

Provider quick reference guide for administration of all COVID-19 vaccines

Vaccine Type	Age	Storage Requirements	Preparation	Doses / Vial	Dosage	Beyond use date	Frequency	Additional dose	Booster
Pfizer-BioNTech (orange cap)	5-11	<ul style="list-style-type: none"> Ultra-cold freezer: -90°C to -60°C, 6 months <u>Do not</u> store in reg freezer Refrigerator: 2°C to 8°C, up to 10 wks 	Dilution with 0.9% sterile Sodium Chloride Injection, USP: 1.3mL per vial	10 doses per vial (10 µg per dose)	0.2mL (after dilution)	<i>*Once diluted or punctured for all Vx types</i> 12 hrs (refrigerated or room temp)	2 doses 21 days apart	28 days after primary series <ul style="list-style-type: none"> Moderately or severely immunocompromised individuals should receive an additional (3rd) dose of mRNA vaccine 	Excludes 5-11-YOs 5 months after primary series <ul style="list-style-type: none"> Age 12+ recommended to receive booster Moderately to severely immunocompromised (5 months after 3rd dose) should receive booster
Pfizer-BioNTech (gray cap)	12+	<ul style="list-style-type: none"> Ultra-cold freezer: -90°C to -60°C, 9 months Refrigerator: 2°C to 8°C, up to 10 wks 	No dilution needed	6 doses per vial (30 µg per dose)	0.3mL (after dilution)	12 hrs (refrigerated or room temp)			
Moderna	18+	<ul style="list-style-type: none"> Freezer: -50°C to -15°C Refrigerator: 2°C to 8°C, up to 30 days 	No dilution needed	2 sizes: Max 10 doses per vial Max 14 doses per vial Max 20 punctures for either vial presentation	Primary: 0.5mL Booster: 0.25mL	12 hrs (refrigerated or room temp)	2 doses 28 days apart	5 months after primary series - Same requirements as Pfizer but for 18+	
J&J / Janssen	18+	<ul style="list-style-type: none"> Refrigerator: 2°C to 8°C 	No dilution needed	5 doses/vial	0.5mL	6 hrs (refrigerated) 2 hrs (room temp)	1 dose		N/A

Wastage: Discard any vaccine amount that remains in the vial after drawing max doses per vial

Booster Mix-and-match: Individuals 18+ falling into one of the groups listed in the "Booster" column may receive a booster dose of **ANY** of the three COVID-19 vaccines, regardless of which vaccine they received as their primary vaccination