

How to Draw up a Medication from a Vial

Medication Name: _____

Before you begin drawing up your medication:

1. Wash your hands with soap and water for 30 seconds. Dry them well with a clean paper towel.
2. Clean your work surface using anti-bacterial wipes, vinegar, soap and water, or alcohol pads. Let it air dry.
 - a. We recommend using a non-porous work surface (example: new plastic cutting board or metal tray)
3. Gather the supplies you need and place them on a clean surface.
 - **Medication vial (bottle)**
 - **Syringe with needle**
 - **Alcohol pads**
4. Check medication for name, drug, dosage, and expiration date. DO NOT use if expired.

Steps for drawing up a medication from a vial:

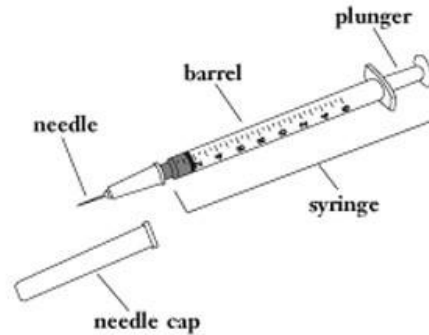
Step 1: Using your thumb, flip off the plastic top from the medication vial. You may gently swirl the medication, if needed, but do not shake.



Step 2: Clean the rubber top of the medication vial with an alcohol prep pad for 20 seconds. Let it dry for 10 seconds. If you touch the rubber top, reclean the top with a new alcohol pad and let it dry.



Step 3: Remove syringe and needle from package. It is possible that the syringe may come packaged with a needle already attached. If needle is already attached, skip to step 5.



Step 4: Attach the needle to the syringe in a twisting motion.

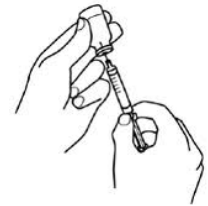
Step 5: Take the cap off the needle and place the cap on your clean surface. **Do not touch the needle.**

Step 6: Pull back the plunger of the empty syringe to the ____mL line. This will fill the syringe with air.

Step 7: With the medication vial placed firmly on a flat surface, push the needle straight into the rubber top. DO NOT touch the rubber top with your fingers. Push the plunger all the way down to push all the air into the bottle.

Step 8: Keep your thumb on the plunger with one hand and with the other hand turn the vial upside down (needle will be pointing up). Make sure the tip of the needle stays in the liquid. Pull back the plunger to the ____ mL line on the syringe.

Step 9: Tap on the syringe with your finger to move any air bubbles to the top. Push on the plunger to force any air bubbles back into the bottle.



Step 10: When all the air bubbles are out, keep the needle in the liquid and pull back the plunger **again** to fill the syringe to the _____ mL line (this should be the amount the doctor ordered for your child). Pull the needle out of the vial.

Step 11: Do not put the cap back on the needle. Do not touch the needle with your fingers. Give the injection the way you were taught. (Please use injection handout for specific instructions)

Step 12: After the injection, place the syringe and needle in a Sharps container. DO NOT touch the needle to any other surface, including your fingers.