

How to Remove Air Bubbles From a Syringe



1. Prepare Your Supplies

- Ensure you are in a clean, well-lit area.
- Gather the syringe, medication vial (if applicable), and alcohol swabs.
- Wash your hands thoroughly with soap and water for at least 20 seconds.

2. Draw the Medication into the Syringe

- If using a vial, clean the rubber stopper with an alcohol swab for 15 seconds and let air dry.
- Insert the needle into the vial and draw the prescribed amount of medication into the syringe.

3. Inspect for Air Bubbles

- Hold the syringe with the tip/needle pointing upward.
- Look for any air bubbles in the syringe barrel.

4. Tap the Syringe

- Gently flick the side of the syringe with your finger to make the air bubbles rise to the top near the tip/needle.

5. Expel the Air Bubbles

- Slowly push the plunger upward until the air bubbles are expelled, and a tiny droplet of medication appears at the top or tip of the needle.
- Ensure the plunger is set at the correct dose after expelling the bubbles.

6. Recheck the Syringe

- Double-check for any remaining air bubbles. Repeat the tapping and expelling process if necessary.
- Do not expel too much medication, as this could result in an incorrect dose.

7. Administer the Injection

- Follow your Infusion Nursing Provider's instructions for administering the injection.
- Always clean the injection site/needleless connector with an alcohol swab before proceeding.

8. Dispose of the Syringe Safely

- Place the used needle in a designated sharps disposal container.
- Never reuse or share needles.