

Peptide Reconstitution Guide

How to safely reconstitute lyophilized peptide preparations dispensed by Harmony Infusion Pharmacy using bacteriostatic water for injection.

WHAT YOU NEED

- Your lyophilized peptide vial from Harmony Infusion Pharmacy.
- Bacteriostatic water for injection in the volume specified by your prescriber.
- A sterile mixing syringe (typically 1 mL or 3 mL with a 22 to 25 gauge needle).
- New sterile dosing syringes (insulin syringes are common for SubQ peptide doses).
- Two alcohol prep pads per step.
- A sharps disposal container.
- Clean, dry hands and a clean work surface.

CONFIRM THE RECONSTITUTION RATIO

Your Harmony Infusion Pharmacy label and prescriber instructions specify how many milliliters of bacteriostatic water to add to the peptide vial. This ratio determines the final concentration and your dose volume. Do not deviate from the prescribed reconstitution volume.

Example: a 5 mg peptide vial reconstituted with 2 mL of bacteriostatic water yields a 2.5 mg/mL solution. A 0.25 mg dose is 0.1 mL (10 units on a U-100 insulin syringe). Always verify the math from your prescriber.

RECONSTITUTE

- Wash your hands and prepare a clean work surface.
- Remove the flip caps from both the peptide vial and the bacteriostatic water vial. Wipe both rubber stoppers with separate alcohol prep pads. Let dry.
- Using the mixing syringe, draw the prescribed volume of bacteriostatic water (e.g., 2 mL).
- Insert the needle into the peptide vial at a slight angle. Direct the stream of water down the inside wall of the vial. Do not inject water directly onto the lyophilized peptide powder.
- Withdraw the mixing syringe and dispose in your sharps container.
- Swirl the vial gently to dissolve the peptide. Do not shake. Wait until the solution is clear before drawing your first dose. Some peptides take 1 to 5 minutes to fully dissolve.

DRAW AND INJECT YOUR DOSE

- Wipe the rubber stopper of the reconstituted peptide vial with a fresh alcohol pad. Let dry.
- Using a new dosing syringe, draw the prescribed dose volume per your label.
- Follow the Harmony Infusion Pharmacy Subcutaneous Injection Guide for site selection, injection

technique, and disposal.

STORE AFTER RECONSTITUTION

- Refrigerate the reconstituted vial at 2 to 8 degrees Celsius. Protect from light. Do not freeze.
- Discard the reconstituted vial by the beyond-use date stated on your Harmony Infusion Pharmacy label, even if solution remains.
- Record the reconstitution date on the vial label or your own tracking notes.

Stop and call your prescriber if the solution becomes cloudy, discolored, contains particulate, or if you experience any unexpected reaction after dosing.

IMPORTANT NOTICE

These instructions are for educational reference only and do not replace medical advice from your prescribing provider. Compounded preparations are not FDA-evaluated for safety or efficacy and are not intended to diagnose, treat, cure, or prevent any disease. Harmony Infusion Pharmacy dispenses 503A compounded preparations only pursuant to a valid prescription. Contact your prescriber or Harmony Infusion Pharmacy with questions before use.