

# ADD•Vantage™ System



Allina Health

**Times to give your medicine:**

\_\_\_\_\_ a.m. / p.m.

\_\_\_\_\_ a.m. / p.m.

\_\_\_\_\_ a.m. / p.m.

\_\_\_\_\_ a.m. / p.m.

**Medicine rate (per hour) prescribed:** \_\_\_\_\_

If you are using dial-a-flow tubing, this is the number on the dial to which you will adjust the arrow.

You will need to change your tubing every 24 hours.

**Change your tubing every day at:** \_\_\_\_\_ a.m. / p.m.

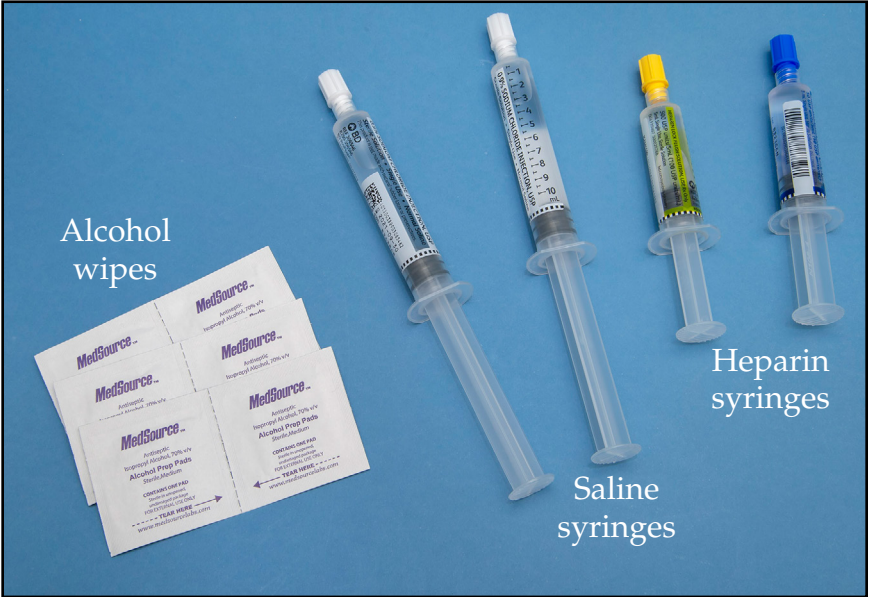
## **ADD•Vantage™ System**

Your health care provider has ordered home infusion therapy for you. Infusion therapy is a treatment that gives medicine through an IV line in your hand, arm or chest area.

Infusion therapy is usually given in the hospital. However, it is possible for some infusion therapy to be given in the comfort of your own home.

You will be giving your home infusion therapy with an ADD•Vantage™ System through your intravenous (IV) catheter.





Supplies for ADD•Vantage™ System.

## Setting Up the System With New Tubing

### Step 1: Mixing your medicine

1. When you are ready to give your medicine, clean your work area, gather your supplies and wash your hands.
2. Use your fingers to “pop” the grey plunger out of the top of the vial.
3. Hold the bag as shown below.
  - Squeeze the liquid into the vial.
  - Mix it until the medicine (powder) dissolves.



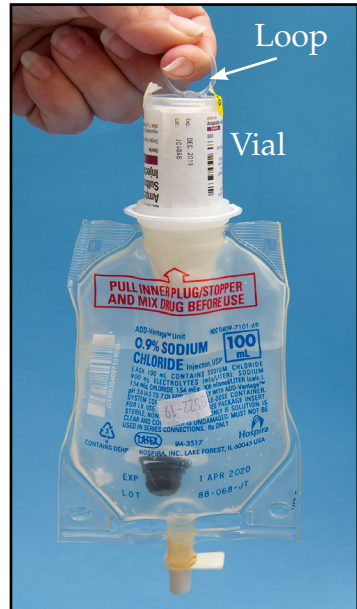
**Mixing the medicine.**

4. Hold the bag as shown below.

- Squeeze the mixed medicine back into the bag.
- **Do not remove the vial.** Keep it connected to the bag.
- Put your pointer (index) finger through the loop on the vial and pull it up. This will be used to hang the bag on the IV pole.



