

Vaccine Fact Sheet: COVID-19 Adolescent/Adult

Topic	COMIRNATY	SPIKEVAX	MNEXSPIKE	NUVAXOVID
Manufacturer	Pfizer-BioNTech Prescribing Info (FDA)	Moderna Prescribing Info (FDA)	Moderna Prescribing Info (FDA)	Sanofi/Novavax Prescribing Info (FDA)
Protects Against	Coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	Coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	Coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	Coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Approved Ages	12 years +	12 years +	12 years +	12 years +
Funding Source	VFC, VFA, LHD 317	VFC, VFA, LHD 317		VFC, VFA, LHD 317
Routine Schedule & Minimum Intervals	<p>Individuals 12 years and older:</p> <ul style="list-style-type: none"> Unvaccinated: 1 dose Previously vaccinated with any COVID-19 vaccine: 1 dose at least 2 months after the last dose of COVID-19 vaccine <p>65 years and older: an additional dose is recommended 6 months after the first</p>	<p>Individuals 12 years & older:</p> <ul style="list-style-type: none"> Unvaccinated: 1 dose Previously vaccinated with any COVID-19 vaccine: 1 dose at least 2 months after the last dose of COVID-19 vaccine <p>65 years and older: an additional dose is recommended 6 months after the first</p> <p>Immunocompromised: See Timing Guide (PDF)</p>	<p>Individuals 12 years & older:</p> <ul style="list-style-type: none"> Unvaccinated: 1 dose Previously vaccinated with any COVID-19 vaccine: 1 dose at least 3 months after the last dose of COVID-19 vaccine <p>65 years and older: an additional dose is recommended 6 months after the first</p> <p>Immunocompromised: See Timing Guide (PDF)</p>	<p>Individuals 12 years & older:</p> <ul style="list-style-type: none"> Unvaccinated: 1 dose Previously vaccinated with any COVID-19 vaccine: 1 dose at least 2 months after the last dose of COVID-19 vaccine <p>65 years and older: an additional dose is recommended 6 months after the first</p>

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	Immunocompromised: See Timing Guide (PDF)			Immunocompromised: See CDPH Timing Guide (PDF)
Administration	Intramuscular (IM) injection	Intramuscular (IM) injection	Intramuscular (IM) injection	Intramuscular (IM) injection
Packaging	Single-dose vials – 10 vials per box Prefilled syringes: 10 single-dose, manufacturer-filled syringes	Single-dose vial – 10 vials per box (pre-filled syringes available for private purchase)	Single-dose prefilled syringe- in carton of 1, 2 or 10 syringes per box.	Single-dose prefilled syringe- 10 per box
Dosage	30 micrograms/dose (0.3 mL)	50 micrograms/dose (0.5 mL)	10 micrograms/dose (0.2mL)	5 micrograms/dose (0.5 mL)
Shipping	Single dose vials: Ships from manufacturer with dry ice and between -90°C and -60°C (-130°F and -76°F) Prefilled syringes: Ships from manufacturer between 2°C and 8°C (36°F and 46°F). Shipping containers are designed to maintain temperatures for 84 hrs. and don't include temperature monitors; sticker on box includes	Ships frozen between -50°C and -15°C (-58°F and 5°F)	Ships frozen between -50°C and -15°C (-58°F and 5°F)	Ships between 2°C and 8°C (36°F and 46°F)

