PEPTIDEDOSAGE

Dulaglutide Dosage Chart

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

TYPICAL RESEARCH DOSE

0.75-4.5 mg SC once weekly

10 mg vial + 2 mL bacteriostatic water

5 mg/mL · 1 unit = 50 mcg on a U-100 syringe

PHASE	DOSE PER INJECTION	UNITS (PER INJECTION)
Weeks 1-4 — initiation	750 mcg	15 units (0.15 mL)
Weeks 5-8 — usual maintenance	1500 mcg (1.5 mg)	30 units (0.30 mL)
Weeks 9-12 — escalation (if added control needed)	3000 mcg (3 mg)	60 units (0.60 mL)
Week 13+ — maximum label dose	4500 mcg (4.5 mg)	90 units (0.90 mL)

Dulaglutide dose to syringe units, by vial size

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

DOSE	10 MG VIAL + 2 ML (5 MG/ML)
750 mcg	15 units (0.15 mL)
1.5 mg	30 units (0.3 mL)
3 mg	60 units (0.6 mL)
4.5 mg	90 units (0.9 mL)

STORAGE

Commercial Trulicity prefilled pens are refrigerated at 2-8 °C, may be kept at room temperature up to 30 °C for a maximum of 14 days, must be protected from light and never frozen. Research-grade lyophilized powder is stored frozen at -20 °C; once reconstituted, the solution is refrigerated at 2-8 °C and used within roughly 28 days, avoiding freeze-thaw cycles that denature the Fc-fusion protein.

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