

IV Medicine Ball Instructions

(Elastomeric Pump)

Follow these instructions with every infusion.

**The blue injection cap will be referred to as “blue cap” in the instructions below.*

1. Prepare a clean work area.
2. Wash your hands well using a liquid soap. Be sure to wash all parts of your hands including the top and bottom, between fingers, and under fingernails. Use a paper towel to dry your hands. Use an alcohol-based hand sanitizer if no soap and water are available.
3. Supplies needed:
 - Medicine ball (check for correct name, drug, dose and discard date)
 - 2 prefilled saline syringes (0.9% sodium chloride)
 - 1 prefilled heparin syringe (if needed)
 - Alcohol pads
4. Take the cap off of the syringe. Do not touch the inside of the cap or the syringe tip to any surface.
5. Hold the syringe so the open tip points to the ceiling. Gently tap the side of the syringe to move any air bubbles to the top.
6. Push in the plunger until a drop of liquid appears at the open tip of the syringe.
7. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 15-30 seconds. Let this air dry, do not fan or blow air on the blue cap.
8. Open the clamp on your IV line or extension set. Attach, push, and twist the end of the **saline syringe** (0.9% sodium chloride) clockwise onto the blue cap on your IV line.
9. Push the syringe plunger to flush the IV line using a start/stop action. Untwist the syringe to remove.
10. If the medicine ball tubing is not primed follow these steps:
 - Remove the end cap on the pump tubing
 - Open the clamp and wait until you see a drop of medicine at the end of the tubing. Allow the tubing to fill with medicine.
 - When you see the drop at the end of the tubing, close the clamp.
11. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 15-30 seconds. Let this air dry, do not fan or blow air on the blue cap.

12. Twist the winged tab end off of the tubing that connects to the medicine ball. Don't touch the open end of the tubing. Twist the tubing onto the blue cap on your IV line until it's secure.
13. Open the clamp on the medicine ball. Your infusion should be done in about _____ minutes, or when the ball is deflated (looks like a deflated balloon or when the center feels hard).
14. Close the clamp on the medicine ball. To remove the tubing from your IV line, hold the blue cap and twist off the tubing. Always make sure the blue cap stays attached to the end of your IV line.
15. Use a new alcohol pad to scrub the blue cap on the end of your IV line for 15-30 seconds. Let this air dry, do not fan or blow air on the cap.
16. Prepare the flush syringe by following steps 4-6 above.
17. Attach, push, and twist the end of the **saline syringe** (0.9% sodium chloride syringe) clockwise onto the blue cap on your IV line. Push the syringe plunger to flush the IV line. Use a start/stop action. If you will not use heparin, remove the syringe and clamp the tubing.
18. If you will need heparin, use a new alcohol pad to scrub the blue cap on the end of your IV line for 15-30 seconds. Let this air dry, do not fan or blow air on the blue cap.
19. Prepare the flush syringe by following steps 4-6 above.
20. Attach, push, and twist the end of the **heparin** syringe clockwise onto the blue cap on your IV line. Using a start/stop action, close the clamp. Remove the empty syringe and clamp the tubing.
21. Throw your used supplies into the household trash unless you are told not to.

If your medicine is stored in the refrigerator, you may take the next dose out to let it warm to **room temperature** at least 4 to 6 hours before you plan to give it (unless the nurse tells you otherwise).

Do not heat the medicine ball in a microwave oven, direct sunlight, hot water or any other heat source. Heating may damage the medicine ball and make it harmful.

- If the medicine is not at room temperature, your infusion time may take longer.
- If you forget to take your medicine ball out of the refrigerator, it is still okay to infuse. **Do not change your scheduled dosing times.**

Do not use while bathing, showering or swimming.

For questions or concerns, please call Regional Home+ Home Infusion at (605) 755-1150.