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	shipping date. Providers may request packing slips from Pfizer Customer Service if more than the sticker on the box is needed. Do not return shipping containers.			
Storage	<p>Store unpunctured vials in ULT unit between -90°C and -60°C until expiration or refrigerator between 2°C and 8°C (36°F and 46°F) for weeks. DO NOT FREEZE. Protect vaccine from light.</p> <p>Prefilled syringes: MUST BE STORED BETWEEN 2°C and 8°C (36°F and 46°F) and until expiration. DO NOT FREEZE.</p> <p>Total time between 8°C and 25°C (46°F and 77°F) must not exceed 12 hours.</p>	<p>Store prefilled syringes or single dose vials in a freezer between -50°C and -15°C (-58°F and 5°F) until expiration. After thawing, store in refrigerator between 2°C and 8°C (36°F and 46°F) for up to 60 days or until the expiration date printed on carton, whichever comes first. Maybe stored between 8°C and 25°C (46°F and 77°F) for up to 12 hours. Protect vaccine from light. Do not refreeze once thawed.</p>	<p>Store frozen between -40°C and -15°C (-40°F and 5°F). During storage and after thawing, minimize exposure to room light, and avoid exposure to direct sunlight and ultraviolet light.</p> <p>After thawing, may be stored between 8°C and 25°C (46°F and 77°F) for up to 24 hours. Or refrigerated between 2°C and 8°C (36°F and 46°F) for up to 90 days or up to the expiration date printed on the carton, whichever comes first.</p>	<p>Store single-dose pre-filled syringes in a refrigerator between 2°C and 8°C (36°F and 46°F) until expiration. DO NOT FREEZE. Protect vaccine from light.</p>
Use-By Limit	Discard after single use	Discard after single use	Discard after single use	Discard after single use

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	Prefilled syringes: 10-week beyond-use date for refrigerator storage does not apply			
Expiration Date	See expiration date printed on the product and carton, or for thawed products, to the refrigerated expiration date recorded on the carton.	See expiration date printed on the product and carton. After thawing, may be stored refrigerated between 2°C and 8°C (36°F and 46°F) for to 60 days or up to the expiration date printed on the carton, whichever comes first.	See expiration date printed on the product and carton. After thawing, may be refrigerated between 2°C and 8°C (36°F and 46°F) for up to 90 days or up to the expiration date printed on the carton, whichever comes first.	See expiration date printed on the product and carton, or for thawed products, to the refrigerated expiration date recorded on the carton.
Recommendations	Interim Clinical Considerations (CDC) AAP Immunization Schedule (PDF) Adult Immunization Schedule AAFP	Interim Clinical Considerations (CDC) AAP Immunization Schedule (PDF) Adult Immunization Schedule AAFP	Interim Clinical Considerations (CDC) AAP Immunization Schedule (PDF) Adult Immunization Schedule AAFP	Interim Clinical Considerations (CDC) AAP Immunization Schedule (PDF) Adult Immunization Schedule AAFP
VIS	Current VISs	Current VISs	Current VISs	Current VISs
Program Letter	VFC Letter (PDF) VFA Letter (PDF) LHD 317 Letter (PDF)	VFC Letter (PDF) VFA Letter (PDF) LHD 317 Letter (PDF)	Not available	VFC Letter (PDF) VFA Letter (PDF) LHD 317 Letter (PDF)
Billing Codes	Medi-Cal FFS billing code: 90480-SL	Medi-Cal FFS billing code: 90480-SL	Medi-Cal FFS billing code: 90480-SL	Medi-Cal FFS billing code: 90480-SL (providers)

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	<p>(providers are only reimbursed for admin fee) Medi-Cal Managed Care: Contact Medi-Cal managed care health plan for details Private patients: CPT Code 91320 for vaccine, 90480 for administration; CVX Code 309. (Prefilled syringes: CPT Code 91320; CVX Code 309)</p>	<p>(providers are only reimbursed for admin fee) Medi-Cal Managed Care: Contact the Medi-Cal managed care health plan for details Private patients: CPT Code 91322 for vaccine, 90480 for administration; CVX Code 312.</p>	<p>(providers are only reimbursed for admin fee) Medi-Cal Managed Care: Contact the Medi-Cal managed care health plan for details Private patients: CPT Code: 91323 for vaccine; 90480 for administration; CVX Code: 334</p>	<p>are only reimbursed for admin fee) Medi-Cal Managed Care: Contact the Medi-Cal managed care health plan for details Private patients: CPT Code 91304 for vaccine, 90480 for administration; CVX Code 313.</p>

See [COVID-19 Vaccine Timing Chart](#) and [COVID-19 Vaccine Product Guide](#) for additional resources.

Refer to [Vaccine Fact Sheets](#) (EZIZ.org/Resources/VaccineFactSheets).