



# COVID-19 Ordering and Inventory Management

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# Topics Covered

- General Immunization Program Reminders
- Planning COVID-19 Vaccine Orders
- COVID-19 Vaccine Distribution
- Monthly Reconciliations and Ordering
- Managing Vaccine BUD, Expiration, and Waste
- Vaccine Reporting Requirements

Slide Deck for Presentation is located at:  
<https://www.healthvermont.gov/sites/default/files/documents/pdf/LSID-IZ-COVID19-20222023-Training-Slidedeck.pdf>

## Contact Information

- Ordering, vaccine storage and handling, vaccine-specific information: [AHS.VDHImmunizationProgram@vermont.gov](mailto:AHS.VDHImmunizationProgram@vermont.gov)
- Immunization registry and reporting questions: [IMR@vermont.gov](mailto:IMR@vermont.gov)
- All COVID-19 trainings and associated resources are available on the Vaccine Information for Health Care Professionals Page: [www.healthvermont.gov/disease-control/immunization-providers/covid-19-vaccine-information-health-care-professionals](http://www.healthvermont.gov/disease-control/immunization-providers/covid-19-vaccine-information-health-care-professionals)



# General Immunization Program Reminders



# Contact Roles and Responsibilities

- **Primary and Backup Vaccine Coordinator**
  - **Liaison** between the Immunization program and the practice
  - **Main contact** for any program-related questions or site visit
  - **Training** is required annually for both roles (You Call The Shots / Visit)
  - **Responsible** for managing state supplied vaccine
    - Ordering and reconciling
    - Dealing with storage and handling requirements

Updates to the vaccine contact should be communicated to the program via this form  
[Vermont Immunization Program Provider Contact Update Request](#)



# Temperature Monitoring

- State supplied vaccines should always be stored in a monitored unit.

## **SensoScientific** – Cloud based system for permanent storage

- [SensoScientific Reference Guide](#)
- Login: <https://cloud.sensoscientific.com/Account/Login.aspx>

## **LogTag** – Downloadable data for transport and emergencies

- [LogTag Data Logger Device User Guide](#)
- Check that you have this device and associated cradle, and that device software is downloaded on a practice computer.



# Management of Temperature Excursions

- **Monitor** your unit using our SensoScientific temperature monitoring equipment
- **Notify** any persons in your office that your unit has gone out of range causing the viability of the vaccine to be undetermined
- **Do Not Use** labeling should be placed on the unit to indicate to your staff they are not to use the vaccine until viability is confirmed.
- **Contact** the main Immunization program by email at [AHS.VDHImmunizationProgram@vermont.gov](mailto:AHS.VDHImmunizationProgram@vermont.gov) or by phone at **(802) 863-7638**
- [Temperature Excursion Protocol](#)



# Offsite Clinics and Vaccine Transport

- Vaccines must be continually monitored with a LogTag device.
- **Never place vaccines directly on ice**
- If conducting an offsite clinic, a qualified vaccine carrier must be used.
- Notification to the Immunization Program of offsite clinics is not required.
- Transport of vaccine for any other reason must be approved by the Immunization Program.




- [Packing Vaccines for Transport during Emergencies | CDC](#)
- [Vaccine Storage and Handling for Off-site Clinic Guidance](#)
- [Vaccine Carrier Borrowing Program](#)
- [Hourly Vaccine Temperature Log](#)



# Locating Resources and Program Communications





 Drive, walk & bike safely as it gets darker earlier & sleep is affected by the time change. When driving, go slow, don't drive tired/distracted & watch for peds & cyclists. If walking/biking, wear reflective gear & bring light. #WatchforMeVT <https://t.co/xIQw1h5Xn> <https://t.co/Q25JQCHMrn>  
[Read More](#)

-  ALCOHOL & DRUGS
-  CHILDREN, YOUTH & FAMILIES
-  HEALTH & THE ENVIRONMENT
-  HEALTH PROMOTION & CHRONIC DISEASE
-  IMMUNIZATIONS & INFECTIOUS DISEASE
-  LOCAL HEALTH OFFICES
-  PUBLIC HEALTH LABORATORY
-  HEALTH STATISTICS & VITAL RECORDS
-  HEALTH PROFESSIONALS & SYSTEMS
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-  ABOUT US



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#LetsTalk



PEOPLE WHO SMOKE OR VAPE



VERMONTERS WITH LIMITED INCOME



SCHOOL PROFESSIONALS



LGBTQ+ COMMUNITY



HEALTH PROFESSION

[View All Interest Groups](#)

Teachers, school nurses, administrators and staff are all partners in keeping Vermonters healthy. Find resources for school professionals across the state.

