PRINTABLE ARITHMETIC CHART

Insulin Syringe Size Chart (Printable PDF)

ANSWER

Syringe capacity and calibration are separate properties. A 0.3 mL and 1 mL U-100 barrel both use 100 units per millilitre, while U-50 and U-40 use different scales. This chart compares markings and volume only; it does not convert to mass without concentration.

This chart is a calculation reference. The amounts shown are labels or arithmetic examples; this chart states no dose and gives no **medical advice**.

Syringe calibration comparison; verify the barrel label

Each row is a direct conversion. No row is highlighted or selected for the reader.

Calibration	Units per mL	1 unit volume	Example capacities
U-100	100	0.01 mL	0.3 mL, 0.5 mL, 1 mL
U-50	50	0.02 mL	Varies by manufacturer
U-40	40	0.025 mL	Often veterinary contexts

Sources

FDA syringe safety and device information (https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/syringes)

KEY FACTS

- **Arithmetic reference only:** every numeric cell is a unit conversion or mass ÷ volume result.
- **No amount is selected:** any target amount shown is explicitly a user-entered example axis.

- **Printable:** the HTML table and downloadable PDF are generated from the same source.
- **Check the label:** a table cannot authenticate a vial, syringe or diluent.

How to read this chart

Use a value printed on your own label or measuring device, then follow the row to the converted unit. The table performs deterministic arithmetic and does not decide which row applies to you.

> **What this chart does not do**
>
> It does not select an amount, product, diluent volume, schedule or progression. It is a printable reference for values that already exist in your own record.

Source and method

The table was generated from the stated formula and checked against **FDA syringe safety and device information**. External sources provide unit or identity context; the numeric grid itself is original arithmetic.

Frequently asked questions

Does this printable chart recommend a dose?

No. It converts labelled mass, measured volume and user-entered values. It provides no starting amount, upper limit, schedule or progression.

Can I use the PDF without the website?

Why is the source list separate from the numeric table?

Last updated July 28, 2026 · Written by Aykut Yilmaz