

DRY ICE REPLENISHMENT INSTRUCTIONS

Medium (Reusable) Thermal Shipping Containers

NOT FOR SINGLE-USE THERMAL SHIPPING CONTAINERS

To ensure appropriate controls are in place, review the [Dry Ice Safety Data Sheet](#) BEFORE accessing the contents from the thermal shipping container and consult with your Occupational Health Department.



DRY ICE REPLENISHMENT INSTRUCTIONS FOR MEDIUM THERMAL SHIPPING CONTAINERS

Current as of November 5, 2021. For the most up-to-date brochure, visit www.cvdvaccine-us.com.

CAUTION: Use of dry ice in confined spaces (small rooms or walk-in coolers) and/or poorly ventilated areas can result in depletion of oxygen, causing asphyxiation. Exposed skin should be protected from contact with dry ice. Wear safety goggles or safety glasses with side shields.¹ To ensure appropriate controls are in place, review the Dry Ice Safety Data Sheet BEFORE accessing the contents of the thermal shipping container and consult with your Occupational Health Department.

Follow the instructions and requirements outlined in this booklet when using the Medium (Reusable) Thermal Shipping Container for temporary storage of the vaccine. A distinguishing factor of the Medium (Reusable) Thermal Shipping Container is that it is labeled on the outside of the box as Medium ULT (or otherwise indicates Do Not Discard).

Only the Medium Thermal Shipping Container may be used as temporary storage for up to 30 days. The Single-Use Thermal Shipping Container should not be used as temporary storage.

THERMAL SHIPPING CONTAINER TEMPORARY STORAGE DRY ICE REPLENISHMENT INSTRUCTIONS

Note: Please read the following ancillary documents included with the thermal shipping container before unpacking and/or replenishing dry ice in the thermal shipping container:

1. [Dry Ice Safety Data Sheet](#)
2. [Shipping and Handling Guidelines](#)

Also available by visiting www.cvdvaccine-us.com.

IMPORTANT INFORMATION

- **24 Hours:** The thermal shipping container is qualified with a minimum of 18.5 kg or 20 kg of dry ice pellets (10 mm - 16 mm pellets), depending on the type of container received. The type of container is identified by the printed name on the outside of the box. Look for this name to determine whether the minimum kg of dry ice required is 18.5 kg or 20 kg, as follows:

If the outside of the container says:	The minimum kg of dry ice pellets is:
Cold Chain Technologies	18.5 kg
Softbox	18.5 kg
AEROSAFE	20 kg

If you are using the thermal shipping container as temporary storage, **the container must be opened, inspected, and replenished with dry ice within 24 hours of receipt**

- For the thermal shipping container to maintain the ultra-low temperatures required, it is recommended that the thermal shipping container itself be stored at 15°C to 25°C (59°F to 77°F)
- **To help maintain the level of dry ice and the temperature of the vaccine product:**
 - **2x/Day:** It is recommended that the thermal shipping container not be opened more than **2 times a day**
 - **3 Minutes:** The thermal shipping container should not be opened more than **3 minutes at a time**
 - **5 Days:** Replenish dry ice in the thermal shipping container **every 5 days**
- If more frequent openings are necessary, more frequent dry ice replenishment will be required. Be sure to replenish dry ice in the thermal shipping container at the end of business on days when the vaccination site will be closed the following day, such as weekends or holidays
- For information on handling the vial cartons and vials, please visit www.cvdvaccine-us.com
- **After use, the thermal shipping container and the temperature-monitoring device must be returned to the supplier to help Pfizer fulfill its commitment to reusable resources**