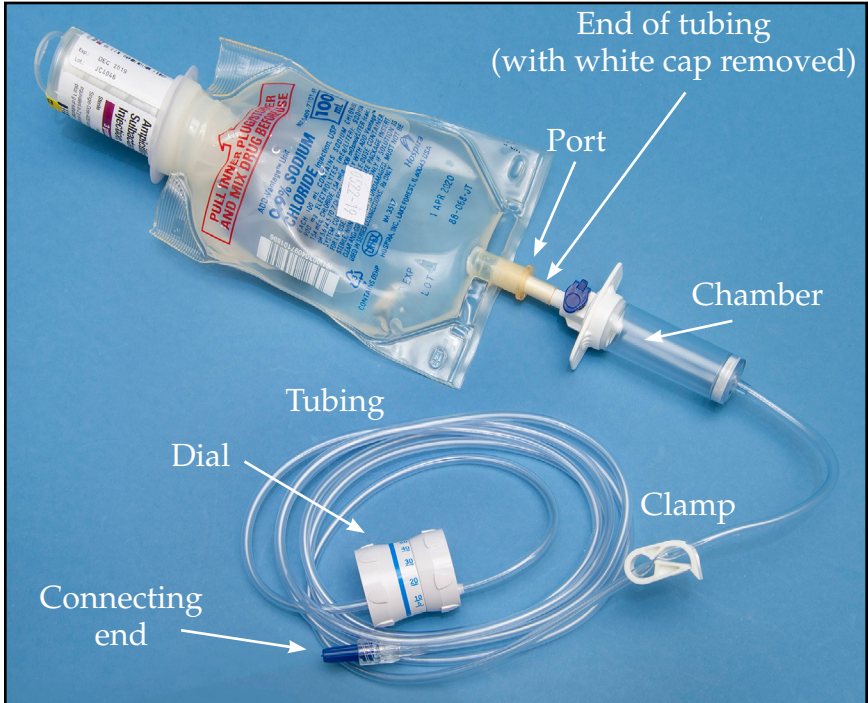
**Squeezing the medicine into the bag.**



**Use the loop to hang the bag.**

## Step 2: Preparing the tubing

1. Close the clamp on the tubing by using your fingers to pinch it shut.



**ADD•Vantage™ System with tubing.**

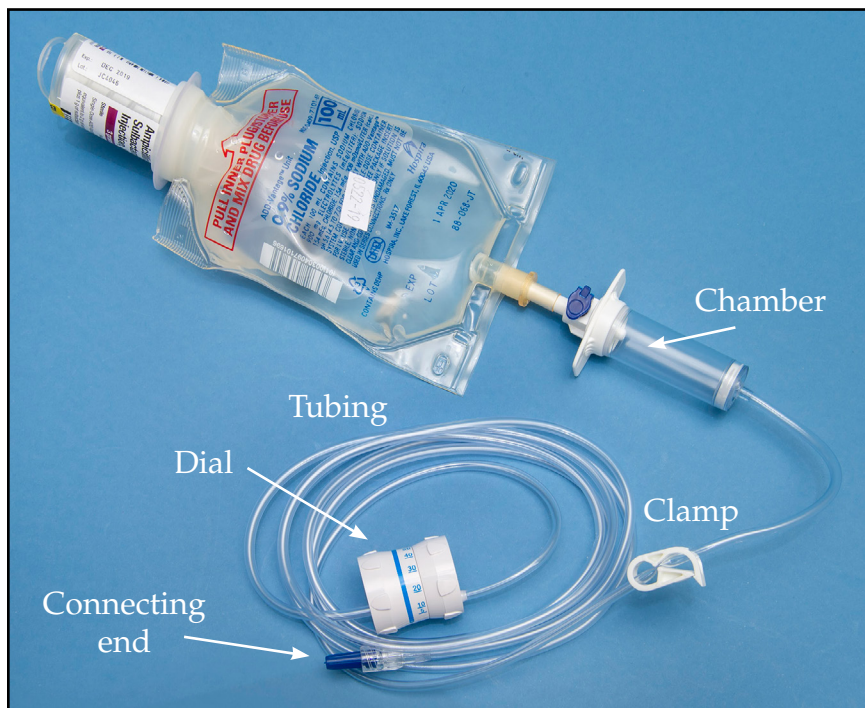


2. Remove the rubber cap from the port on the medicine bag. Make sure the tip of the port does not touch anything. (Keep it sterile.)



