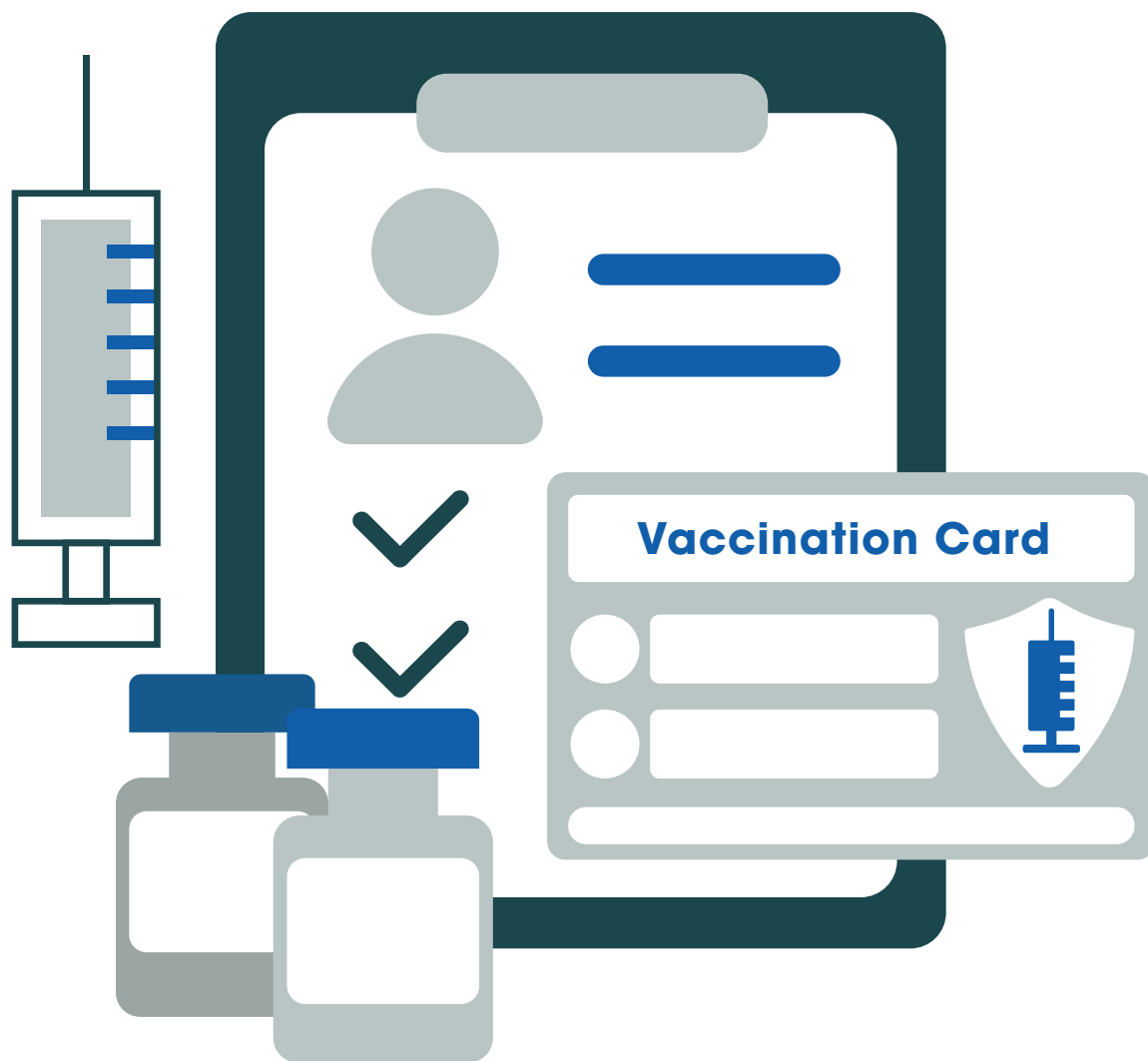


COVID-19 Vaccine

Product Information Guide



Product Information Guide for COVID-19 Vaccines and Associated Products

COVID-19 Vaccine

Product Information Guide



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*Pfizer-BioNTech COVID-19 Vaccine is not centrally distributed; it is distributed directly from the manufacturer. Please refer to the direct-ship section for information on Pfizer-BioNTech COVID-19 Vaccine.

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» Purpose:

This guide provides specifications for COVID-19 vaccine and associated products. **This is NOT a catalog from which you can order products.** It provides key product information including product package dimensions and weight, minimum order quantities, product presentation, distribution method, storage information, and additional information. This guide will be updated as more products become available.

» How to use this guide

Jurisdictional immunization program staff—use this guide to help you:

- Learn about available COVID-19 vaccines and associated products.
- Provide answers to questions from COVID-19 vaccination providers.

COVID-19 vaccination providers—use this guide to help you:

- Learn about available COVID-19 vaccines and associated products.
- Prepare storage space to ensure ordered quantities can be stored at the proper temperature.
- Prepare staff responsible for receipt and storage of vaccine deliveries.

Refer to CDC's [Vaccine Storage and Handling Toolkit](#) for recommendations and best practices on related topics such as vaccine inventory management.

» Addendum:

The [COVID-19 Vaccine Ancillary Supply Kit Guidance](#) in the addendum (page 15) provides more specific information on the ancillary supply kits.



Additional COVID-19 vaccines may be authorized or licensed in the future. This guide will be updated as more products become available.

COVID-19 Vaccine

Product Information Guide



» Centrally Distributed Vaccines and Ancillary Kits

Vaccines (Centrally Distributed)

Moderna COVID-19 Vaccine

Manufacturer	Moderna
NDC # in VTrckS	80777-0273-99
Carton dimensions	53 mm x 53 mm x 137 mm (approximately 2 in x 2 in x 5 3/8 in)
Minimum order size and increment	100 doses
Presentation	10-dose multidose vial/10 MDV per carton
Items automatically added to your VTrckS order when you select this product	Ancillary supply administration kit: standard syringe
Vaccination schedule	2-dose series separated by at least 28 days
Age indications	18 years of age and older
On-site vaccine storage	<ul style="list-style-type: none"> ■ Unpunctured vials: <ul style="list-style-type: none"> • -50°C to -15°C (-58°F to 5°F) in vaccine storage unit • 2°C to 8°C (36°F to 46°F) in vaccine storage unit for up to 30 days • 8°C to 25°C (46°F to 77°F) for a total of 24 hours. ■ Punctured vials: <ul style="list-style-type: none"> • 2°C to 25°C (36°F to 77°F) for up to 12 hours after the first puncture ■ The expiration date is NOT printed on the vaccine vial or carton. To determine the expiration date: <ul style="list-style-type: none"> • Scan the QR code located on the outer carton, or • Go to www.modernatx.com/covid19vaccine-eua/.

Moderna: <https://www.modernatx.com/covid19vaccine-eua/>

COVID-19 Vaccine

Product Information Guide



» Centrally Distributed Vaccines and Ancillary Kits

Vaccines (Centrally Distributed)

Moderna COVID-19 Vaccine

New Presentation (available May 2021): This ancillary kit supports the Moderna COVID-19 Vaccine vials authorized for 13-15 doses (maximum 15-dose vial). Each kit will contain enough supplies to support 14 doses per vial. If a provider draws a 15th dose, they will need to use their own supplies.

Manufacturer	Moderna
NDC # in VTrckS	80777-0273-98
Carton dimensions	53 mm x 53 mm x 137 mm (approximately 2 in x 2 in x 5 3/8 in)
Minimum order size and increment	140 doses
Presentation	14-dose multidose vial/10 MDV per carton
Items automatically added to your VTrckS order when you select this product	Ancillary supply administration kit: standard syringe
Vaccination schedule	2-dose series separated by at least 28 days
Age indications	18 years of age and older
On-site vaccine storage	<ul style="list-style-type: none"> ■ Unpunctured vials: <ul style="list-style-type: none"> • -50°C to -15°C (-58°F to 5°F) in vaccine storage unit • 2°C to 8°C (36°F to 46°F) in vaccine storage unit for up to 30 days • 8°C to 25°C (46°F to 77°F) for a total of 24 hours. ■ Punctured vials: <ul style="list-style-type: none"> • 2°C to 25°C (36°F to 77°F) for up to 12 hours after the first puncture ■ The expiration date is NOT printed on the vaccine vial or carton. To determine the expiration date: <ul style="list-style-type: none"> • Scan the QR code located on the outer carton, or • Go to www.modernatx.com/covid19vaccine-eua/.