[Read More](#)

USEFUL RESOURCES

- [ENGAGE YOUTH](#)
- [STANDARDS OF PRACTICE: SCHOOL HEALTH](#)
- [SERVICES MANUAL](#)
- [SCHOOL AND EARLY CHILD CARE](#)
- [LEAD IN DRINKING WATER IN SCHOOLS](#)
- [RESOURCES FOR FAMILIES, SCHOOLS & WORKSITES](#)



4,580,000,000 Results Any time

### Comirnaty® Vaccine | Made By Pfizer & BioNTech

https://www.comirnaty.com
Ad See Approved & Authorized Uses for COMIRNATY® (COVID-19 Vaccine, mRNA). Visit The Consumer Website To Learn About A Vaccine Option.
Dosing Schedule · Report Side Effects · Vaccine Ingredients · Important Safety Info
Types: Reporting Adverse Events, Dosing Schedule, Important Vaccine Info

### COVID Vaccine Information | CDC Guidance & Recommendations

https://www.cdc.gov
Ad None of the authorized or approved vaccines contain the live virus that causes COVID. The vaccines currently available in the U.S. don't contain eggs, preservatives or latex.
Safety Monitoring Process · Read Vaccine FAQs · Benefits of Vaccination

### Interim Clinical Considerations for Use of COVID-19 Vaccines | CDC

https://www.cdc.gov/vaccines/covid-19/clinical...
Feb 22, 2022 · Janssen COVID-19 Vaccine is FDA-authorized for use in people ages 18 years ...

### News about Use Of COVID-19 Vaccines

bing.com/news

Image of syringes with BioNTech logo. Scholz secures agreement allowing expats in China to use BioNTech COVID-19 vaccine. German Chancellor Olaf Scholz announced an agreement on Friday to let expatriates i... REUTERS · 9h

Image of a vaccine vial. China Aarees to Approve

Indonesia gives emergency use approval to home-grown COVID-19 vaccine Inavac. Indonesia has approved its home-grown

Image of a person reading a document. Ruteters Recruiting

### Videos of use of COVID-19 Vaccines

bing.com/videos

Grid of video thumbnails:
1. COVID-19 Vaccines and the Use of Aborted Fetal Cell Li... 6:46, 81K views · Dec 11, 2020, YouTube > EWTN
2. What is emergency-use authorisation (EUA) of Cov... 3:40, 740 views · Sep 29, 2021, YouTube > Business Standa...
3. Vaccines DON'T Contain Aborted Fetal Cells! - COVI... 2:39, 411 views · Feb 18, 2021, YouTube > TCT Network
4. 4 COVID-19 vaccines authorized as booster shot... 2:30, 65K views · 11 months ago, YouTube > UNTV News and ...

See more videos >

### See results for

COVID-19 vaccination in the United States
The COVID-19 vaccination campaign in the United States is an ongoing mass immunization campaign fo...



# Currently Available COVID-19 Vaccine and Storage





# Available COVID-19 Vaccines - mRNA

- **Pfizer-BioNTech:** <https://www.cvdvaccine-us.com/>
  - Available through the life span ( $\geq 6$  months), monovalent primary series, bivalent boosters (5+)
  - Different products (monovalent and bivalent) look very similar, organization is key.
  - 6-10 dose multi-dose vials, must dispose 12 hours after puncture, some require dilution
  - Ultra Cold storage through expiration, NO FREEZER STORAGE, BUD of 10 weeks at 2°C to 8°C
- **Moderna:** <https://eua.modernatx.com/covid19vaccine-eua/providers/>
  - Products available through the life span ( $\geq 6$  months)
  - 5-10 dose multi-dose vials, must dispose 12 hours after puncture, no dilution required
  - Minimum direct ship order: 100 doses (all formulations) allows for frozen storage.
  - No Ultra Cold storage, Freezer (-50 °C to -15 °C) through expiration, BUD of 30 days at 2°C to 8°C



# Available COVID-19 Vaccines – mRNA alternative

- **Novavax (adjuvanted protein sub-unit):** <https://us.novavaxcovidvaccine.com/hcp>
  - Available for 12+ years
  - 10 dose multi-dose vials, must dispose 6 hours after puncture
  - Minimum distributor order: 100 doses
  - Refrigerated storage through expiration
- **Janssen (Viral Vector):**
  - Limited recommendation for 18+ years
  - No longer available to order



# Planning COVID-19 Vaccine Orders



# Considerations before placing COVID-19 orders

- **One Product Per Purpose:** Limit types of COVID vaccines where possible to avoid administration and management errors.
- **What Your Patients Need:** Many have already received a primary series, while others may be waiting on you. Some COVID vaccines have a limited shelf life.
- **Ensuring Appropriate Staff Training:** Beyond inventory management, COVID vaccines have specific storage and administration requirements all staff must be aware of.
- **Initial COVID Orders:** If you do not see the vaccine in your VIMS catalog, you will need to reach out to [AHS.VDHImmunizationProgram@vermont.gov](mailto:AHS.VDHImmunizationProgram@vermont.gov)



