

# Arizona Home Care/Patient Care Infusion

## 602-252-5000

### GIVING A MEDICATION WITH DIAL-A-FLO TUBING Patient Education Tool

#### Supplies:

- 2 - 10 ml Normal Saline Flushes
- 1 - 5ml Heparin in a 10 ml syringe (if your IV requires heparin)
- 4 or more alcohol swabs
- 1 - Red Caps
- Bag of Medication
- Dial-a-flow tubing

**New tubing is needed for each day.** Can reuse tubing if you are giving the medication more than one time during the day. If you are on more than one type of medication, a separate tubing is to be designated for each medication.

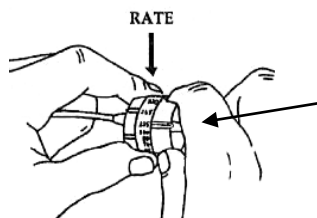
#### Setting up supplies:

1. Wash hands thoroughly for approximately 30-60 seconds with soap.
2. Prepare a clean working area by laying down a paper towel or cleaning the working area with alcohol or cleansing wipes.
3. Gather supplies on clean work area.
4. If your medication requires to be refrigerated, remove it from refrigerator 30 minutes prior to dose schedule and lay on clean work area.
5. For medication that needs to be activated prior to infusing, do this just before the dose schedule (see additional handout on how to mix bag).
6. Check medication bag label for the correct patient name, medication ordered, dose, and expiration date. If any of the information is incorrect, STOP and call Arizona Home Care.
7. Check medication bag for any discoloration, particles, or leaks. Should you see any of these, STOP and call Arizona Home Care.



#### Before giving medication:

1. Wash hands for 30-60 seconds with antimicrobial soap.
2. Open tubing package and close white clamp.



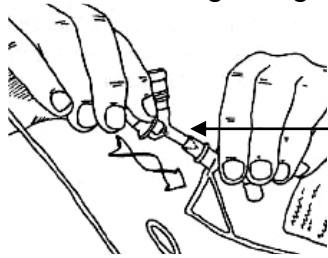
Turn dial to set rate at 250.

3. Remove tab that cover the medication bag opening. This is usually a white or blue cover with a tab attached that you can pull.



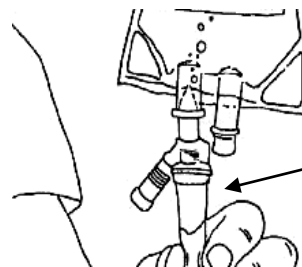
4. Take cover off of the dial-a-flow tubing spike being careful to not touch the spike because this is sterile. Should you accidentally touch this end, throw tubing away and start with a new tubing.

5. Push spike into the bag using a pushing and twisting motion until it is fully into the bag opening.



**DO NOT TOUCH SPIKE. THIS IS STERILE**

6. Hang bag on pole.



Drip Chamber

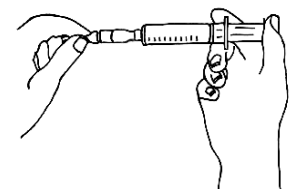
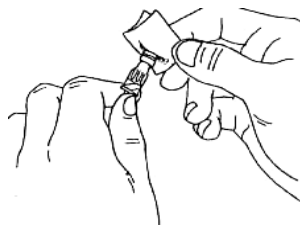
7. Squeeze drip chamber to fill halfway.

8. Open clamp on tubing to purge all air out of tubing. Once the tubing has reached the end of the tubing, close the white clamp below the drip chamber. Check tubing to make sure it is free of any air bubbles.

9. Prepare the normal saline syringe for flushing the IV line.

- Remove cap cover at the end of the syringe keeping it sterile.
- Pull back on the plunger of the syringe while pointing the tip towards the ceiling.
- Gently push up on the plunger until there is a small amount of fluid at the end of the syringes.
- Recap syringe and lay down on the clean area. The cap keeps the end of the syringe sterile.