Moderna: <https://www.modernatx.com/covid19vaccine-eua/>

COVID-19 Vaccine

Product Information Guide



» Centrally Distributed Vaccines and Ancillary Kits

Vaccines (Centrally Distributed)

Janssen COVID-19 Vaccine (Johnson & Johnson)

Manufacturer	Janssen (Johnson & Johnson)
NDC # in VTrckS	59676-0580-15
Carton dimensions	93 mm x 38 mm x 54 mm (approximately 3.66 in x 3.66 in x 2.13 in)
Minimum order size and increment	100 doses
Presentation	5-dose multidose vial/10 MDVs per carton
Items automatically added to your VTrckS order when you select this product	Ancillary supply administration kit: standard syringe
Vaccination schedule	1 dose
Age indications	18 years of age and older
On-site vaccine storage	<ul style="list-style-type: none"> ■ Unpunctured vials: <ul style="list-style-type: none"> • 2°C to 8°C (36°F to 46°F) in vaccine storage unit until the expiration date • 9°C to 25°C (47°F to 77°F) for up to 12 hours ■ Punctured vials: <ul style="list-style-type: none"> • 2° to 8°C (36° to 46°F) for up to 6 hours • At room temperature (maximally 25°C/77°F) for up to 2 hours ■ The expiration date is NOT printed on the vaccine vial or carton. To determine the expiration date: <ul style="list-style-type: none"> • Scan the QR code located on the outer carton, or • Call 1-800-565-4008, or • Go to www.vaxcheck.jnj.

Janssen (Johnson & Johnson): <http://www.janssencovid19vaccine.com/>

COVID-19 Vaccine

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» Ancillary Supply Administration Kit: Standard Syringe (Centrally Distributed)

Kit description	Standard syringe kit for vaccine administration		
NDC # in VTrckS	11111-0001-01 (Adult)		
Kit dimensions/weight	14 in x 13 in x 9 in/3.5 lbs (standard ancillary adult kit)		
Minimum order size and increment	Kit to support administration of 100 doses (plus overage)		
Accompanies 0.5mL-dose vaccines	Moderna (10-11 dose vial, supports 10 doses/vial), Janssen		
Order Intention	Initially only adult kits will be available, when authorized for use in younger populations, pediatric and mixed (pediatric and adult) will be available for order.		
Contents: Each kit contains a label on the outside of the box with a complete inventory list.	Adult Kit <ul style="list-style-type: none"> 85 needles (22-25G x 1") 20 needles (22-25G x 1.5") 105 syringes (1 mL or 3 mL) 210 alcohol pads 100 vaccination record cards 1 needle gauge and length chart 2 face shields 4 surgical masks 	Pediatric Kit <ul style="list-style-type: none"> 105 needles (25G x 1") 105 syringes (1 mL or 3 mL) 210 alcohol pads 100 vaccination record cards 1 needle gauge and length chart 2 face shields 4 surgical masks 	Mixed Kit (Pediatric/Adult) <ul style="list-style-type: none"> 95 needles (25G x 1") 10 needles (22-25G x 1.5") 105 syringes (1 mL or 3 mL) 210 alcohol pads 100 vaccination record cards 1 needle gauge and length chart 2 face shields 4 surgical masks
Additional information	<ul style="list-style-type: none"> Products and brands for kit components may vary. All needles for vaccine administration are safety needles. Kits will include a mixture of low dead-volume and non low dead-volume needles/syringes. Due to the limited supply of needles and syringes, specification of preferences for needles or syringes is not feasible. Kit and pallet configuration <ul style="list-style-type: none"> 1 kit = 100 vaccinations (plus overage) 1 pallet = 36 kits (supports 3,600 vaccinations, plus overage) <p>For more information about ancillary kits components: COVID-19 Vaccine Ancillary Supply Kit Guidance.</p>		



COVID-19 Vaccine

Product Information Guide



» Ancillary Supply Administration Kit: Standard Syringe (Centrally Distributed)

Kit description	Standard syringe kit for vaccine administration (140 doses)		
NDC # in VTrckS	11111-0011-02 (Adult)		
Kit dimensions/weight	14 in x 13 in x 9 in/3.5 lbs (standard ancillary adult kit)		
Minimum order size and increment	Kit to support administration of 140 doses (plus overage)		
Accompanies 0.5mL-dose vaccines	Moderna (13-15 dose vial, supports 14 doses/vial)		
Order Intention	Initially only adult kits will be available, when authorized for use in younger populations, pediatric, and mixed (pediatric and adult) will be available for order.		
Contents: Each kit contains a label on the outside of the box with a complete inventory list.	Adult Kit <ul style="list-style-type: none"> 75 needles (22-25G x 1") 75 syringes (1 mL or 3 mL, LDV*) 50 needles (22-25G x 1") 50 syringes (1 mL or 3 mL) 25 needles (22-25G x 1.5") 25 syringes (1 mL or 3 mL) 300 alcohol pads 150 vaccination record cards 1 needle gauge and length chart 3 face shields 6 surgical masks 	Pediatric Kit <ul style="list-style-type: none"> Kit contents currently unavailable 	Mixed Kit (Pediatric/Adult) <ul style="list-style-type: none"> Kit contents currently unavailable
Additional information	<ul style="list-style-type: none"> Products and brands for kit components may vary. All needles for vaccine administration are safety needles. Kits will include a mixture of low dead-volume and non low dead-volume needles/syringes. Due to the limited supply of needles and syringes, specification of preferences for needles or syringes is not feasible. Kit and pallet configuration <ul style="list-style-type: none"> 1 kit = 140 vaccinations (plus overage) 1 pallet = 36 kits (supports 5,040 vaccinations, plus overage) <p>For more information about ancillary kits components: COVID-19 Vaccine Ancillary Supply Kit Guidance.</p>		

11111-0011-02 ANCILLARY ADULT 140-DOSE CONVENIENCE KIT			
CONTENTS		QTY	
• 1mL or 3mL Syringes (LDV).....		300	
• 22G - 25G, 1 in Needles.....		150	
• 1mL or 3mL Syringes.....		50	
• 22G - 25G, 1 in Needles.....		50	
• 1mL or 3mL Syringes.....		25	
• 22G - 25G, 1.5 in Needles.....		25	
• Sterile Alcohol Prep Pads.....		300	
• Vaccination Cards.....		150	
• Needle Information Card.....		1	
• Disposable Face Shields.....		3	
• Surgical Masks.....		6	

*LDV = Low dead-volume

» Centrally Distributed Ancillary Supply Kit Volume

Vaccination provider sites will need to prepare space to store vaccine and ancillary kits. Large volume orders of vaccine can be compactly packaged, however, ancillary supply kits to support these orders will require much more storage space. For each 100 doses of vaccine, an ancillary kit measuring 14 in x 13 in x 9 in and weighing 3.5 pounds will be provided. The below picture demonstrates the number and volume of ancillary kits compared to vaccine in a large volume order of 4,000 doses.

