PEPTIDEDOSAGE

Triptorelin Dosage Chart

Medically reviewed June 21, 2026 · Page updated November 21, 2026

TYPICAL RESEARCH DOSE

100 mcg SC (single test/daily) or 3.75-22.5 mg IM depot every 4-24 weeks

2 mg vial + 2 mL bacteriostatic water

1 mg/mL · 1 unit = 10 mcg on a U-100 syringe

PHASE	DOSE PER INJECTION	UNITS (PER INJECTION)
Triptorelin stimulation test — single diagnostic SC dose	100 mcg	10 units (0.10 mL)
IVF/ART pituitary down-regulation — once daily SC	100 mcg	10 units (0.10 mL)
Reduced ART maintenance — once daily SC	50 mcg	5 units (0.05 mL)
Single-shot PCT (off-label, not clinically validated)	100 mcg	10 units (0.10 mL)

Triptorelin dose to syringe units, by vial size

U-100 insulin syringe: 100 units = 1 mL.

DOSE	2 MG VIAL + 2 ML (1 MG/ML)
50 mcg	5 units (0.05 mL)
100 mcg	10 units (0.1 mL)

STORAGE

Lyophilized vial/powder: store at -20°C for long-term storage, or 2-8°C short term, protected from light. Once reconstituted, keep refrigerated at 2-8°C and use within about 2-4 weeks. Commercial depot kits (Trelstar) are stored per label at controlled room temperature or 2-8°C and reconstituted immediately before injection.

Educational reference only, not medical advice. Figures restate the research protocol published at the address above.