

Alprostadil Dosing Chart

A prostaglandin used to treat erectile dysfunction and to keep a fetal heart vessel open in newborns. A prescription drug. Commonly discussed doses: 5 mcg–40 mcg. Prescription dosing for erectile dysfunction is in micrograms, individualized by a clinician and started low. Figures shown are reference points in micrograms. Follow the prescribing clinician's labeling.

thelastpeptide.com · Medically reviewed by Charles Maddix, MSN, APRN, PMHNP-BC · Last reviewed 2026-08-02

FDA STATUS

Alprostadil is FDA-approved as a prescription drug for erectile dysfunction (Caverject, Edex, Muse) and to maintain ductus arteriosus patency in newborns. It requires a prescription and careful dosing.

0.02 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	5 mcg	20 mcg	40 mcg
1 mL	0.02	25 u	100 u	—
2 mL	0.01	50 u	—	—
3 mL	0.01	75 u	—	—

0.5 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	5 mcg	20 mcg	40 mcg
1 mL	0.5	1 u	4 u	8 u
2 mL	0.25	2 u	8 u	16 u
3 mL	0.17	3 u	12 u	24 u

"—" means the draw exceeds one syringe at that concentration. Interactive calculator for any combination: thelastpeptide.com/peptides/alprostadil

Alprostadil dose figures are commonly discussed reference information with no approved labeling unless stated above. The Last Peptide is an educational reference and sells nothing. Dosing figures shown here are commonly discussed reference information, not prescriptions or medical advice. Many peptides listed are not FDA-approved. Talk to a licensed clinician before using any peptide.