Centrally Distributed Vaccines and Ancillary Kits



1 Extra-large vaccine cooler
EQUALS
approximately 4,000 doses
SHIPS WITH
40 ancillary kits

COVID-19 Vaccine

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» Direct-Ship Vaccine and Ancillary Kit

Pfizer-BioNTech COVID-19 Vaccine (Direct Ship)

Manufacturer	Pfizer
NDC # in VTrckS	59267-1000-02
Tray dimensions	229 mm x 229 mm x 40 mm (approximately 9 in x 9 in x 1.5 in)
Minimum order size and increment	1,170 doses
Presentation	6-dose multidose vial/195 MDV per tray
Items automatically added to your VTrckS order when you select this vaccine	Large combined ancillary supply kit for administration and mixing (includes 0.9% preservative-free normal saline diluent).
Age indications	16 years of age and older
Vaccination schedule	2-dose series separated by at least 21 days
On-site vaccine storage	<ul style="list-style-type: none"> ■ Unpunctured Vials: <ul style="list-style-type: none"> • -80°C to -60°C (-112°F to -76°F) in ultracold storage unit until the expiration date • -80°C to -60°C (-112°F to -76°F) in the original thermal shipping container with dry ice recharges. Please allow for forthcoming information on the maximum time for storage in these conditions. • -25°C and -15°C (-13°F to 5°F) in a freezer for up to 2 weeks (14 days) • 2° C to 8°C (36° F to 46°F) in a refrigerated storage unit for up to 5 days (120 hours) ■ Punctured (mixed) vials: <ul style="list-style-type: none"> • 2°C to 25°C (35°F to 77°F) and use within 6 hours from the time the vaccine was mixed with the diluent
Additional information	<ul style="list-style-type: none"> ■ Vaccine will be shipped in a container that includes dry ice. Thermal shipping container dimensions are 400 mm x 400 mm x 560 mm (approximately 15 ¾ in x 15 ¾ in x 22 in). ■ A thermal shipping container holds up to 5 cartons/trays. ■ CDC recommends providers consider using the thermal shipping container for temporary storage only. The container requires significant support to store vaccine at proper temperatures, including trained staff, a regular supply of dry ice, and standard operating procedures for regular maintenance. ■ If using the thermal shipping container to store vaccine, add dry ice pellets (9 mm to 16 mm) within 24 hours of delivery and every 5 days or as needed to maintain temperatures. ■ Unless a provider opts out, dry ice will be delivered within 24 hours of vaccine delivery to refill the thermal shipping container for the first re-ice only. Additional dry ice will not be provided. Locate a dry ice source if planning to use the shipping container to store vaccine for more than 5 days. ■ Do not use or store dry ice or liquid nitrogen (LN2) in confined areas, walk-in refrigerators, environmental chambers or rooms without ventilation. A leak in such an area could cause an oxygen-deficient atmosphere. ■ A full shipping container with vaccine and dry ice weighs approximately 80 pounds.

Pfizer: <https://www.cvdvaccine.com/>

COVID-19 Vaccine

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» Large Combined Ancillary Supply Kit for Administration and Mixing (Direct Ship)

Kit description	Combined kit with small syringes for vaccine administration, mixing supplies, and diluent		
NDC # in VTrckS	11111-0008-02 (Adult)		
Kit dimensions/weight	Kit box may be one of the following sizes: <ul style="list-style-type: none"> ■ 24 in x 18 in x 20 in / 45 – 46 lbs ■ 24 in x 20 in x 18 in / 45 – 46 lbs ■ 24 in x 20 in x 20 in / 45 – 46 lbs ■ 24 in x 20 in x 22 in / 45 – 46 lbs 		
Minimum order size and increment	Kit to support administration of 1,170 doses (plus overage), including 0.9% preservative-free normal saline diluent		
Accompanies 0.3mL-dose vaccines	Pfizer-BioNTech		
Order Intention	Initially only adult kits will be available, when authorized for use in younger populations, pediatric and mixed (pediatric and adult) will be available for order.		
Contents: Each kit contains a label on the outside of the box with a complete inventory list.	Adult Kit* <ul style="list-style-type: none"> ■ 1,000 needles (22-25G X 1") ■ 240 needles (22-25G X 1.5") ■ 205 mixing needles (21-25G X1.5") ■ 1,240 syringes (1 mL) ■ 205 syringes (3 mL or 5 mL) ■ 2,900 alcohol pads ■ 1,200 vaccination record cards ■ 10 needle gauge and length charts ■ 25 face shields ■ 50 surgical masks ■ 200 Diluent vials 	Pediatric Kit* <ul style="list-style-type: none"> ■ 1,234 needles (25G X 1") ■ 205 mixing needles (21-25G X1.5") ■ 1,234 syringes (1 mL) ■ 205 syringes (3 mL or 5 mL) ■ 2,900 alcohol pads ■ 1,200 vaccination record cards ■ 10 needle gauge and length charts ■ 25 face shields ■ 50 surgical masks ■ 200 Diluent vials 	Mixed Kit (Pediatric/Adult)* <ul style="list-style-type: none"> ■ 1,116 needles (25G X 1") ■ 120 needles (22-25G X1.5") ■ 205 mixing needles (21-25G X1.5") ■ 1,236 syringes (1 mL) ■ 205 syringes (3 mL or 5 mL) ■ 2,900 alcohol pads ■ 1,200 vaccination record cards ■ 10 needle gauge and length charts ■ 25 face shields ■ 50 surgical masks ■ 200 Diluent vials

*The total number of needles in each adult, pediatric, and mixed combined ancillary supply kit for administration and mixing will vary (adult–1,240; pediatric–1,234; mixed–1,236). The difference in total number is related to increasing the kit build efficiency.

» Large Combined Ancillary Supply Kit for Administration and Mixing (Direct Ship)

Additional information

- Products and brands for kit components may vary.
- All needles for vaccine administration are safety needles.
- Kits will include a mixture of low dead-volume and non low dead-volume needles/syringes.
- Needles for mixing diluent with vaccine are conventional needles.
- Due to the limited supply of needles and syringes, specification of preferences for needles or syringes is not feasible.
- Kit and pallet configuration
 - 1 kit = 1,170 vaccinations (plus overage)
 - 1 pallet = 8 kits (supports 9,360 vaccinations, plus overage)

For more information about ancillary kit components: [COVID-19 Vaccine Ancillary Supply Kit Guidance](#).

11111-0008-02			
Adult Ancillary 1170 Master Convenience Kit			
ITEM# 1183217			
CONTENTS	QTY	CONTENTS	QTY
• 22G - 25G, 1 in Needles.....	1000	• Needle Information Card	10
• 22G - 25G, 1.5 in Needles.....	240	• Vaccination Cards.....	1200
• 1mL Syringes.....	1240	• Disposable Face Shields.....	25
• 21G - 25G, 1.5 in Needles.....	205	• Surgical Masks.....	50
• 3mL or 5mL Syringes.....	205	• 2mL Diluent.....	200
• Sterile Alcohol Prep Pads.....	2900		
LOT XXXXXX EXP YYYY-MM-DD		Alcohol Prep Pads NDC# 68599-5804-1 2mL Diluent NDC# 63223-186-02	
		(01)10612479259932 (17)YYMMDD (10)123456	



COVID-19 Vaccine

Product Information Guide



» Dry Ice Kit (Direct Ship)

Kit description	Dry ice kit with starter materials
NDC # in VTrckS	11111-0007-03
Kit dimensions/weight	18 in x 14 in x 14 in/39 lbs
Minimum order size and increment	Kit to support initial dry ice recharge of one thermal shipping container
Accompanies ultracold vaccine	Pfizer-BioNTech
Contents	<ul style="list-style-type: none">■ Dry ice (~35 pounds)■ Gloves for working with dry ice (1 pair)■ Face shield (1)■ Ice scoop (1)■ OSHA dry ice safety card (1)
Additional information	<ul style="list-style-type: none">■ Products and brands for kit components may vary.

Contents and Quantities for Mega Kits to Support Pfizer-BioNTech Vaccine

December 11, 2020

This is a clarification about the needle and syringes included in the COVID-19 ancillary supply kits for administering Pfizer's ultra-frozen vaccine. Based on questions coming into our call centers supporting the distribution of the ancillary supply kits, there is some confusion about the quantities of needles and syringes included in the kits. Each kit is clearly labeled with a complete inventory list. (See example below.)

11111-0008-02

Adult Ancillary 1170 Master Convenience Kit
ITEM# 1183217

CONTENTS	QTY	CONTENTS	QTY
• 22G - 25G, 1 in Needles.....	1000	• Needle Information Card	10
• 22G - 25G, 1.5 in Needles.....	240	• Vaccination Cards.....	1200
• 1mL Syringes	1240	• Disposable Face Shields	25
• 21G - 25G, 1.5 in Needles.....	205	• Surgical Masks	50
• 3mL or 5mL Syringes.....	205	• 2mL Diluent.....	200
• Sterile Alcohol Prep Pads	2900		

LOT XXXXXX
EXP YYYY-MM-DD

Alcohol Prep Pads NDC# 68599-5804-1
2mL Diluent NDC# 63323-186-02

(01)10612479259932
(17)YYMMDD
(10)123456

Kit contents product of
China, Singapore, Spain, or USA.