# COVID-19 Vaccine Distribution





# COVID-19 Vaccine Delivery Types

**Distributor Order / Direct Delivery:** Minimum order limitations apply

- Placed as All vaccine or COVID-only order
- COVID-19 vaccine ships directly to you, just like routine vaccines.
- Delivery information is emailed from the Distributor and is available in VIMS.
- Ancillary supplies arrive in separate packaging within a day or two of the vaccine delivery.

**Depot Order / Transfer Request:** Less than the minimum for direct ship

- Placed only as a COVID-only order
- The Vermont Depot delivers vaccine and ancillary supplies
- Deliveries are batched geographically. The Depot will notify you of the delivery date by email.
- Orders placed before Thursday at 4 pm will arrive by courier the following week.
- All vaccines from the Depot should be placed in a refrigerator unless otherwise stated.



# Ancillary kits

- Ancillary kits include appropriately sized needles and syringes for mixing/administration, alcohol pads, vaccination cards, and PPE.
- If you do not need ancillary kits, leave a comment in VIMS with your order.
- You can not refuse ancillary kits when delivered, and materials can not be returned.
- You may use ancillary supplies for other purposes within your office.



# VIMS Monthly Reconciliation and Ordering Schedules



# Vaccine Ordering Schedules

Practices are assigned an ordering schedule (Monthly, Bimonthly, or Quarterly) based on historical vaccine usage.

Find your Order Schedule in VIMS on the Order screen.

Find printable calendar resources on the [Ordering Website](#).

<b>Comments</b>	<i>Comments should include changes in delivery or contact information as well as reasons for exceptions to quantities, schedules, etc.</i>
<b>Practice Comments</b>	
<b>IZ Comments</b>	<input type="text"/>
<b>IZ Internal Comments</b>	<input type="text"/>
<b>Order Schedule</b>	Quarterly: Feb, May, Aug, Nov, days 16-31

**Bi-monthly Order Schedule: Feb, Apr, Jun, Aug, Oct, Dec – Days 1-15**

January 01							February 02							March 03						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1			1	2	3	4	5			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28						27	28	29	30	31		
30	31																			



# Reconcile Entire Inventory Monthly

- Reconcile monthly, even if you order less frequently. **Continue to order routine vaccines according to your schedule.**
- Monthly reconciliations should be consistent with practice ordering schedule (1<sup>st</sup> half or 2<sup>nd</sup> half of the month).
- For ease, try to align COVID-19 ordering with monthly inventory reconciliation.
- COVID-19 vaccine can be ordered more frequently than once a month if necessary.
- The ordering team will reach out to practices that are not reconciling monthly.



# COVID-19 Vaccine Ordering



# Reconciliation Types

**Enter all waste adjustments  
before completing monthly  
reconciliation**

## Reconcile for Practice

### **New Reconcile for Happy Kids Pediatrics**

[Create All Vaccine Reconcile](#)

[Create FLU-only Reconcile](#)

[Create COVID-only Reconcile](#)

- **All Vaccine Reconcile** – All practices must reconcile their FULL inventory every month.
- **Flu-only Reconcile** - Use if you need more Flu vaccine outside of monthly reconciliation.
- **COVID-only Reconcile** – For practices that carry only COVID-19 vaccine or if a practice needs more COVID vaccine outside of monthly reconciliation



# Order Types – Flu-only / COVID-only

## Order for Practice

### **New Order for Happy Kids Pediatrics**

[Create All Vaccine Order](#)

[Create FLU-only Order](#)

[Create COVID-only order](#)

## Flu-only Order

- Place within 48 hours of a reconciliation (All Vaccine or Flu-only)

## COVID-only Order

- Place within 48 hours of a reconciliation (All Vaccine or COVID-only)
- Used for all orders that will be fulfilled by the Depot (less than minimum for direct shipment).
- Used by all practices that carry only COVID-19 vaccine.
- Used for any orders where COVID is all that is needed.