The port and rubber cap.

3. Remove the white cap from one end of the tubing and insert it into the port on the medicine bag.
4. Hang the medicine bag on the IV pole.
5. Squeeze the chamber and slowly release until it is half full of medicine.
6. Open the dial by twisting until the arrow is set to “open.”
7. **Prime the tubing:** Open the clamp. You will see the medicine from the chamber flow through the tubing. When the medicine reaches the other (opposite) end of the tubing, close the clamp.
8. Adjust the arrow on the dial to the number (rate) your health care provider prescribed for you.



**ADD•Vantage™ System with tubing.**

### Step 3: Giving the medicine


1. Prepare the saline and heparin syringes.
  - Remove the cap or plastic cover from the tip of the syringe. Hold the syringe so the tip points upward.
  - Slowly push up on the barrel or plunger of the syringe to remove air bubbles.
  - Hold the syringe between your middle finger and pointer (index) finger to keep the tip of the syringe from touching anything.
2. Pick up an alcohol wipe. Open the alcohol wipe and scrub the end of the catheter (cap) for at least 15 seconds. Allow to dry for 15 seconds.
3. Screw the saline syringe firmly into the end cap or valve of the catheter. If your catheter has a clamp on it, open the clamp.
  - Push on the plunger or barrel of the syringe in a push/pause motion. Push (or flush) the saline solution into the catheter.
  - If you feel resistance while flushing, **stop** (do **not** force it) and call your home care nursing agency or home infusion pharmacy.
4. Pick up a new alcohol wipe. Open the alcohol wipe and scrub the end of the catheter (cap) for at least 15 seconds. Allow to dry for 15 seconds.
5. Unscrew the blue cap at the end of the tubing and connect it to the IV catheter.
6. Open the clamp on the tubing. The medicine will start moving through the tubing. It should take about \_\_\_\_\_ minutes to give your medicine.

## Step 4: After giving the medicine

**Tubing can be used for 24 hours.** Your health care provider should have written a time to change your tubing at the beginning of this booklet. If you need to change your tubing at your next medicine dose, throw the used tubing and medicine bag away. Then follow steps 3 to 6 below.

**If you will be reusing your tubing, follow steps 1 to 6 below:**

1. Close the clamp on the tubing.
2. Screw a new (sterile) blue cap to the end of the tubing. Leave the used medicine bag connected to the tubing on the IV pole.
3. Pick up a new alcohol wipe. Open the alcohol wipe and scrub the end of the catheter (cap) for at least 15 seconds. Allow to dry for 15 seconds.
4. Screw the saline syringe firmly into the end cap or valve of the catheter. If your catheter has a clamp on it, open the clamp.
  - Push on the plunger or barrel of the syringe in a push/pause motion. Push (or flush) the saline solution into the catheter.
  - If you feel resistance while flushing, **stop** (do **not** force it) and call your home care nursing agency or home infusion pharmacy.
5. Pick up a new alcohol wipe. Open the alcohol wipe and scrub the end of the catheter (cap) for at least 15 seconds. Allow to dry for 15 seconds.

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6. Screw the heparin syringe firmly into the end cap or valve of the catheter.
    - Push on the plunger or barrel of the syringe in a pushpause motion. Push (or flush) the heparin solution into the catheter.
    - If your catheter has a clamp on it, close the clamp.

## **Whom to Call With Questions**

Call your home care nursing agency or home infusion pharmacy if you have questions or concerns.







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