Assembled by
McKesson Medical-Surgical
Richmond, VA, USA

Procuring the sheer number of needles and syringes needed to support an operation of this size involves complex logistics, which is why vaccine administrators may see variance in how the supplies are packaged. The listed products may be received as a combo, defined as a single packaged needle and syringe, or as individual components. The quantities listed on the label represent the minimum number of total combinations in each kit.

- For example, if the kit above was shipped with (1,000) 1ml-25Gx1" syringe/needle combos and (240) 22Gx1.5" needles for administration, the kit would only contain (240) 1ml syringes to accompany the needles. This would yield a total of (1,240) needles with accompanying syringes (some packaged together, some individually).
- If a kit contained only individual needles and syringes, there may be 5 more needles than syringes. This is intentional and is designed to improve your experience and maximize the inventory across all kits built.
 - In this scenario, the adjustment was to the 22-25Gx1.5" needles. The kit was originally configured to have 195. This was increased by 5 (to 200) to improve the administrators' experience by using two whole boxes.

Please note there will be multiple configurations used as products continue to be procured to support the assembly of these and other ancillary supply kits. Regardless of configuration, the kit contents will meet the minimum quantities listed on the kit content labels and will support the same total number of doses.

We hope this communication helps your teams as they review the content in the kits to ensure their readiness for administration when you receive the vaccine doses.

Please direct any issues regarding the ancillary kits to support the Pfizer COVID-19 vaccine to McKesson Customer Service at:

McKesson Customer Service
Phone #: 833-272-6634
Email: SNSSupport@McKesson.com

COVID-19 Vaccine

Product Information Guide



» Addendum: COVID-19 Vaccine Ancillary Supply Kit Guidance

» COVID-19 Vaccine Ancillary Supply Kit Guidance

Purpose:

This guidance provides an overview of the COVID-19 vaccine ancillary supply kits the U.S. Department of Health and Human Services (HHS) is providing to enrolled COVID-19 vaccination providers as part of the federal COVID-19 Vaccination Program. It includes a general description of different COVID-19 vaccine ancillary kit configurations for administration, as well as a list of select corresponding products, product descriptions, and product quantities. For reference and to access additional product-specific information and training resources, this document also includes website hyperlinks and contact information for select product manufacturers.

Background:

HHS is providing ancillary supply kits for the administration of COVID-19 vaccine. The Strategic National Stockpile (SNS), managed by the HHS Office of the Assistant Secretary for Preparedness and Response (ASPR), is partnering with McKesson Corporation to produce, store, and distribute these vaccine ancillary supply kits on behalf of the SNS.

How to use this guide:

Jurisdictional immunization program staff—use this guide to help you:

- Learn about products that will arrive in ancillary kit(s).

COVID-19 vaccination providers—use this guide to help you:

- Learn about products that will arrive in ancillary kit(s).
- Prepare storage space for the ancillary kit products you will receive.

Ancillary kit basics:

How does a provider order ancillary kits?

You do not need to order ancillary kits. When you order COVID-19 vaccine in VTrckS, ancillary supplies will automatically be ordered in amounts to match the vaccine orders.

Note: To receive COVID-19 vaccine, vaccination provider facilities and organizations must enroll in the federal COVID-19 Vaccination Program coordinated through their jurisdiction's immunization program.

How much do ancillary kits cost?

Ancillary kits will be provided at no cost to enrolled COVID-19 vaccination providers.

What products are in ancillary kits?

Ancillary kits contain supplies (with some overage) to administer:

- 100 doses of vaccine (Moderna and Janssen)
- 140 doses of vaccine (Moderna)
- 1,170 doses of vaccine (Pfizer-BioNTech)

Refer to page 18 for possible variations on kits contents.

How will needles and syringes be packaged?

Needles and syringes for vaccine administration may be packaged as integrated units (i.e., combo needles and syringes for which NO assembly required) or as separate items in a kit (i.e., assembly required).

Can I order specific brand(s) of needles and/or syringes?

Due to a limited supply of needles and syringes, specification of preferences for needles or syringes is not feasible. Products included in the kits may vary over time. In order to meet the demand for supplies, the federal government has purchased single-use, sterile needles and syringes from multiple manufacturers (to include foreign sources) to ensure adequate supplies. These products are approved by the U.S. Food and Drug Administration, safety-engineered and compliant with standards established by the Occupational Safety and Health Administration.

What is considered “pediatric” and “adult”?

For the purpose of immunizations pediatric is birth through 18 years and adult is 19 years and older. Refer to each product's EUA for age indications.

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» COVID-19 Vaccine Ancillary Supply Kit Guidance (*continued*)

Related guidance and resources:

- [Preliminary Strategy for Distributing a COVID-19 Vaccine - PDF](#)
- [COVID-19 Vaccination Program Interim Playbook for Jurisdiction Operations - PDF](#)

Contact for questions:

Vaccination providers should contact the manufacturer with questions related to proper product use.

Becton Dickinson (BD) Worldwide	https://www.bd.com/en-us/	844-823-5433
Cardinal Health	https://www.cardinalhealth.com/en.html	1-800-964-5227
HTL Strefa	https://htl-strefa.com/home-page/	877-660-1900
Duopross Meditech Corp	https://www.duopross.com/	1-800-844-1350
Retractable Technologies Inc. (RTI)	https://retractable.com/	888-703-1010
Marathon/Smiths Medical	N/A	941-704-7864

For any issues with equipment (e.g., faulty equipment), contact McKesson Customer Service Team at 833-272-6634 or SNSSupport@McKesson.com

COVID-19 Vaccine

Product Information Guide



» Possible Ancillary Kits—COVID-19 Vaccines Supporting 100 Doses (Moderna and Janssen)

The following tables list the contents of each possible ancillary kit by product and quantity. All kits are configured for 100 doses with 5% surplus.

Needle and Syringe Sizes for **Adult** Ancillary Kits

PRODUCT	QUANTITY
Needle (22–25G x 1")	85
Needle (22–25G x 1.5")	20
Syringe (1 mL or 3 mL)	105
Alcohol Pad (sterile, individually sealed)	210
Vaccination Record Card	100
Needle Gauge and Length Chart	1
Face Shield	2
Surgical Mask	4

Needle and Syringe Sizes for **Pediatric** Ancillary Kits

PRODUCT	QUANTITY
Needle (25G x 1")	105
Syringe (1 mL or 3 mL)	105
Alcohol Pad (sterile, individually sealed)	210
Vaccination Record Card	100
Needle Gauge and Length Chart	1
Face Shield	2
Surgical Mask	4

Needle and Syringe Sizes for **Mixed (Pediatric/Adult)** Ancillary Kits

PRODUCT	QUANTITY
Adult/Pediatric Needle (22–25G x 1")	85
Adult Needle (22–25G x 1.5")	20
Syringe (1 mL or 3 mL)	105
Alcohol Pad (sterile, individually sealed)	210
Vaccination Record Card	100
Needle Gauge and Length Chart	1
Face Shield	2
Surgical Mask	4

Needle Gauge and Length Chart: www.cdc.gov/vaccines/hcp/admin/downloads/vaccine-administration-needle-length.pdf

COVID-19 Vaccine

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» Possible Ancillary Kits—COVID-19 Vaccines Supporting 140 Doses (Moderna)

The following tables list the contents of each possible ancillary kit by product and quantity. All kits are configured for 140 doses with 5% surplus.

