



Trimix Injections for Erectile Dysfunction

Overview:

Trimix is a penile injection that includes **alprostadil**, **papaverine**, and **phentolamine**. These ingredients work together to dilate blood vessels and improve blood flow to the penis, typically leading to strong and lasting erections in 5-20 minutes.

Trimix is the most powerful treatment for erectile dysfunction (ED). Many men with severe ED have found success with Trimix when other ED medications fail.

Trimix may ship lyophilized, or freeze-dried into a powder to be mixed with bacteriostatic water before use. It may also ship pre-mixed depending on the pharmacy.

Suggested Dosage:

0.05mg to 0.12mg injected into the spongy tissue (*corpus spongiosum*) at the base of the penis. Trimix patients are typically recommended to start at the lowest dosage.

Trimix Formulations:

Trimix is available in several formulations depending on the needs of the patient.

- **Trimix:** The original formula, Trimix includes Alprostadil, Papaverine, and Phentolamine.
- **Super Trimix:** Similar to Trimix but contains Phentolamine at a doubled dosage.
- **Bimix:** Includes Papaverine and Phentolamine but excludes Alprostadil for those sensitive to it.
- **Super Bimix:** Offers Phentolamine at twice the dosage of Bimix.
- **Quadmix:** Consists of Papaverine, Phentolamine Mesylate, Prostaglandin, and Atropine Sulfate.
- **Super Quadmix:** Contains Phentolamine at twice the dosage found in Quadmix.

For most patients, the original Trimix formula is recommended. However, depending on the severity of the ED and the patient's sensitivity to Alprostadil, an alternative formula may be appropriate.

In Case of Side Effects:

Because Trimix is so powerful, it has a higher incidence of priapism, or a medical emergency where the penis stays erect for more than four hours. It's important to inject the correct dosage and to avoid combining Trimix with any other ED medications, particularly vasodilators like Sildenafil.

Defy Medical offers access to [Phenylephrine HCl](#), which is an injectable that can treat priapism. Many Trimix patients prefer to have Phenylephrine on hand in case of emergency.



Lyophilized Formulas

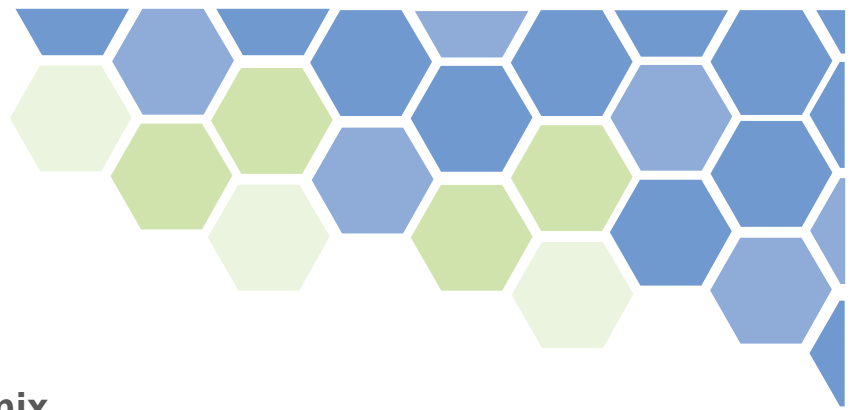
These formulas require mixing with bacteriostatic water to reconstitute the ingredients. Defy Medical provides patients with mixing supplies and instructions. Once mixed, the vial should be refrigerated.

Type	Strength	Vial Size	SKU	Patient Price
Trimix	30mg/1mg/ 10mcg/mL	5mL	186-emp-2	\$139
Super Trimix	30mg/2mg/20mcg/ mL	5mL	186-emp-1	\$139
Bi-Mix	Papaverine 30mg/mL Phentolamine 1mg/mL	5mL	994-emp	\$89
Super Bi-Mix	30mg/2mg/mL	5mL	994-emp-1	\$89
Quad-Mix	Papaverine 30mg/ Phentolamine 2mg/ Prostaglandin 20mcg/ Atropine 200mcg/mL	5mL	267-emp-2	\$169
Super Quad-Mix	30mg/4mg/40mcg/ 400mcg/mL	5mL	267-emp-1	\$169

Pre-Mixed Formulas

These formulas are already mixed and shipped on ice via overnight shipping. They should be refrigerated once received.

Type	Strength	Vial Size	SKU	Patient Price
Trimix	Papaverine 30mg/Phentolamine 1mg/Alprostadil 10mcg/mL	5mL	2065-tm	\$159



How to Reconstitute Lyophilized Trimix

1. Remove the caps from the medication and bacteriostatic water vials. Wipe the tops with the alcohol swabs and let dry.
2. Tighten the needle hub (where the needle attaches to the syringe) on the provided drawing syringe. Then pull back the plunger to fill the syringe with 5mL of air, the same volume as the amount of water you need.
3. Insert the needle into the bacteriostatic water and inject the air slowly. This helps to level the pressure within the vial.
4. Now tilt the vial upside down and draw in bacteriostatic water up to 5mL.
5. Pull the needle out of the bacteriostatic water vial and insert it directly into the medication vial.
6. Push the plunger to release the 5mL of bacteriostatic water into the medication vial.
7. Once the syringe is empty, draw out the same volume of air that you've injected (5mL) from the medication vial to balance the pressure.
8. Swirl the vial around until the solution is clear and the powdered medication is fully dissolved.
9. Refrigerate your medication immediately after reconstituting it. Then dispose of the bacteriostatic water and place the drawing needle in a sharps container.
10. When injecting, use a fresh needle and syringe every time. Do not reuse your drawing needle.

Doses in Units and mL
10 units or 0.10mL
20 Units or 0.20 mL
30 Units or 0.30 mL
40 Units or 0.40 mL
50 Units or 0.50 mL
60 Units or 0.60 mL

California Patients:

Due to state regulations, Defy Medical's Pharmacy Network cannot ship injectable medication to California. For patients in CA seeking Trimix, our Care Team can call in a 6-month supply of Trimix to [University Pharmacy](#) for a \$30 call-in fee.

Once Defy Medical sends the prescription to University Pharmacy, the patient will communicate with and pay the pharmacy directly for medications. CA patients should [contact University Pharmacy](#) for pricing information and medication options.

More Resources

- [How Much Does Trimix Cost?](#)
- [How to Inject Trimix Video](#)
- [Lyophilized Trimix Mixing Instructions Video](#)
- [How to Treat Priapism Video](#)