**Note: Flu-only and COVID-only orders can be placed at anytime, without needing to reconcile your full inventory**





# Order Types – All Vaccine Order (direct shipments)

## Order for Practice

### **New Order for Happy Kids Pediatrics**

[Create All Vaccine Order](#)

[Create FLU-only Order](#)

[Create COVID-only order](#)

## All Vaccine Order

- Place within 7 days of an All Vaccine reconciliation
- Place All Vaccine Orders **on-schedule**

## COVID Vaccine in an All Vaccine Order

- Only include if the distributor minimums are met
- For smaller quantities, create a COVID-only order **the next day** (by Thursday at 4 pm)

**Note: Only one order can be in VIMS at a time**



# COVID-Only Orders

COVID-only orders should be used

- For all Depot quantities
- Following a COVID-only reconciliation
- Any time outside of routine ordering schedule

Brand	NDC	PED/ ADU/ MIX	Packaging	# Doses on Hand	# Other Doses on Hand	# Doses Weekly	Depot Increment	Order Increment	Order # Doses
COV-19 (Janssen)	59676- 0580-15	ADU	Other	200	900	0	5	100	<input type="text"/>
COV-19 (Moderna 10)	80777- 0273-99	ADU	10 dose vial	820	900	0	10	100	<input type="text"/>
COV-19 (Pfizer grey cap age 12y +)	59267- 1025-04	ADU	6 dose vial	1560	900	0	6	300	<input type="text"/>
COV-19 (Pfizer orange cap age 5y-11y)	59267- 1055-04	PED	10 dose vial	930	0	0	10	100	<input type="text"/>

The Order screen provides two points of reference:

## Depot Increment:

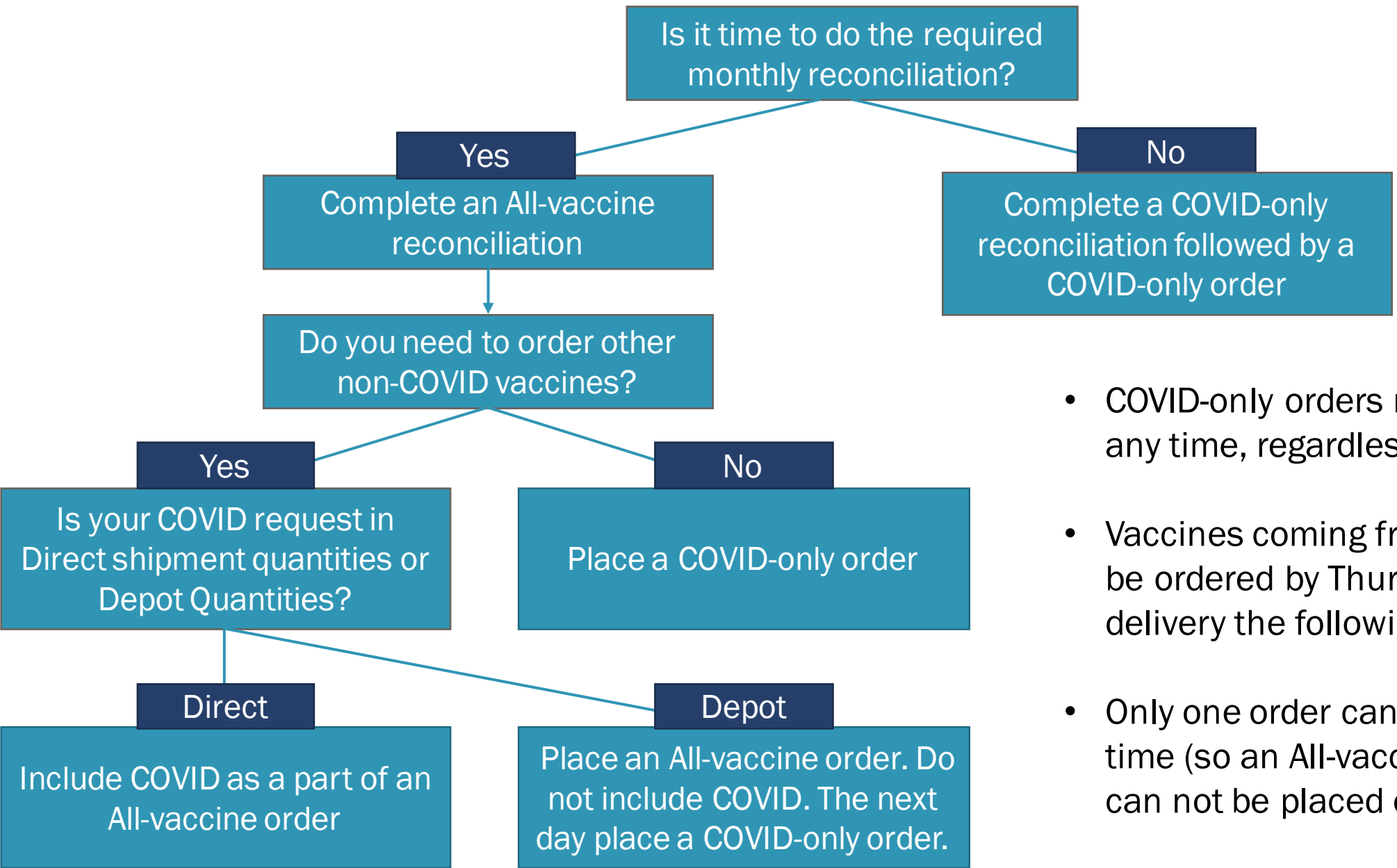
The number of doses in a single vial. All orders must be in Depot Increments. Do not order fewer than 2 vials of any product.