Needle and Syringe Sizes for **Adult** Ancillary Kits

PRODUCT	QUANTITY
Needle (22–25G x 1")	75
Syringe (1 mL or 3mL, LDV)	75
Needle (22–25G x 1")	50
Syringe (1 mL or 3mL)	50
Needle (22–25G x 1.5")	25
Syringe (1 mL or 3 mL)	25
Alcohol Pad (sterile, individually sealed)	300
Vaccination Record Card	150
Needle Gauge and Length Chart	1
Face Shield	3
Surgical Mask	6

Needle and Syringe Sizes for **Pediatric** Ancillary Kits

Kit contents not yet available

Needle and Syringe Sizes for **Mixed (Pediatric/Adult)** Ancillary Kits

Kit contents not yet available

Note: Kit contents for pediatric and mixed (pediatric/adult) kits currently unavailable.

COVID-19 Vaccine

Product Information Guide



» Possible Ancillary Kits—COVID-19 Vaccine Supporting 1,170 Doses (Pfizer-BioNTech)

Needle and Syringe Sizes for Large Combined **Adult** Ancillary Kits

PRODUCT	QUANTITY
Needle (22–25G x 1")	1,000
Needle (22–25G x 1.5")	240
Needle, Mixing (21–25G x 1.5")	205
Syringe (1 mL)	1,240
Syringe, Mixing (3 mL or 5 mL)	205
Alcohol Pad (sterile, individually sealed)	2,900
Vaccination Record Card	1,200
Needle Gauge and Length Chart	10
Face Shield	25
Surgical Mask	50
Diluent	200

Needle and Syringe Sizes for Large Combined **Mixed (Pediatric/Adult)** Ancillary Kits

PRODUCT	QUANTITY
Needle (25G x 1")	1,116
Needle (22–25G x 1.5")	120
Needle, Mixing (21–25G x 1.5")	205
Syringe (1 mL)	1,236
Syringe, Mixing (3 mL or 5 mL)	205
Alcohol Pads (sterile, individually sealed)	2,900
Vaccination Record Card	1,200
Needle Gauge and Length Chart	10
Face Shield	25
Surgical Mask	50
Diluent	200

Needle and Syringe Sizes for Large Combined **Pediatric** Ancillary Kits

PRODUCT	QUANTITY
Needle (25G x 1")	1,234
Needle, Mixing (21–25G x 1.5")	205
Syringe (1 mL)	1,234
Syringe, Mixing (3 mL or 5 mL)	205
Alcohol Pad (sterile, individually sealed)	2,900
Vaccination Record Card	1,200
Needle Gauge and Length Chart	10
Face Shield	25
Surgical Mask	50
Diluent	200

Needle and Syringe Sizes for **Mixing** Kits

PRODUCT	QUANTITY
Needle (19–21G x 1.5")	11
Syringe (5 mL or 6 mL)	11
Alcohol Pad (sterile, individually sealed)	22

Needle Gauge and Length Chart: www.cdc.gov/vaccines/hcp/admin/downloads/vaccine-administration-needle-length.pdf

» General Needle and Syringe Resources



Web Resources:

- [Vaccine Administration Resource Library](#): Includes resources for preparing, administering, and documenting vaccines



PDF Resources:

- [Vaccine Administration: Needle Gauge and Length–PDF](#)
- [Vaccine Administration: Intramuscular \(IM\) Injection Children 7 through 18 years of age–PDF](#)
- [Vaccine Administration: Intramuscular \(IM\) Injection Adults 19 years of age and older–PDF](#)



Video Resources:

- [Intramuscular \(IM\) Injection: Supplies \(Adults 19 Years of Age and Older\)](#): This training addresses how to select the equipment needed to prepare an intramuscular (IM) injection for adults 19 years of age and older.
- [Intramuscular \(IM\) Injection: Supplies \(Children Birth through 18 Years of Age\)](#): This training addresses how to select the equipment needed to prepare an intramuscular (IM) injection for children from birth through 18 years of age.
- [Intramuscular \(IM\) Injection Sites](#): This training helps providers identify intramuscular (IM) injection sites. A needle is used to inject the vaccine into the muscle.



Training Resources:

- [Vaccine Administration e-Learn](#): A self-paced vaccine administration course that provides comprehensive training using videos, job aids, and other resources

COVID-19 Vaccine

Product Information Guide

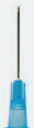






» Specific Ancillary Kit Products and Product Information

The following tables, organized by manufacturer or broker, list possible ancillary kit products with an example image (colors may vary) and links to more information. Resources for additional information include:

- **Web** resources
- **PDF** resources
- **Video** resources

Becton Dickinson Products (Phone: 844-823-5433)

ITEM	WHERE TO FIND MORE INFORMATION
<p>Hypodermic Needle PrecisionGlide™ Conventional*</p> <ul style="list-style-type: none"> ■ Gauge: 22-25/Length: 1.5" 	<p>PrecisionGlide™ Conventional Needle overview</p> <p>Visit Becton Dickinson catalog and search product numbers: 305127, 305156, 305194</p>
<p>Safety Hypodermic Needle BD Eclipse™</p> <ul style="list-style-type: none"> ■ Gauge: 22-25/Length: 1-1.5" ■ Gauge: 23/25/Length: 1-1.25" 	<p>BD Eclipse™ Needle overview</p> <p>Visit Becton Dickinson catalog and search product numbers: 22-25G, 1-1.5": 305762, 305761, 305763, 305767 23/25, 1-1.25": 305866, 305891, 305892</p> <p>BD Eclipse™ directions for use</p> <p>BD Eclipse™ Needle instruction video</p>
<p>Safety Combo, Syringe with BD Eclipse™ Needle 3mL BD Luer-Lok™ Syringe</p> <ul style="list-style-type: none"> ■ Gauge: 22-25/ Length: 1-1.5" 	<p>BD Eclipse™ Needle overview</p> <p>Visit Becton Dickinson catalog and search product numbers: 305782, 305783, 305787</p> <p>BD Eclipse™ directions for use</p> <p>BD Eclipse™ Needle Instruction video</p>
<p>1mL/3mL BD Luer-Lok™ Syringe</p> 	<p>Conventional syringe overview</p> <p>Visit Becton Dickinson catalog and search product numbers: 309628, 309657</p>
<p>Conventional Combo*</p> <ul style="list-style-type: none"> ■ Syringe (3mL/5mL) with attached needle Gauge: 22-25/Length: 1-1.5" 	<p>Conventional syringe overview</p> <p>Visit Becton Dickinson catalog and search product numbers: 309361, 309571, 309572, 309574, 309581, 309582, 309589</p>

*For mixing ONLY and NOT for vaccine administration

Becton Dickinson Product catalog: <http://catalog.bd.com/>

PrecisionGlide™ Conventional Needle overview: <https://www.bd.com/en-us/offering/capabilities/syringes-and-needles/conventional-syringes-and-needles/conventional-needles>

BD Eclipse™ Needle overview: <https://www.bd.com/en-us/offering/capabilities/syringes-and-needles/safety-syringes-and-needles/safety-needles/bd-eclipse-needle>

BD Eclipse™ directions for use: https://www.bd.com/documents/guides/directions-for-use/MPS_HY_Eclipse-needle-usage-guidelines_DF_EN.pdf

BD Eclipse™ Needle instruction video: <https://www.bd.com/en-us/company/video-gallery?video=618677712001>

Conventional Syringe overview: <https://www.bd.com/en-us/offering/capabilities/syringes-and-needles/conventional-syringes-and-needles/conventional-syringes>

COVID-19 Vaccine

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Cardinal Health (Phone: 1-800-964-5227)

ITEM	WHERE TO FIND MORE INFORMATION
Tuberculin Syringe Monoject™ ■ 1 mL Luer Lock Tip Conventional Syringe 	1 mL Luer Lock Syringes product page Visit Cardinal Health webpage and search product numbers: 1180100777, 1180300777
Magellan™ 3mL Syringe with Hypodermic Safety Needle ■ Gauge: 23/25/Length: 1" 	Magellan™ Safety Needle and Syringe Combination product page Visit Cardinal Health webpage and search product numbers: 8881833310, 8881833510
Magellan™ Hypodermic Safety Needle ■ Gauge: 23/25 Length: 1" 	Magellan™ Hypodermic Safety Needle Product page Visit Cardinal Health webpage and search product numbers: 8881850310, 8881850510



Cardinal Health webpage: <https://www.cardinalhealth.com/en.html>

1 mL Luer Lock Syringes product page: <https://www.cardinalhealth.com/en/product-solutions/medical/patient-care/sharp-safety/needles-and-syringes/1-ml-luer-lock-syringes.html>

Magellan™ Safety Needle and Syringe Combination product page: <https://www.cardinalhealth.com/en/product-solutions/medical/patient-care/sharp-safety/needles-and-syringes/safety-needles-and-syringes/magellan-safety-needle-and-syringe-combination.html>

Magellan™ Hypodermic Safety Needle product page: <https://www.cardinalhealth.com/en/product-solutions/medical/patient-care/sharp-safety/needles-and-syringes/safety-needles-and-syringes/magellan-safety-needles.html>

Duopross Meditech Corp (Phone: 1-800-844-1350)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo, 1mL Syringe with Safety Needle* ■ Gauge: 23- 25/Length: 1-1.5" 	Website and product information currently unavailable.
Safety Combo, 3mL Syringe with Safety Needle* ■ Gauge: 23-25/Length: 1-1.5" 	Website and product information currently unavailable.