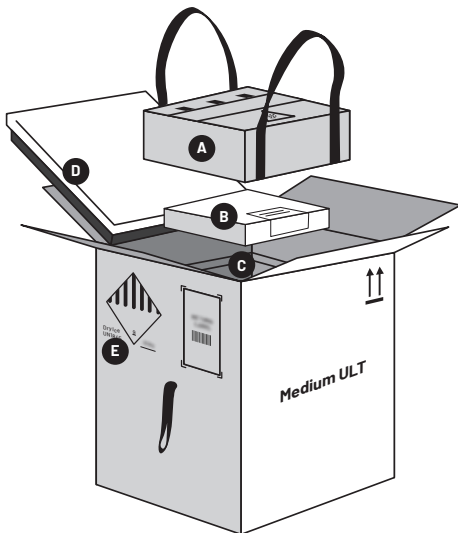
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UNPACKING THE THERMAL SHIPPING CONTAINER

1 Before opening the thermal shipping container, make sure the area in which you are working has proper ventilation. Use of dry ice in confined spaces, such as small rooms, walk-in coolers, and/or poorly ventilated areas, can result in depletion of oxygen, causing asphyxiation.

2 Below is an overview of the components within the thermal shipping container for dry ice replenishment.



There are multiple types of thermal shipping containers and vial carton sizes, all with similar components.

The example shown here is for illustrative purposes only and may not exactly replicate the thermal shipping container you receive.

Be sure to read all instructions that are included with the thermal shipping container and its components.

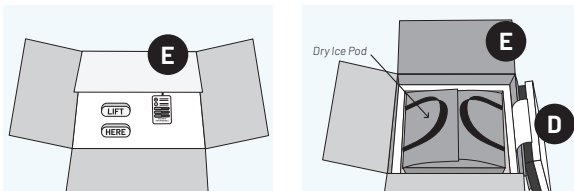
Item	Description
A DRY ICE POD	<i>Holds the top layer of dry ice</i>
B VIAL CARTONS	<i>Each vial carton contains multiple dose vials and may appear different, depending on the size of your order</i>
C VIAL CARTON COMPARTMENT	<i>Fixed compartment within the thermal shipping container that holds the vial cartons</i>
D FOAM LID	<i>Top foam lid that includes an embedded temperature-monitoring device and remains connected to the box</i>
E THERMAL SHIPPING CONTAINER	<i>Outer box of the thermal shipping container</i>

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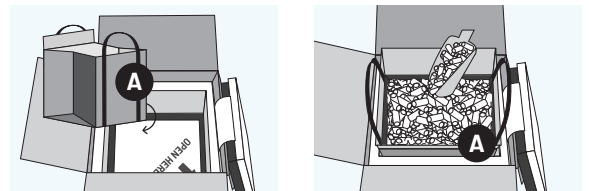
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UNPACKING THE THERMAL SHIPPING CONTAINER (CONT'D)

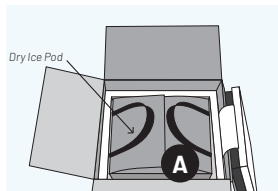
- 3** In a well-ventilated area, open the thermal shipping container (**E**) by cutting the tape on the outside. Gently open the lid (**D**) using the foam cutouts.



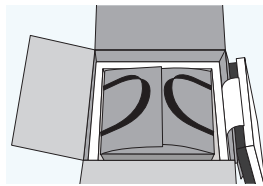
- 6** Reinsert the dry ice pod (**A**) on top of the box that holds the vial cartons. Then fill the dry ice pod (**A**) to the top with dry ice (do not overfill).



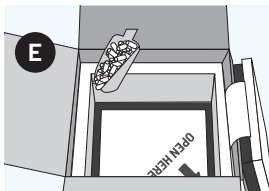
- 4** The closed dry ice pod (**A**) is visible. While wearing waterproof insulated gloves, lift out the dry ice pod (**A**).



- 7** Close the dry ice pod (**A**) ensuring that it is flush with the top edge of the thermal shipping container (**E**) to maintain the required temperatures.



- 5** Fill any low areas in the side compartments of the thermal shipping container (**E**) with dry ice pellets until completely filled, so that it is equal with but does not exceed the top edges of the side compartments or box that holds the vial cartons.



- 8** Close the foam lid (**D**) and the thermal shipping container (**E**) and reseal with tape. To maintain required temperatures, it is critical that the container lid is flush and properly taped shut. Store in a well-ventilated location.