## Order Increment:

The minimum amount for a Distributor Order / Direct Delivery. Direct delivery is preferred, so request in order increments when possible.



# Need to Order COVID Vaccine?



- COVID-only orders may be placed at any time, regardless of quantity.
- Vaccines coming from the Depot must be ordered by Thursday at 4 pm for delivery the following week.
- Only one order can be in VIMS at a time (so an All-vaccine and COVID-only can not be placed on the same day)

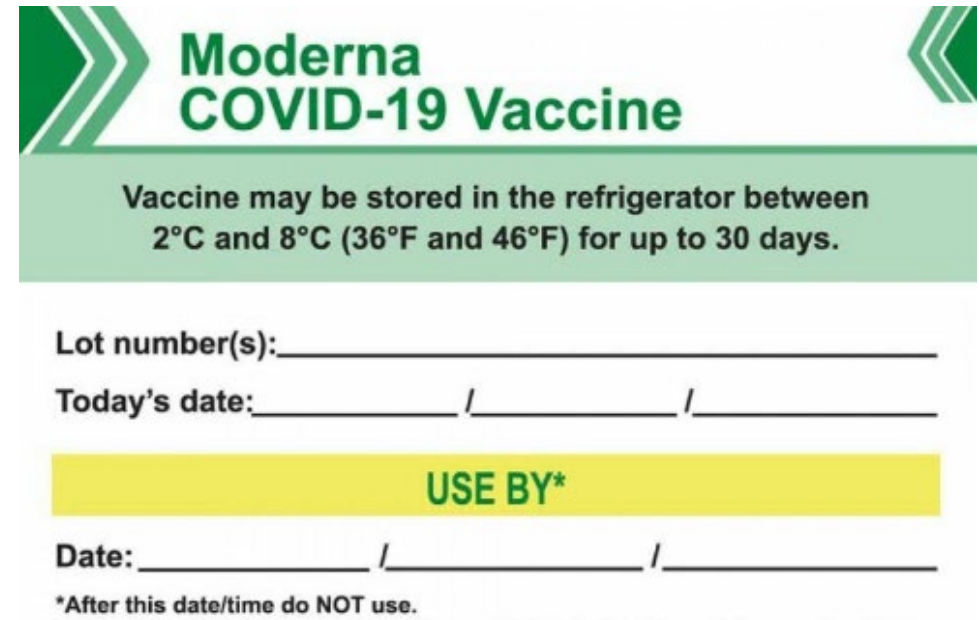
# Managing COVID-19 Vaccine BUD, Expiration and Waste



# Importance of Beyond Use Date

Failure to properly monitor BUD may result in the need to revaccinate patients and reduces public confidence in vaccination.

- Document the BUD for every transfer in VIMS and on the vaccine
- Clearly label the correct BUD in your unit
- Assign staff to take responsibility
- Remove vaccine from unit promptly and document in VIMS



The image shows a label for Moderna COVID-19 Vaccine. At the top, it says "Moderna COVID-19 Vaccine" in green text. Below that, it states "Vaccine may be stored in the refrigerator between 2°C and 8°C (36°F and 46°F) for up to 30 days." There are two lines for "Lot number(s):" and "Today's date:" with blank spaces for input. A yellow bar with the text "USE BY\*" is prominent. Below it is a line for "Date:" with blank spaces for input. At the bottom, it says "\*After this date/time do NOT use."



# Checking COVID Expiration Dates

**A BUD may not exceed an expiration date.** A vaccine is no longer viable when the BUD or expiration is reached, whichever occurs first.

Expiration dates are accurate in VIMS.

## Expiration Date Look-up Tools:

- Pfizer - <https://lotexpiry.cvdvaccine.com/>
- Moderna - <https://eua.modernatx.com/covid19vaccine-eua/providers/vial-lookup#vialLookUpTool>
- Janssen - <https://vaxcheck.jnj/>
- Novavax - <https://us.novavaxcovidvaccine.com/hcp>

## COVID-19 Vaccine Beyond Use Dates:

- Pfizer: 10 weeks after removal from Ultra cold
- Moderna: 30 days after removal from a standard freezer
- Janssen and Novavax permanent storage is in the refrigerator, and so BUD does not apply

## Expiration and BUD Training:

- See the [Beyond Use Date Guidance](#) for more information.
- [Storing and Handling Vaccines: Expiration Date, Beyond-Use Date, and Beyond-Use Time](#): 18-minute video



# COVID-19 Vaccine Waste Reporting and Adjustments

## Practices should expect some waste.

- Waste reduction occurs through thoughtful ordering.
- Transferring the COVID-19 vaccine may not be warranted if it is a small quantity or has minimal time remaining. Always contact program for guidance on transferring.



