

U-100 markings to mL

Volume conversion chart / 17 October 2026

$$\text{mL} = \text{U-100 markings} / 100$$

1 marked unit = 0.01 mL. Capacity does not change this scale.

Markings	Volume (mL)	0.3 mL	0.5 mL	1 mL
5	0.05	Fits	Fits	Fits
10	0.10	Fits	Fits	Fits
15	0.15	Fits	Fits	Fits
20	0.20	Fits	Fits	Fits
25	0.25	Fits	Fits	Fits
30	0.30	Fits	Fits	Fits
40	0.40	Exceeds	Fits	Fits
50	0.50	Exceeds	Fits	Fits
75	0.75	Exceeds	Exceeds	Fits
100	1.00	Exceeds	Exceeds	Fits

"Fits" means within barrel capacity only. It does not confirm that the exact volume lies on a marked division or is appropriate for a person.

Read the actual divisions

Half-unit divisions = 0.005 mL; 1-unit divisions = 0.01 mL; 2-unit divisions = 0.02 mL. Check the divisions on your device. A nearby line is not permission to change a prescribed amount.

Volume only. No dose recommendations.

This chart applies only to U-100 syringe markings. It cannot convert biological IU to mg or identify the mass in a volume without its concentration. Confirm the prescribed amount and measurement with your pharmacist or prescriber.

Source: BD Getting Started booklet (U-100 capacity and scale context).

Arithmetic derived from 100 U-100 markings per mL. Source checked 17 October 2026; no dose advice.