

Arithmetic only. Units are specific to each brand. The product label governs diluent, volume, storage and use-by time.

Dilution chart

Vial size	Saline added	Units per mL	Units per 0.1 mL	Units per 0.05 mL	Note
50-unit vial					
50 units	1 mL	50	5	2.5	
50 units	1.25 mL	40	4	2	Botox Cosmetic label
50 units	2.5 mL	20	2	1	
100-unit vial					
100 units	1 mL	100	10	5	
100 units	2 mL	50	5	2.5	
100 units	2.5 mL	40	4	2	Botox Cosmetic label
100 units	4 mL	25	2.5	1.25	
100 units	5 mL	20	2	1	
200-unit vial					
200 units	2 mL	100	10	5	
200 units	4 mL	50	5	2.5	
200 units	5 mL	40	4	2	
200 units	8 mL	25	2.5	1.25	

Units per 0.1 mL = units in the vial ÷ (mL of saline × 10). Example: 100 units in 2.5 mL = 100 ÷ 25 = 4 units per 0.1 mL.

Reconstitution record

Date and time	Product	Lot #	Vial units	Saline mL	Units / 0.1 mL	Reconstituted by	Use by (per label)