*Image for product is a placeholder stock image only. Product image is not currently available.

COVID-19 Vaccine

Product Information Guide





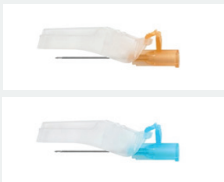


Goldbelt (Contact information currently unavailable)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Needle* ■ Gauge: 23-25/Length: 1-1.5" 	Website and product information currently unavailable.
Conventional Syringe 1mL* 	Website and product information currently unavailable.
Conventional Syringe 3mL* 	Website and product information currently unavailable.
Conventional Syringe 5mL* 	Website and product information currently unavailable.

*Image for product is a placeholder stock image only. Product image is not available currently.

Gold Coast (contact information not currently available)*




ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo, 1mL Syringe with Safety Needle ■ Gauge: 23/Length: 1" 	Product Number: Carepoint 35-8204 See page 27 of this guide for additional information.
Safety Combo, 1mL Syringe with Safety Needle ■ Gauge: 25/ Length: 1" 	Product Number: Carepoint 35-8203 See page 27 of this guide for additional information.
Safety Combo, FlipLock 3mL Syringe with Safety Needle ■ Gauge: 23/Length: 1" 	Product Number: 822331 See page 28–30 of this guide for additional information.
Safety Combo, FlipLock 3mL Syringe with Safety Needle ■ Gauge: 25/ Length: 1" 	Product Number: 825231 See page 28–30 of this guide for additional information.
Safety Needle ■ Gauge: 25/ Length: 1" ■ Gauge: 23/ Length: 1" 	Product Numbers: 25G x 1": EasyTouch 802501 23G x 1": EasyTouch 812301 See page 28–30 of this guide for additional information.

COVID-19 Vaccine

Product Information Guide




HTL Strefa (Phone: 877-660-1900)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo, 1mL Syringe with Safety Needle ■ Gauge: 25/Length: 1" 	HTL Strefa home page (product 6054 currently unlisted) See page 31 of this guide for instructions for use.
Safety Combo, 3mL Syringe with Safety Needle ■ Gauge: 23/Length: 1" 	HTL Strefa home page (product 6053 currently unlisted) See page 31 of this guide for instructions for use.
Safety Combo, 3mL Syringe with Safety Needle ■ Gauge: 25/Length: 1" 	HTL Strefa home page (product 6055 currently unlisted) See page 31 of this guide for instructions for use.


HTL Strefa home page: <https://htl-strefa.com/home-page/>

Marathon/Smiths Medical (Phone: 941-704-7864)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo, 3mL Syringe with Safety Needle* ■ Gauge: 22-25/Length: 1-1.5" 	Website and product information currently unavailable. See page 33 for Identification and Connection Guide and QR code for a short video describing the connections. Product numbers: 4234, 4236, 423510

*Image for product is a placeholder stock image only. Product image is not available currently.

Medline (Contact information currently unavailable)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo, 1mL Syringe with Safety Needle ■ Gauge: 23/Length: 1" ■ Gauge: 25/Length: 1" 	Website and product information currently unavailable.
Safety Needle ■ Gauge: 23/Length: 1-1.5" ■ Gauge: 25/Length: 1" 	Website and product information currently unavailable.
Conventional Syringe ■ 1mL ■ 3mL 	Luer Lock Syringe product page Visit Medline webpage and search product numbers: SYR101010, SYR103010

Luer Lock Syringe product page: <https://www.medline.com/product/Luer-Lock-Syringes/Syringes-without-Needle/Z05-PF11377?question=SYR103010&index=P1&indexCount=1#mrkOrderingInfoTable>
 Medline webpage: <https://www.medline.com>

COVID-19 Vaccine

Product Information Guide




Quality Impact (Contact information currently unavailable)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo, 1mL Syringe with Safety Needle* ■ Gauge: 23-25/Size: 1" 	Website and product information currently unavailable.
Safety Combo, 3mL Syringe with Safety Needle* ■ Gauge: 23-25/Size: 1" 	Website and product information currently unavailable.

*Image for product is a placeholder stock image only. Product image is not available currently.

[Retractable Technologies Inc.](#) (Phone: 888-703-1010)

ITEM	WHERE TO FIND MORE INFORMATION
Safety Combo Unit, 1mL/3mL, with attached needle ■ Gauge: 23/25/Length: 1" 	Visit Retractable Technologies Inc. webpage and search product numbers: 10161, 10311, 10391 VanishPoint® Syringes brochure VanishPoint® Syringes product usage information VanishPoint® Syringes video

Retractable Technologies Inc. webpage: <https://vanishpoint.com/>

VanishPoint® Syringes brochure: <https://d2ghdaxqb194v2.cloudfront.net/577/166728.pdf>

VanishPoint® Syringes product usage information: <https://d2ghdaxqb194v2.cloudfront.net/577/166715.pdf>

VanishPoint® Syringes video: <https://youtu.be/wC-uXq3uUdQ>

COVID-19 Vaccine

Product Information Guide



» Gold Coast CarePoint Safety Needles and Syringes



SAFETY NEEDLES

25/23 Gauges (Variety of Lengths)



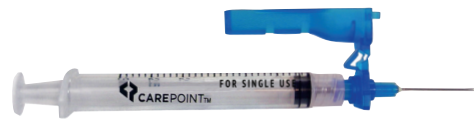
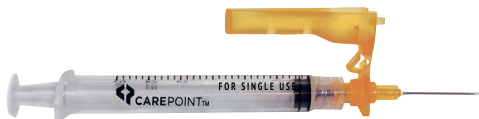
- Boxes of 50, sterile needles are sealed in individual packages for assurance and convenience
- Compatible with all major brands of luer lock syringes
- Lubricated needle provides smooth injection

- Easy, three-way safety wing activation: forefinger, thumb or hard surface
- Needles are UV bonded to ensure stability
- Easy to read tri-lingual packaging

Item Number	Product Description	UPC	Box Quantity	Case Quantity
32-8700	25G x 5/8" (.625)	786227081005	50 ct.	16/bxs
32-8701	25G x 1"	786227081015	50 ct.	16/bxs
32-8702	25G x 1 1/2" (1.5)	786227081025	50 ct.	16/bxs
32-8703	23G x 1"	786227081035	50 ct.	16/bxs
32-8704	23G x 1 1/2" (1.5)	786227081045	50 ct.	16/bxs

LUER LOCK SYRINGES WITH SAFETY NEEDLES

3cc Syringes



- Boxes of 50, sterile needles are sealed in individual packages for assurance and convenience
- Compatible with all major brands of luer lock syringes
- Lubricated needle provides smooth injection

- Easy, three-way safety wing activation: forefinger, thumb or hard surface
- Needles are UV bonded to ensure stability
- Easy to read tri-lingual packaging

Item Number	Product Description	UPC	Box Quantity	Case Quantity
35-8200	25G x 5/8" 3cc	786227082005	50 ct.	8/bxs
35-8201	25G x 1" 3cc	786227082015	50 ct.	8/bxs
35-8202	23G x 1" 3cc	786227082025	50 ct.	8/bxs

info@allisonmedical.com • **allison** medical • www.allisonmedical.com
inspired | innovation

For questions regarding the CarePoint Safety Line, contact Allison Medical Customer Service at: 1-800-886-1618

» **Gold Coast Easy Touch FlipLock Safety Syringes Brochure**

Easy•Touch®
FlipLock™ Safety Syringes

SIMPLE & SMART

EasyTouch FlipLock Safety Syringes offer an easy and simple solution in caregiver protection. After injection, just flip the protective shield over the needle until it clicks and locks in place. Hands and fingers stay away from the exposed needle. Simple, smart and cost-effective.



