

Vessel & Metered-Dose Reference Guide

Empower Pharmacy — Medical Affairs

Example Image	Vessel Type	Example Product	Total Vessel Volume	Metered-Dose Mechanism	Volume per Dose	Doses per Vessel
	Click Pen Metered Dispenser	Testosterone Nasal Gel, 10 mg/0.05 mL	3 mL	1 full rotation = 8 clicks per dose	0.05 mL (10 mg)	60 x 0.05 mL doses + overage (~6 doses)
	Topi-Click Metered Dispenser	Bi-Est Cream 1 mg/mL (Estriol/Estradiol 80/20)	30 mL	1/4 turn = 1 click A) 1 click B) 2 clicks C) 3 clicks D) 4 clicks	A) 0.25 mL B) 0.5 mL C) 0.75 mL D) 1.00 mL	A) 120 doses B) 60 doses C) 40 doses D) 30 doses
	Dropper Bottle	GHK-Cu Scalp Solution 0.5%	60 mL	1 dropper full	0.8 mL to 1 mL	60 doses
	Nail Polish-Style Vial (brush applicator)	Anti-Fungal Nail Solution, Terbinafine/Itraconazole/Ibuprofen 2/1/2%	15 mL	Brush application (not mechanically metered)	N/A — brush-full, not a fixed volume	N/A
	Nasal Spray Metered Dispenser	NAD+ Nasal Spray 300 mg/mL	15 mL	1 spray	0.09 mL	166 sprays total
	Pump Metered Dispenser	Acne ACNS Gel, Azelaic Acid/Clindamycin/Niacinamide/Spironolactone 5/1/2/5%	30 g	1 pump	0.45 mL	66 doses / pumps