sodium Chloride \_\_\_ ml
- A** Administer medication as instructed by your nurse
- S** Sodium Chloride \_\_\_ ml
- H** Heparin \_\_\_ ml (if required)