

# COVID-19 Vaccine Resource Guide for Moderna

COVID-19 Vaccine	Moderna (mRNA) <sup>1</sup> Dark Pink Cap/Yellow Border <b>BIVALENT</b>	Moderna (mRNA) <sup>2</sup> Dark Blue Cap/Magenta Border <b>MONOVALENT</b>	Moderna (mRNA) <sup>3</sup> Dark Blue Cap/Purple Border <b>MONOVALENT</b>	Moderna (mRNA) <sup>4</sup> Red Cap/Light Blue Border <b>MONOVALENT</b>	Moderna (mRNA) <sup>5</sup> Dark Blue Cap/Gray Border <b>BIVALENT</b>
<b>Primary Series for Immunocompetent Individuals</b>					
Age Indication	Not Applicable-Bivalent is not authorized for Primary Series	6 months through 5 yrs.	6 yrs. through 11 yrs.	12 yrs. and older	Not Applicable-Bivalent is not authorized for Primary Series
Number of Primary Doses		2 doses	2 doses	2 doses	
Interval Between Doses		4-8 weeks <sup>6</sup>	4-8 weeks <sup>6</sup>	4-8 weeks <sup>6</sup>	
Dose Volume		0.25mL	0.5mL	0.5mL	
<b>Primary Series for Moderately or Severely Immunocompromised<sup>7</sup></b>					
Age Indication	Not Applicable-Bivalent is not authorized for Primary Series	6 months through 5 yrs.	6 yrs. through 11 yrs.	12 yrs. and older	Not Applicable-Bivalent is not authorized for Primary Series
Number of Primary Doses		3 doses	3 doses	3 doses	
Interval between 1 <sup>st</sup> and 2 <sup>nd</sup> Dose		4 weeks	4 weeks	4 weeks	
Interval between 2 <sup>nd</sup> and 3 <sup>rd</sup> Dose		at least 4 weeks	at least 4 weeks	at least 4 weeks	
Dose Volume		0.25mL	0.5mL	0.5mL	
<b>Booster Dose (primary series must be completed prior to receiving any booster dose)<sup>8</sup></b>					
Eligibility (booster):	<b>BIVALENT BOOSTER:</b> 6 months through 5 yrs.	<b>MONOVALENT:</b> No longer authorized as a booster dose			<b>BIVALENT BOOSTER:</b> 6 yrs. and older
Interval between Primary series (or monovalent booster) and bivalent booster	At least 2 months	Not Applicable			At least 2 months
Dose Volume (booster)/Age Indication	0.2mL	Not Applicable			<b>0.25mL/6 yrs. through 11 yrs.</b> <b>0.5mL/12 yrs. and older</b>

COVID-19 Vaccine	Moderna (mRNA) <sup>1</sup> Dark Pink Cap/Yellow Border <b>BIVALENT</b>	Moderna (mRNA) <sup>2</sup> Dark Blue Cap/Magenta Border <b>MONOVALENT</b>	Moderna (mRNA) <sup>3</sup> Dark Blue Cap/Purple Border <b>MONOVALENT</b>	Moderna (mRNA) <sup>4</sup> Red Cap/Light Blue Border <b>MONOVALENT</b>	Moderna (mRNA) <sup>5</sup> Dark Blue Cap/Gray Border <b>BIVALENT</b>	
<b>Storage Requirements: Proper Storage Unit, Expiration, and Beyond Use Date (BUD)<sup>9,10,11</sup></b>						
Ultra-Cold Freezer	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	
Standard Freezer <sup>†</sup>	Until expiration date <sup>1</sup> (QR code)	Until expiration date <sup>2</sup> (QR code)	Until expiration date <sup>3</sup> (QR code)	Until expiration date <sup>4</sup> (QR code)	Until expiration date <sup>5</sup> (QR code)	
Refrigerator (Fridge) <sup>†</sup>	30 days <b>(BUD)</b>	30 days <b>(BUD)</b>	30 days <b>(BUD)</b>	30 days <b>(BUD)</b>	30 days <b>(BUD)</b>	
Thaw Time <sup>‡</sup> <b>DO NOT REFREEZE</b>	Fridge	45 minutes, then 15 minutes room temp	2 Hrs., then 15 minutes room temp	2 Hrs., then 15 minutes room temp	2.5 Hrs., then 15 minutes room temp	2 Hrs., then 15 minutes room temp
	Room Temp	15 minutes	45 minutes	45 minutes	1 Hr.	45 minutes
Allowed Time at Room Temp Unpunctured	24 Hrs.	24 Hrs.	24 Hrs.	24 Hrs.	24 Hrs.	
Allowed Time at Room Temp Punctured	8 Hrs. <b>(BUD)</b>	12 Hrs. <b>(BUD)</b>	12 Hrs. <b>(BUD)</b>	12 Hrs. <b>(BUD)</b>	12 Hrs. <b>(BUD)</b>	
<b>Preparation: (discard diluent vial after one use, even if diluent remains)</b>						
Preparation	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>	

<sup>†</sup>Standard Freezer: Moderna: -50°C to -15°C (-58°F to 5°F) Refrigerator: 2°C to 8°C (36°F to 46°F)

<sup>‡</sup>Thaw time should be subtracted from the total **unpunctured** room temperature time. **DO NOT REFREEZE VACCINE.**

<sup>1</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Dark Pink Cap/Yellow Border](#) - **FOR BOOSTER DOSE ONLY**

<sup>2</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Dark Blue Cap/Magenta Border](#) - **FOR PRIMARY SERIES ONLY**

<sup>3</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Dark Blue Cap/Teal & Purple Border](#) - This EUA is for both the dark blue cap/teal border and dark blue cap/purple border for persons 6 yrs. through 11 yrs. of age for primary series. - **FOR PRIMARY SERIES ONLY.** The dark blue cap/teal border product is currently unavailable.

<sup>4</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Red Cap/Light Blue Border](#) - **FOR PRIMARY SERIES ONLY**

<sup>5</sup>[Moderna COVID-19 Bivalent Vaccine HCP Fact Sheet: Dark Blue Cap/Gray Border](#) - **FOR BOOSTER DOSE ONLY**

<sup>6</sup>[Considerations for extended intervals for COVID-19 vaccine primary series doses](#)

<sup>7</sup>[COVID-19 Vaccines for Moderately or Severely Immunocompromised People | CDC](#)

<sup>8</sup>[COVID-19 Vaccine Booster Shots | CDC](#)

<sup>9</sup>[Vaccine Storage and Handling Toolkit \(cdc.gov\)](#)

<sup>10</sup>[Pinkbook | Vaccine Storage and Handling | Epidemiology of VPDs | CDC](#)

<sup>11</sup>[COVID-19 Vaccine Expiration Date Tracking Tool \(cdc.gov\)](#)