## General Guidance

- **Adjustments out must happen before reconciliation**
- COVID-19 vaccine is not returned. Report all COVID-19 vaccine as **Waste** in VIMS and dispose of on site.
- Do not adjust vaccine **into** your VIMS inventory. Transferred vaccine will populate into your inventory. If you are concerned that it is not appearing, contact [AHS.VDHImmunezationProgram@vermont.gov](mailto:AHS.VDHImmunezationProgram@vermont.gov) before making any changes.



# COVID-19 Vaccine Waste Reporting

Base all waste reporting on the number of doses per vial. In most instances this is clear.

Example: 4 doses administered out of a 6 dose Pfizer vial.

Adjust out 2 doses as waste before reconciling the 4 doses as administered.

For bivalent Moderna, different volumes are indicated by age. In these instances, more doses may be given than documented as doses/vial. Please refer to the [Moderna Waste Reporting in VIMS](#).





# COVID-19 Vaccine Reporting



# COVID-19 Vaccine VAERS Reminder



All administration errors of COVID-19 vaccine, including administering outside of the BUD, must be documented in the VAERS system.

## From VAERS:

The reporting requirements for COVID-19 vaccines are the same for those authorized under emergency use or fully approved. Healthcare providers who administer COVID-19 vaccines are **required by law** to report the following to VAERS:

- Vaccine administration errors, whether or not associated with an adverse event (AE).
  - If the incorrect mRNA COVID-19 vaccine product was inadvertently administered for a second dose in a 2-dose series, VAERS reporting **is** required.
  - If a different product from the primary series is inadvertently administered for the additional or booster (third dose), VAERS reporting **is** required.
  - **VAERS reporting is not required for the following situations:**
    - If a mixed series is given intentionally (e.g., due to hypersensitivity to a vaccine ingredient)
    - Mixing and matching of booster doses (as of October 21, 2021, mixing and matching of booster doses is allowed)

To view reporting requirements and submit a report go to: <https://vaers.hhs.gov/reportevent.html>



# v-safe



**v-safe**<sup>SM</sup>  
after vaccination  
health checker

**NEW!** | People who have already been vaccinated can enter an additional dose.  
Parents or guardians can enroll their vaccinated children.

323388-AH

The graphic features three vertical panels: a green panel with a white bandage icon, a blue panel with a white hand holding a smartphone displaying the v-safe app, and a purple panel with a white thumbs-up icon. To the right is the v-safe logo and a large, multi-colored arrow pointing right.

Get vaccinated. Get your smartphone. Get started with v-safe.

Use your smartphone to tell CDC how you, or your dependent, feel after getting any dose of the COVID-19 vaccine. Your participation in **v-safe** helps us monitor the safety of COVID-19 vaccines for everyone.

[v-safe print resources](#)



# Manual IMR Entries Must be Precise

- Only enter shots into your EHR based on a vaccination card or other medical records.
- Not doing so may cause duplications in the IMR and can prevent patients from accessing timely healthcare.
- If you manually enter historical records, you must enter it accurately.

## Please Do Not:

- Record an approximate date based on patient testimony or estimate shot dates
- Use the date of the patient office visit

## Please Do:

- Record all doses your location administers quickly and accurately.
- Record a historical dose if you have an accurate record of what occurred (vaccine card, registry information, or other documentation). Note: Vaccine Lot #'s are case sensitive.

[IMR Vaccine Names and Codes \(healthvermont.gov\)](http://healthvermont.gov)



# COVID-19 Vaccine Storage, Handling and Administration Resources



# Other training

- [COVID-19 Vaccine Training Modules](#) | CDC:



## COVID-19 Vaccine Training Modules

- [COVID-19 Vaccine Training: General Overview of Immunization Best Practices for Healthcare Providers](#) (Updated October 27, 2021)
- [Janssen COVID-19 Vaccine \(Johnson & Johnson\): What Healthcare Professionals Need to Know](#) (Updated March 8, 2022)
- [Moderna COVID-19 Vaccine: What Healthcare Professionals Need to Know](#) (Updated March 7, 2022)
- [Pfizer-BioNTech COVID-19 Vaccine: What Healthcare Professionals Need to Know](#) (Updated March 7, 2022)