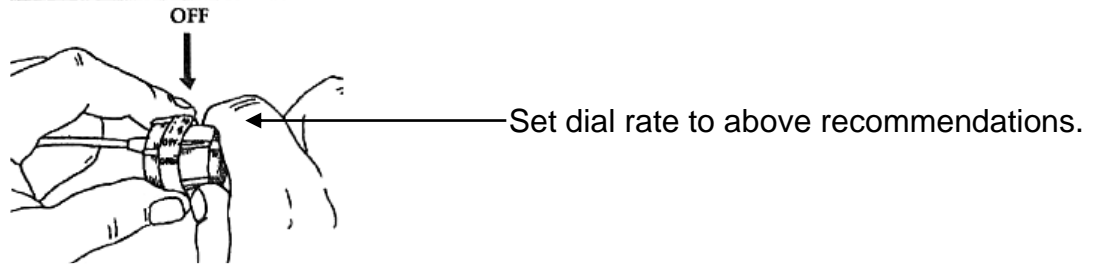
10. Scrub the hub for 10-15 seconds with a clean alcohol swab. Let alcohol dry before attaching the syringe.



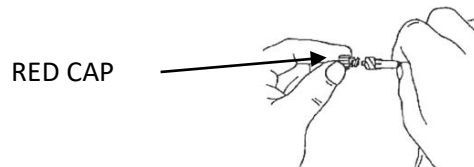
11. Remove the cap on the syringe and attach to the end of the IV line by pushing and turning to the right (clockwise) at the same time. The end of the syringe is sterile.

- Flush line with normal saline using the push-pause method.
- Leave 1 ml of the normal saline in the syringe and then disconnect from the IV by turning the syringe to the left (counter clockwise).

12. Scrub the hub for 10 - 15 seconds with a clean alcohol swab. Let the alcohol dry before attaching the IV tubing.
13. Remove the cap cover at the end of the tubing and connect to your IV. Secure by twisting the slip connector to the right (clock wise).
  - Set dial on tubing to \_\_\_\_\_ for \_\_\_\_\_. It will infuse over approximately \_\_\_\_\_ minutes. (Medication)
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- 14.. Open clamp on your IV and on tubing to begin infusion. Check to make sure there are drops falling into the drip chamber. Make sure that you have raised the IV pole so the bag is hanging above your head.
15. When the drip chamber gets down to 1/2 way full, close clamp.
16. Disconnect tubing from our IV line and cover tip of the tubing with a Red cap being carefully to keep it sterile.



**IF YOU ARE ONLY USING THE TUBING FOR ONE DOSE A DAY, YOU DO NOT NEED TO COVER THE TIP WITH A RED CAP. THROW USED MEDICATION BAG AND ATTACHED TUBING INTO THE TRASH.**

17. Scrub the hub for 10-15 seconds with a clean alcohol swab. Let the alcohol dry before attaching the syringe.
18. Attach prepared normal saline syringe to IV and flush per instructions above (see #11) being sure to leave 1 ml of normal saline in the syringe

**SHOULD YOUR IV NEED A FINAL FLUSH WITH HEPARIN, FOLLOW THE INSTRUCTIONS BELOW.**

19. Scrub the hub for 10-15 minutes with a clean alcohol swab. Let the alcohol dry before attaching the syringe with Heparin.
20. Attach prepared Heparin syringe to IV and flush per instructions above (see #11) being sure to leave 1 ml of Heparin in the syringe

21. Dispose of used supplies by double bagging and placing in the trash.

22. Wash hands.

**REUSING TUBING DURING THE DAY FOR ADDITIONAL DOSE OF MEDICATION.**

1. Wash hands and prepare medication and flushes per prior instructions.

2. Remove tab that cover the medication bag opening.

3. Take prior bag and tubing off of the IV pole and lay on table.

4. Carefully remove IV tubing spike from prior bag using twisting and pulling motion. Should you accidentally touch the spike, throw tubing away and start with a new one. Throw used bag away.

5. Insert spike into the new bag and hang on IV pole.

6. Scrub the hub for 10-15 seconds with a clean alcohol swab. Let the alcohol dry before attaching the syringe.

7. **Follow instructions listed above starting with number 13.**

**SHOULD YOU HAVE ANY DIFFICULTY GIVING THE MEDICATION OR QUESTIONS DURING SETTING UP THE MEDICATION TO INFUSE, PLEASE CALL OUR AGENCY.**

**602-252-5000**