- ✓ Easy to Use
- ✓ Protective Cover Shields Needle After Use
- ✓ Familiar Technology Requires Limited Training
- ✓ Multi-lock Safety System
- ✓ Contains No Natural Rubber Latex

- ✓ Heavy-Duty Barrel
- ✓ Disposable
- ✓ Sterile, Individually wrapped
- ✓ Needle Attaches to Any Luer Lock Barrel
- ✓ Safety Engineered

» Gold Coast Easy Touch FlipLock Safety Syringes Brochure

Easy•Touch® FlipLock™ Safety Syringes

FlipLock™ Safety Syringe w/ Exchangeable Needle



ITEM#	ML/CC	GAUGE	LENGTH	BOX QTY	CASE QTY	NDC# 08496-
822331	3mL	23G	25mm, 1"	100/box	6/case	0263-01
822337	3mL	23G	40mm, 1.5"	100/box	6/case	0293-01
825231	3mL	25G	25mm, 1"	100/box	6/case	7012-01
825211	1mL	25G	25mm, 1"	100/box	6/case	0248-01

FlipLock™ Needles



ITEM#	GAUGE	LENGTH	BOX QTY	CASE QTY	NDC# 08496-
812301	23G	25mm, 1"	50/box	5/case	0201-01
812307	23G	40mm, 1.5"	50/box	5/case	0202-01
812501	25G	25mm, 1"	50/box	5/case	0204-01

Luer Lock Barrels

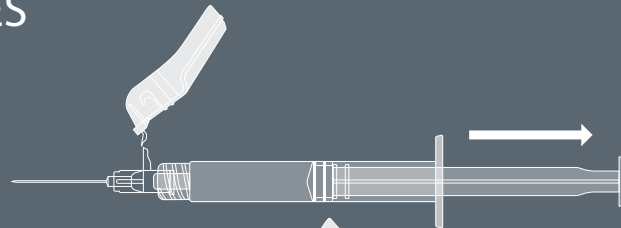


ITEM#	ML/CC	DESCRIPTION	BOX QTY	CASE QTY	NDC# 08496-
802015	1mL	Luer Lock Barrel (INS)	100/box	6/case	0164-01
802030	3mL	Luer Lock Barrel (TB)	100/box	6/case	0159-01

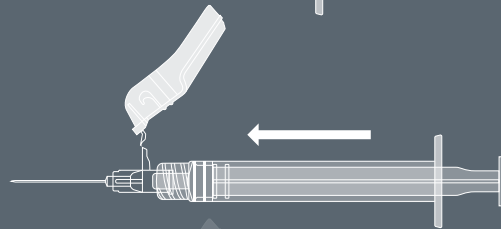
» **Gold Coast Easy Touch Fluringe Fliplock Safety Syringes**

Easy•Touch®
FLURINGE®
FLIPLOCK™ SAFETY SYRINGES

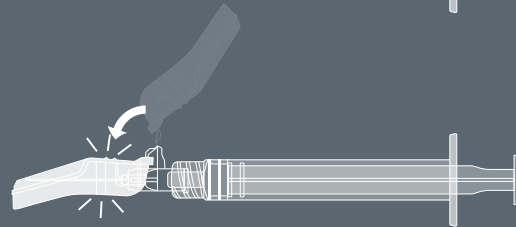
- 1 LOAD SYRINGE**
Pull the plunger back to load the syringe



- 2 INJECT**
Push the plunger in one smooth motion to administer medication



- 3 FLIP**
Flip the protective shield over the used needle until it clicks into place. Discard according to local regulations



COVID-19 Vaccine

Product Information Guide



» HTL Strefa DropSafe Syringe with Safety Needle Instructions for Use

DropSafe

Syringe with Safety Needle

Manufactured for:

HTL-STREFA S.A.
ul. Adamówek 7, 95-035 Ozorków, Poland
T: +48 42 270 00 10; F: +48 42 270 00 20
www.htl-strefa.com, E: info@htl-strefa.pl

Distributed by:

HTL-STREFA, Inc.
3005 Chastain Meadows Pkwy, Suite 300
Marietta, GA 30066, USA
T: +1 770 528 0410; F: +1 770 528 0411
www.htl-strefa.com; E: info@htl-strefa.com

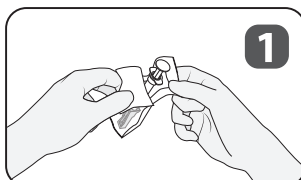
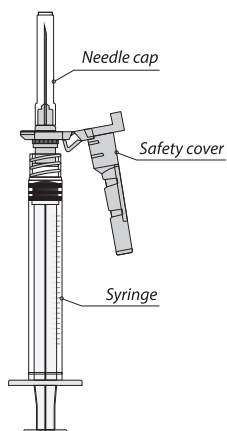
The Sterile Disposable Syringe with Safety Needle is intended for use in the aspiration and injection of fluids for medical purpose.

Ask your healthcare professional for assistance in choosing the needle length, injection site and technique appropriate for you.

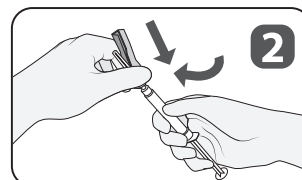
The needle fits any standard luer lock or luer slip syringe and it is equipped with a safety cover, that prevents needle stick self-injury after use.

INSTRUCTIONS FOR USE

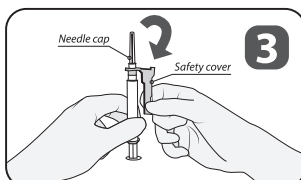
Follow your recommended clinical procedures for drug injections. See the patient information leaflet of the drug.



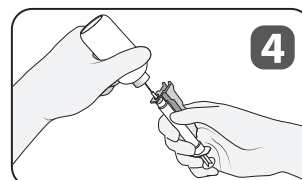
Peel blister pack of the DropSafe Syringe with Safety Needle. Use aseptic technique.



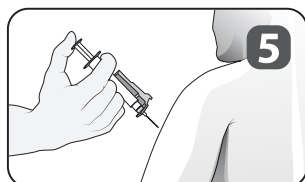
Ensure needle is firmly attached to the luer lock or luer slip syringe.



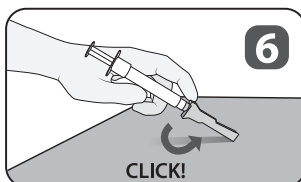
Pull back the safety cover to enable a clear view of the injection site then remove the needle cap.



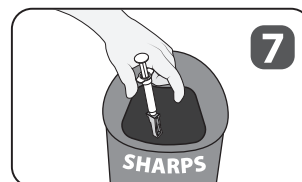
Draw up the medication according to its reference information. Prime the needle, if required.



Administer injection according to established protocol.



Do not recap needle with needle cap. Immediately after injection, activate the safety cover by pressing down on a flat surface until you feel or hear an audible click, indicating the cover is securely locked over the needle.



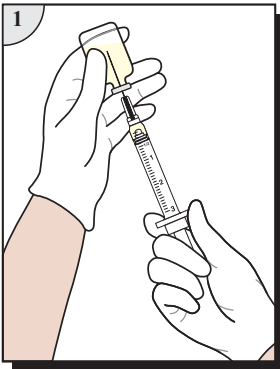
Once the cover is securely locked over the needle, dispose of syringe and needle in an approved sharps container.