- [COVID-19 Vaccine Webinar Series](#) | CDC: Short 15 -20 minutes. Topics range from routine clinical and vaccine safety information to guidance for on-site clinic vaccination activities and having conversations with vaccine recipients. Each webinar includes self-test practice questions and lists additional resources related to the topic discussed.
- Pfizer Vaccines US Medical Affairs hosts **frequent** Medical Updates & Immunization Site Training for All Healthcare Providers. For a list of training sessions, including links and instructions for registration, visit the <https://www.pfizermedicalinformation.com/en-us/medical-updates>



# VDH COVID-19 Vaccine Resource Guide

<https://www.healthvermont.gov/sites/default/files/documents/pdf/LSID-IZ-COVID-Vaccine-Training-Resource-List.pdf>

While many COVID-19 vaccine resources exist, they are often hard to locate and not of equal quality. The purpose of this document is to consolidate the best Vermont Department of Health (VDH), Immunization Program, CDC, and external resources in one document your office may use to assist in training staff.

The Primary Contact for the Immunization Program should review the below resource list and distribute appropriate training and resources within their organization. If updates to program contacts are required, complete the [Provider Contact Update Request Form](#)<sup>1</sup>.

The key audience for each resource is indicated in the document description under **Review**:

**Clinical:** COVID-19 vaccine administration, vaccine schedules, and adverse event reporting

**Storage and Handling:** COVID-19 vaccine storage, transport, and temperature monitoring

**Inventory Management:** COVID-19 vaccine ordering and inventory management




This symbol indicates a resource recommended for print and post. Review printed materials and replace them regularly to reference the most up-to-date resources and guidance.

## Table of Contents

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Pfizer-BioNTech .....	4
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## Vermont Department of Health Resources

Resource	Description	Done
<a href="#">COVID-19 Vaccine Info for HCPs</a> <sup>2</sup>	Website – contains all recent Immunization Program COVID-19 vaccine communication, training, and news for health care professionals. <b>Review:</b> Clinical, Storage and Handling, Inventory Management	
<a href="#">COVID-19 Vaccine Info for the Public</a> <sup>3</sup>	Website – Contains a list of public walk-in clinics, translated resources, and current Vermont guidance on COVID-19 vaccination. <b>Review:</b> Clinical, Storage and Handling, Inventory Management	
<a href="#">BUD and Expiration Guidance</a> <sup>4</sup> 	2 pages - Description of Beyond Use Date (BUD) vs Expiration and how it relates to vaccine viability and practice responsibility. <b>Review:</b> Storage and Handling, Inventory Management	
<a href="#">Ordering COVID-19 Vaccines</a> <sup>5</sup>	3 pages – Outline of the COVID-19 vaccine ordering process in VIMS. <b>Review:</b> Inventory Management	



# Pfizer Vaccine Resources

## Manufacturer:

- Website: [www.cvdvaccine-us.com/](http://www.cvdvaccine-us.com/)
- Live Trainings: [www.pfizermedicalinformation.com/en-us/medical-updates](http://www.pfizermedicalinformation.com/en-us/medical-updates)
- Presentation Guide: [webfiles.pfizer.com/formulation-guide](http://webfiles.pfizer.com/formulation-guide)
- Expiration Date Look-up Tool: [lotexpiry.cvdvaccine.com/](http://lotexpiry.cvdvaccine.com/)

## EUAs and FDA:

- EUAs (Fact Sheets) for providers and recipients: [www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccines](http://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccines)
- FDA Vaccine Wall Chart: [www.fda.gov/media/161752/download](http://www.fda.gov/media/161752/download)

## CDC:

- Pfizer Product Info: [www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/index.html](http://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/index.html)
- Pfizer Vaccine At A Glance: [www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/vaccine-at-a-glance.pdf](http://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/vaccine-at-a-glance.pdf)
- Pfizer Storage and Handling Summary: [www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/storage-summary.pdf](http://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/storage-summary.pdf)
- Pfizer Administration Summary: [www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/diluent-poster.pdf](http://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/diluent-poster.pdf)





# Moderna Vaccine Resources

## Manufacturer:

- **Website:** [eua.modernatx.com/covid19vaccine-eua/providers/](https://eua.modernatx.com/covid19vaccine-eua/providers/)
- **Moderna Office Hours:** [app.livestorm.co/moderna-na-medical/moderna-office-hours-omicron-bivalent-boosters](https://app.livestorm.co/moderna-na-medical/moderna-office-hours-omicron-bivalent-boosters)
- **Presentation Guide:** [eua.modernatx.com/covid19vaccine-eua/BivalentBoosterGuide.pdf](https://eua.modernatx.com/covid19vaccine-eua/BivalentBoosterGuide.pdf)
- **Expiration Date Look-up Tool:** <https://modernacovid19global.com/vial-lookup>

