

Trimix Injection

Intracavernosal Injection (ICI) for Erectile Dysfunction

Trimix is a self-injectable compounded preparation used for **erectile dysfunction (ED)**. It is composed of three active ingredients that act synergistically when mixed together:

- **Papaverine (vasodilator):** Increases erectile capacity by relaxing the penile smooth muscle independently of sexual desire.
- **Phentolamine (alpha receptor antagonist):** Induces erection effect by relaxing and dilating the blood vessels of the penis, as well as improving cardiac output.
- **Alprostadil (prostaglandin E1):** Has a systemic vasodilating effect and induces erection by relaxing penile blood vessels and dilating cavernosal arteries.

Uses: Trimix is a **safe, effective, fast-acting, and cost-effective** treatment for men with ED who cannot take, or have not achieved successful therapy with, traditional PDE5 inhibitors, such as Viagra® and Cialis®.

Dosage: Common starting doses for the Trimix components are 5-30 mg of papaverine, 1 mg of phentolamine, and 2.5-20 mcg of alprostadil per injection.

Administration: Trimix is **self-administered** via intracavernosal injection, typically starting at 0.05 mL of compounded solution, into either side of the penis immediately prior to sexual activity. It can be **increased by 0.025 mL increments** at each administration, until it achieves optimum results, up to a maximum of 0.5 mL of solution.



In studies, patients preferred the erection quality and more rapid and reliable response provided by Trimix over oral ED treatments.[†]

[†]Kim, S.C. and Chang, I.H. and Jeon, H.J., Preference for oral sildenafil or intracavernosal injection in patients with erectile dysfunction already using intracavernosal injection for > 1 year, BJU International, 92, 3, Blackwell Publishing Ltd., 1464-410X, <http://dx.doi.org/10.1046/j.1464-410X.2003.04324.x>, doi 10.1046/j.1464-410X.2003.04324.x, 277-280, 2003.



WeCare Pharmacy
516 Fletcher Drive | Warrenton, VA
(844) 309-3782 Toll-Free
(540) 878-2487 Fax
www.wecarepharm.com

Additional Formulas:

In addition, we can compound the following alternative formulations in multiple strengths:

- **Bimix** (papaverine, phentolamine)
- **Quadmix** (papaverine, phentolamine, alprostadil, atropine)