» Retractable Technologies Inc VanishPoint® Syringe Flyer

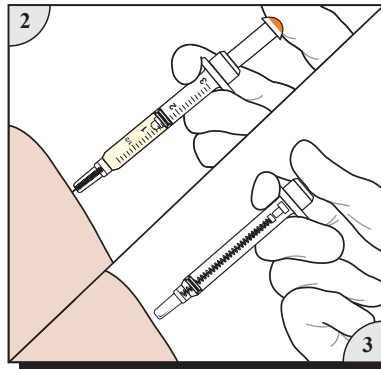


VANISHpoint® Syringe

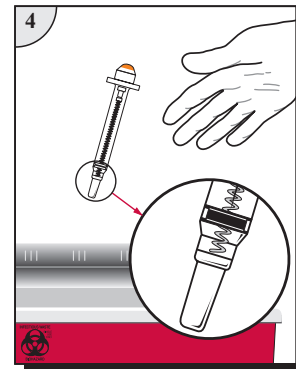
Standard Draw Procedure



In-Patient, Automated Retraction



Non-Reusable



Product Usage Information:

1. Prepare and give injection using aseptic technique according to institutional policy.
2. For injection into patients, continue depressing plunger to activate automatic needle retraction **while needle is still in patient**. For injection into IV ports, continue depressing plunger to activate automatic needle retraction and **immediately remove needle from port**. **Full dose is administered only when needle retraction is activated.**
3. Needle will automatically retract into syringe, preventing exposure to contaminated needle and rendering syringe non-reusable. In the event that needle retraction mechanism does not activate, discard syringe in an appropriate sharps container per protocol of institution. Do not recap contaminated needles.
4. Dispose of VanishPoint® syringe in an appropriate sharps container per protocol of institution.

Precautions:

- Single use only. Reuse of this device may result in exposure to bloodborne pathogens, including Hepatitis B virus (HBV), Hepatitis C virus (HCV), and human immunodeficiency virus (HIV).
- Contents are sterile, non-toxic, and non-pyrogenic. Do not use if product or package is damaged.
- Not made with natural rubber latex.
- Use only with attached needle. Needle cannot be changed.
- Automated needle retraction occurs only when barrel is emptied and plunger is fully depressed.
- For applications where full dose is not administered, expel remaining contents according to institutional policy and activate needle retraction.
- U.S. Federal Law restricts this device to sale by or on the order of a physician.

COVID-19 Vaccine

Product Information Guide



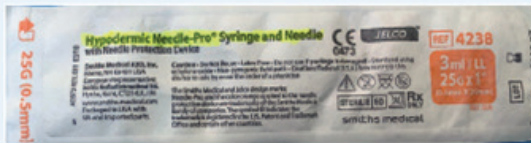
» Smiths Medical Needle-Pro® and Needle-Pro® Edge™ Safety Devices

Needle-Pro® and Needle-Pro® Edge™ Safety Devices

Identification and Connection Guide

Smiths Medical offers the Needle-Pro® and Needle-Pro® Edge™ hypodermic safety devices. It is important to identify which device you are using and review the Instructions for Use prior to using. The information below is to assist you in identifying which device you are using and to help ensure the connections are tightened and secure prior to use.

Needle-Pro® Hypodermic Safety Device

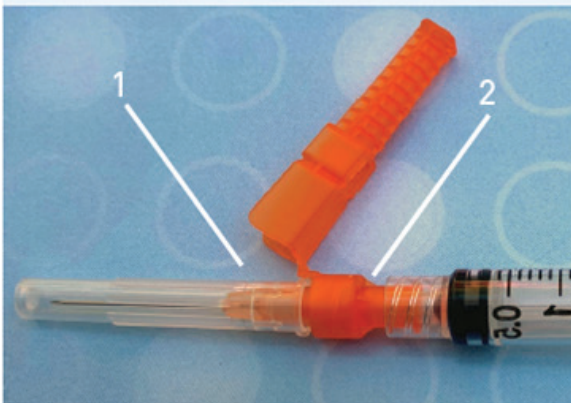


Two points of connection

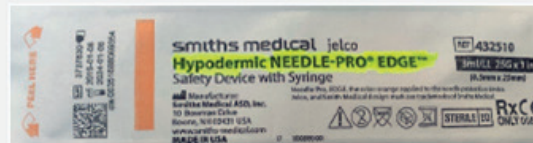
- Needle to Needle-Pro® orange safety device (1)
- Needle-Pro® orange safety device to syringe (2)

Ensure the 2 connections are secure by:

1. Twisting to tighten the needle into the Needle-Pro® orange safety device AND
2. Twisting to tighten the Needle-Pro® orange safety device into the syringe



Needle-Pro® EDGE™ Hypodermic Safety Device



One connection

- Needle-Pro® Edge™ safety device to syringe (1)

Ensure the connection is secure by:

1. Twisting to tighten the connection between the Needle-Pro® Edge™ and syringe prior to use



Scan the QR Code for a short video describing the connections.



Contact customer services at 1-800-258-5361 or at www.smiths-medical.custhelp.com

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» Pfizer-BioNTech COVID-19 Vaccine and Low Dead-Volume (LDV) Syringes and/or Needles

Pfizer-BioNTech COVID-19 Vaccine and LOW DEAD-VOLUME (LDV) SYRINGES AND/OR NEEDLES

The Pfizer-BioNTech COVID-19 Vaccine has not been approved or licensed by FDA, but has been authorized for emergency use under an Emergency Use Authorization to prevent Coronavirus Disease 2019 (COVID-19) for use in individuals 16 years of age and older. The emergency use of this product is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of the medical product under Section 564(b)(1) of the FD&C Act unless the declaration is terminated or authorization revoked sooner.





Please see Emergency Use Authorization (EUA) Fact Sheet for Healthcare Providers Administering Vaccine (Vaccination Providers) including Full EUA Prescribing Information available at www.cvdvaccine-us.com.

After dilution, vials of Pfizer-BioNTech COVID-19 Vaccine contain 6 doses of 0.3 mL of vaccine. Low dead-volume syringes and/or needles can be used to extract 6 doses from a single vial.

Use of low dead-volume (LDV) syringes and/or needles may maximize the potential number of vaccine doses and minimize vaccine wastage¹

i Low dead-volume (also called low dead-space) is the amount of fluid remaining within the syringe and needle after an injection is completed²

Characteristics of LDV syringes and needles

 HIGH dead-volume needle and syringe	 REDUCED dead-volume modified syringe	 LOW dead-volume detachable needle	 LOW dead-volume fixed "all-in- one" needle and syringe
Withdrawal of 6 doses is unlikely with standard detachable needles with standard syringe	LDV SYRINGES have plungers molded to the luer cone, allowing fluid to be cleared from the syringe tip during injection	LDV NEEDLES have an extension of the needle that fits through the opening of some standard syringes, allowing for a reduction in dead space	FIXED-NEEDLE SYRINGES have low dead volumes and will, in most cases, achieve 6 doses of the Pfizer-BioNTech COVID-19 Vaccine

Compatible LDV syringe and/or needle pairings may successfully withdraw 6 doses of Pfizer-BioNTech COVID-19 Vaccine, but not all combinations have been assessed or have a low dead volume that is small enough to allow extraction of a sixth dose.

The Centers for Disease Control and Prevention (CDC) is partnering with McKesson to provide ancillary kits containing needles and syringes for use with all COVID-19 vaccines. Please reach out to your state, local, or tribal health department and/or the CDC for more information. Pfizer makes no guarantee of the type or quality of the needles and syringes within the ancillary kits or the capability to withdraw 6 doses. For further information, please contact the manufacturer directly.

Find out more about the Pfizer-BioNTech COVID-19 Vaccine at

www.cvdvaccine-us.com



References: 1. Jarrahi A, Rein-Weston A, Saxon G, et al. Vial usage, device dead space, vaccine wastage, and dose accuracy of intradermal delivery devices for inactivated poliovirus vaccine (IPV). *Vaccine*. 2017;35:1789-1796. 2. Kesten JM, Ayres R, Neale J, et al. Acceptability of low dead space syringes and implications for their introduction: a qualitative study in the West of England. *Int J Drug Policy*. 2017;39:99-108.

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Available at: <https://www.cvdvaccine-us.com/images/pdf/Low-Dead-Volume-Syringe-Brochure.pdf>