## EUAs and FDA:

- **EUAs (Fact Sheets) for providers and recipients:** [www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccines](https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccines)
- **FDA Vaccine Wall Chart:** [www.fda.gov/media/161751/download](https://www.fda.gov/media/161751/download)

## CDC:

- **Moderna Product Info:** [www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html](https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html)
- **Moderna Vaccine At A Glance:** [www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/vaccine-at-a-glance.pdf](https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/vaccine-at-a-glance.pdf)
- **Moderna Storage and Handling Summary:** [www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/storage-summary.pdf](https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/storage-summary.pdf)
- **Moderna Administration Summary:** [www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/prep-and-admin-summary.pdf](https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/prep-and-admin-summary.pdf)



# Novavax Vaccine Resources

## Manufacturer:

- **Website:** <https://us.novavaxcovidvaccine.com/hcp>
- **Novavax Office Hours:** <https://novavax.com/officehours>
- **Expiration Date Look-up Tool:** <https://us.novavaxcovidvaccine.com/hcp>

## EUAs and FDA:

- **EUAs (Fact Sheets) for providers and recipients:** <https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/novavax-covid-19-vaccine-adjuvanted#additional>

## CDC:

- **Novavax Product Info:** [www.cdc.gov/vaccines/covid-19/info-by-product/novavax/index.html](http://www.cdc.gov/vaccines/covid-19/info-by-product/novavax/index.html)
- **Novavax Storage and Handling Summary:** [www.cdc.gov/vaccines/covid-19/info-by-product/novavax/downloads/novavax-storage-handling-summary.pdf](http://www.cdc.gov/vaccines/covid-19/info-by-product/novavax/downloads/novavax-storage-handling-summary.pdf)
- **Novavax Administration Summary:** [www.cdc.gov/vaccines/covid-19/info-by-product/novavax/downloads/novavax-prep-admin-summary.pdf](http://www.cdc.gov/vaccines/covid-19/info-by-product/novavax/downloads/novavax-prep-admin-summary.pdf)



# COVID-19 Vaccine Storage and Handling Resources

## VDH Resources:

[Receipt and Management of COVID-19 Vaccine](#)

[COVID-19 Ordering Guidance](#)

[COVID-19 Vaccine Expiration Date and BUD Guidance](#)

[Vaccine Carrier Borrowing Program](#)

[Vaccine Storage and Handling for Off-site Clinic Guidance](#)

[Temperature Excursion Protocol](#)



# COVID-19 Vaccine Administration Resources

- [Vaccine Administration Training | You Call the Shots](#)
- [Administer the Vaccine Resource Library | CDC](#)
- [Interim Clinical Considerations for Use of COVID-19 Vaccines | CDC](#)
- [COVID-19 Vaccine Interim COVID-19 Immunization Schedule for 6 Months of Age and Older | CDC](#)
- [Ask the Experts: COVID-19 Vaccine | IAC](#)

COVID-19 Vaccines may be coadministered with all other routine vaccinations.

- [Timing, spacing, interchangeability, and coadministration of COVID-19 vaccines](#)
- [ACIP Timing and Spacing Guidelines for Immunization](#)



## Communication Resources for Healthcare Providers and Staff

### How to Talk with Parents about COVID-19 Vaccination



Tips for Pediatricians, Family Medicine Practitioners, and Other Pediatric Providers

### Talking with Patients about COVID-19 Vaccination



An Introduction to Motivational Interviewing for Healthcare Professionals

### Answering Patients' Questions About COVID-19 Vaccine and Vaccination



Key talking points to prepare yourself for answering common questions

### Talking to Patients with Intellectual and Developmental Disabilities about COVID-19 Vaccination



Tips for Healthcare Providers & Clinical Staff

### How to Address COVID-19 Vaccine Misinformation



Communicating accurate information, responding to gaps, and confronting misinformation

### How to Tailor COVID-19 Information to Your Specific Audience



Understanding your audience, creating messages and materials, and getting feedback

[Talking to Recipients about COVID-19 Vaccination | CDC](#)



# Questions?

- [AHS.VDHImmunizationProgram@vermont.gov](mailto:AHS.VDHImmunizationProgram@vermont.gov) or 802-863-7368: For all ordering or time sensitive questions
- Regional Immunization Specialists: Primary contact to the Immunization Program
  - Find Yours - [VCVP/VAVP Regional Specialist Map](#)
- Immunization Designee: Local contact for clinical vaccine information
  - Find yours - [www.healthvermont.gov/local](http://www.healthvermont.gov/local)

