

7-01-030

*HYQVIA CONTINUOUS SUBCUTANEOUS INFUSION VIA CADD PRIZM PUMP*

## **HYQVIA CONTINUOUS SUBCUTANEOUS INFUSION** **VIA CADD PRIZM PUMP**

### **SUPPLIES:**

- IV Start kit including tape and transparent dressing
- Hi Flo Sub Q infusion set 24g
- CADD Prizm high-volume tubing (tubing change as directed by your nurse)
- CADD Prizm pump
- 9 volt battery
- 30 cc syringe with 18 gauge needle
- Blue Clave Injection Cap
- Gravity fill set with vented spike
- Pooling bag
- Sodium Chloride syringe
- Alcohol wipes
- Sharps container

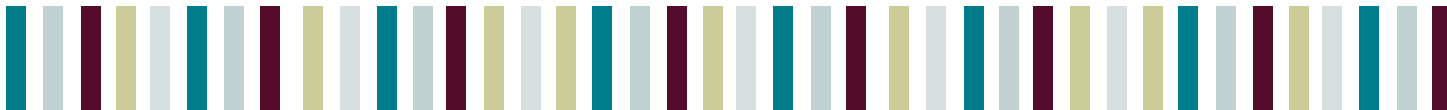
### **PROCEDURE:**

1. Gather supplies and equipment. Place on a clean work area.
2. Wash hands thoroughly.
3. Inspect medication vials. Do not shake vials.

### **PREPARING “HY”**

4. Open the cap on the dual-vial units. Prepare each vial of HY by cleansing stopper on top with alcohol wipes then let air dry.
5. Attach injection cap to the end of the Sub Q (subcutaneous) set.
6. Withdraw “HY” (small vial) using 30 cc syringe as instructed by your nurse.
7. Close the clamp on the Sub Q set. Clean the injection cap on the end of the set with an alcohol wipe vigorously for 30 seconds. Attach the syringe of “HY” to the injection cap and unclamp the Sub Q set. Prime the Sub Q set until the medication reaches the needled hub.

**DO NOT LET THE “HY” DRIP FROM THE END.** Set aside.



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## **PREPARING “IG”**

8. Open the cap on the dual-vial units. Prepare each vial of HY by cleansing stopper on top with alcohol wipes then let air dry.
9. Close the clamps on the gravity fill set.
10. Remove the protective cover from the spike on the gravity fill set. Insert the spike into the IG vial. Invert the IG vial and open the vent spike. Continue to hold the IG vial in the inverted position. Unclamp the gravity fill set/tubing and transfer the IG into the pooling bag as instructed by your nurse.
11. When the IG has transferred to the pooling bag completely, close the clamp on the gravity fill set and detach. Remove the gravity fill set and cover the opening with the white cap provided in the package. Snap clamps at the pooling bag to secure.

## **PREPARING PUMP**

12. Remove CADD Prizm tubing from package. Remove the blue Flow Stop device from the top of the cassette by pulling the blue tab up. (This will prevent unintended gravity flow).
13. Remove protective tab from entry port of medication bag.
14. Remove cover from spike on tubing and insert spike into medication bag using a pushing-twisting motion. **DO NOT TOUCH SPIKE.**
15. Insert 9 volt battery into pump. Pump will go through an automatic review. Screen will display pre-programmed settings. Listen for sequence of beeps. Display screen will read **“Press NEXT to advance”**.
16. Use coin to lock new tubing/administration set to CADD Prizm pump as instructed by your nurse. Pump screen will display **“Administration set attached, Press NEXT to continue”**.
17. Open clamp on tubing. Press **NEXT** on screen to advance to next display.
18. Display screen will read **“Reservoir Volume”**. Press **ENTER**. This resets the pump and must be done with each new bag.
19. Display screen will read **“Prime Tubing.”** Press **“Y”** (YES). Hold keypad down until tubing is fully primed. This step may need to be repeated to ensure tubing has been cleared of all air.  
**NOTE: If “PRIME” does not appear on the display screen, it can be accessed by pressing the “OPTIONS” menu key.**



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20. Display screen will read “**Continue Priming?**” If tubing is fully primed, press “**N**” (No).
21. Display screen will read “**Start the pump?**” Press “**N**” (No).

## **PREPARING SUB Q SITE**

22. Select an appropriate subcutaneous site. Appropriate insertion sites include the middle to upper abdomen above the umbilicus and thigh. Avoid bony prominences and areas that are scarred, inflamed or infected. Rotate sites with each infusion. When using multiple subcutaneous sites, the needles are to be anchored on opposite sides of the body.
23. Cleanse site with chloraprep using a back-and-forth friction scrub for approximately 30 seconds. Allow the site to dry thoroughly. **DO NOT BLOT SOLUTION DRY.**
24. Carefully remove the protective cover from the needle set that has ‘HY’ syringe attached.

**NOTE: THE EXPOSED NEEDLE IS STERILE. DO NOT TOUCH IT OR ALLOW IT TO TOUCH ANY UNSTERILE SURFACE.**

25. Pinch the skin between your thumb and forefinger at the site you selected. Using a swift darting motion, insert the needle at a 90 degree angle into the skin fold and secure with adhesive tape until placement is confirmed.
26. Check for a blood return by gently pulling back on “HY” syringe. If there is a blood return, remove the Sub Q needle and discard in sharps container then repeat steps 21 through 24. If no blood return is noted, secure the Sub Q needle with the transparent dressing provided.
27. Secure the excess tubing to the abdomen or thigh using adhesive tape.

## **TO ADMINISTER “HY”**

28. Gently infuse the “HY” at a rate of 1 to 2 ml per minute per infusion site, as instructed by your nurse. For example: Infusing 15 ml of “HY” should take approximately 7.5-15 minutes for a 30 gram dose of HYQVIA.
29. When the “HY” has completely infused, remove the syringe but do not remove the subcutaneous needle from your infusion site(s).

## **TO ADMINISTER “IG”**



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30. Attach the Sub Q set to the pump tubing. Unclamp tubing.
31. Start pump by pressing **STOP/START** keypad. Display screen will read **“Start the pump?”** Press **“Y”** (YES). Pump will go through automatic review then the green light in upper right corner of pump will blink. Display screen will read **“RUNNING”**. Fluid delivery will begin.

**AT COMPLETION OF INFUSION:**

1. Wash hands.
2. Disconnect tubing and pump from injection cap and discard.
3. Clean the injection cap on the end of your catheter with an alcohol wipe vigorously for 30 seconds then flush your catheter with Sodium Chloride as instructed by your nurse.

**TO REMOVE NEEDLE:**

1. Wash hands.
2. Gently remove transparent dressing while securing subcutaneous needle with your free hand.
3. Remove needle from the subcutaneous site. Discard the needle into the sharps container.
4. Cover the injection spot with a gauze pad. You may apply direct pressure, but avoid rubbing the site.