



The two formulas that do everything

$$\text{Concentration} = \text{peptide (mg)} \div \text{BAC water (mL)}$$
$$\text{Units (U-100 syringe)} = (\text{dose} \div \text{concentration}) \times 100$$

Mix once, then one shot per syringe

1. Draw your BAC water with a 3 mL syringe and add it to the vial — only once per vial.
2. Swirl gently until dissolved — never shake. Refrigerate & label the date.
3. For each dose, use a FRESH U-100 insulin syringe; draw to the units below.
4. One vial makes several shots — a fresh insulin syringe for each one.

Tirzepatide

30 mg vial · 2 mL water (15 mg/mL)

Dose	Units to draw
2.5 mg	17 u
5 mg	33 u
7.5 mg	50 u
10 mg	67 u
12.5 mg	83 u
15 mg	100 u

Semaglutide

5 mg vial · 2 mL water (2.5 mg/mL)

Dose	Units to draw
0.25 mg	10 u
0.5 mg	20 u
1 mg	40 u
1.7 mg	68 u
2.4 mg	96 u

Different vial or water? Get exact units instantly at peptidedraw.com

Titration reference (weekly)

Tirzepatide (Mounjaro / Zepbound)

2.5 → 5 → 7.5 → 10 → 12.5 → 15 mg

Step up ~every 4 weeks. Based on FDA labeling.

Semaglutide (Ozempic / Wegovy)

0.25 → 0.5 → 1.0 → 1.7 → 2.4 mg

Step up ~every 4 weeks. Based on FDA labeling.

Retatrutide (investigational)

2 → 4 → 8 → 12 mg

Doses studied in trials. NOT FDA-approved — reference only.

Educational use only — not medical advice.

Confirm every dose with your prescriber and the product label. Peptides and GLP-1 medications should be used only under a licensed clinician's care. Some peptides shown are not FDA-approved for human use.