

What Syringe Units Mean

Syringes measure liquid volume in units.

Units are simply another way of measuring milliliters (mL).

UNITS	VOLUME
100 units	1 mL
50 units	0.5 mL
20 units	0.2 mL

Example:

Your prescription may say:

Inject 50 units (0.5 mL) once weekly

To do this:

- Insert the needle into the vial
- Pull the plunger back
- Stop when the plunger reaches the 50 unit mark

This means your syringe now contains 0.5 mL of medication.

Syringe Diagram & Dosage Guide

Understanding Syringe Measurements

100 Units = 1 mL

Standard insulin syringes measure volume in units, where 100 units equals one milliliter.



Units Measure Liquid Volume

Units are used to measure the **volume** of **liquid** in the syringe. The markings on the syringe show how much **liquid** you are drawing up and injecting, essentially measuring mL.

Unit to mL Conversion

