

Immunization Partners

Today's update includes information about:

- Shipping File for the Week of 03/14/2016
- Flu Vaccine Reminder
- Vaccine Management Team Staff Update
- Vaccine Management Team Directory
- Recommended Order Quantity Information
- New Receiving Functionality Reminder
- Merck Frozen Vaccine Shipping Containers

Shipping File Update:

- Shipping file for the week of 03/14/2016 attached

Flu Vaccine Reminder:

CDC recently shared information that influenza activity remains elevated in all regions of the United States. A total of 18 influenza-related pediatric deaths have been reported in the U.S. during the 2015 - 2016 flu season. Flu activity most often peaks in February and can last well into May. With that in mind, providers should continue to vaccinate throughout the flu season. We have flu vaccine available for ordering.

- Fluzone .25mL Syringe Pediatric for children 6 - 35 months of age (Approximately 26,000 doses available)
- Flu MDV 3 years + (Approximately 5,000 doses available)
- FluMist 2 years + (Approximately 97,000 doses available)

Please contact Mitch Paris at Mitch.Paris@doh.wa.gov

Vaccine Management Team Staffing Update:

Please join us in welcoming Mitch Paris to the Vaccine Management Team. Mitch joined our team on March 1st. He will fill in for Jacki Stockdale while she and her family welcome a new baby boy. Mitch has 17 years of state service with experience in customer service, emergency response, facility management, financial services, contracts and procurement. These skills are helping him learn quickly, make him a good fit for our team, and his work with us. His roles include daily operations, data management, trouble shooting, vaccine choice and flu vaccine management.

Vaccine Management Team Staff Directory:

We attached a directory of the members of the vaccine management team. The directory tells about their roles in support of the Childhood Vaccine Program. We hope this directory helps you have a better sense of who we are and what we do. Feel free to reach out to staff directly, or use our common e-mail inbox: WACHildhoodVaccines@doh.wa.gov or Vaccine phone line: 360-236-2VAX (2829) to contact any member of the team.

Economic Order Quantity and Recommended Order Quantity Guidelines

The Economic Order Quantity (EOQ) and Recommended Order Quantity (ROQ) tools help providers balance order size, order frequency, timing of orders, and inventory management.

- We assign the **EOQ**. It is a set schedule based on a provider's size, pediatric population, and ordering patterns. It is a tool designed that helps providers know when they should place vaccine orders.
- We designed the **ROQ** tools. They help providers determine how much vaccine they should order. Providers can avoid running out of vaccine by using our tools. CDC recommends that providers keep a 30-day safety stock of vaccines on hand. Providers should not overstock vaccines. The ROQ Calculator helps providers order the right amount of vaccine based on their existing inventory and EOQ schedule. Providers can find the tool on the Department of Health webpage [here](#). This tool incorporates seasonality in the calculation.
- We have made a quick reference guide is available for ROQ. This one-page guide is located at [Recommended Order Quantity Guidelines](#). This guide can help providers determine how much vaccine to order based on order frequency. This guide does not factor in seasonality.

When using these tools, if the Recommended Order Quantity is zero or a negative number for a vaccine, the provider shouldn't order that vaccine.

Coming soon! To improve vaccine management in Washington, we will rollout the ROQ functionality in the IIS this year. Reviewing these tools will be a good reminder of how ROQ works. Please stay tuned for updates on date of rollout, communications, and trainings.

If you have questions about EOQ or ROQ, please contact Jennifer Alvisurez at 360-236-3553 or at Jennifer.Alvisurez@doh.wa.gov.

New Receiving Functionality:

The IIS has been upgraded in production. The new receiving functionality we mentioned last week is now in production for the IIS. To successfully receive vaccines in the IIS providers should follow these guidelines:

- Providers should ***NOT*** reject vaccines they do not receive with the first shipment of an order. Rejecting the vaccines deletes them from the receiving file. If the vaccines not received in the shipment are rejected, the provider will have to add the remaining vaccines to their Inventory using the Search/Add feature under Lot Numbers.
- If a provider receives a partial shipment, they should ***leave the Receipt and Rejected Quantity fields blank*** for vaccines they do not receive. The vaccines received at a later date can then be received through the order screen.

Merck Frozen Vaccine Shipping Containers:

We heard some concerns about the packaging of frozen vaccines from Merck. We followed-up with Merck to see if there was a change in packaging. They indicate there haven't been recent changes. Packaging information is:

- Each shipment should come with an insert card that specifies storage of the product.
- ProQuad shipments always have 1 day insert
- Varivax can have the 2 day or 4 day insert

Attached are some additional references for the Package Insert and a guide for how the boxes are packed. Please let us know if you have any additional questions by e-mailing wachildhoodvaccines@doh.wa.gov or calling the Vaccine Management Line at 360 236-2829.

Gensler

Merck

Vaccine Packaging Design

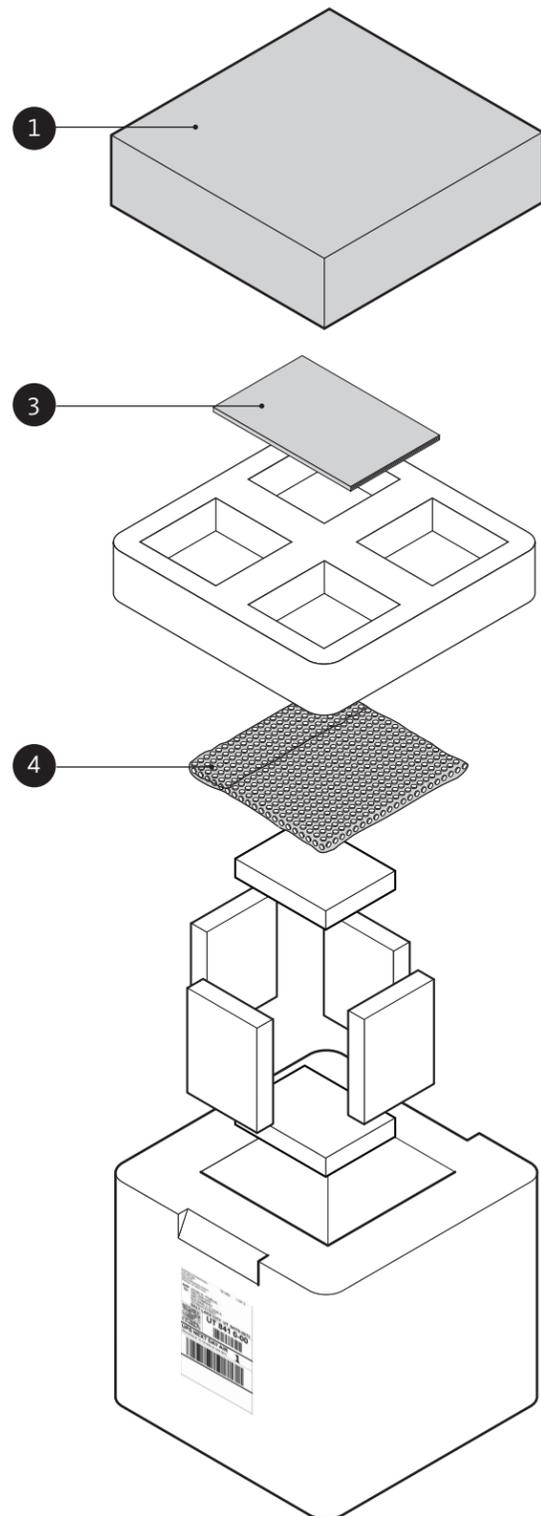
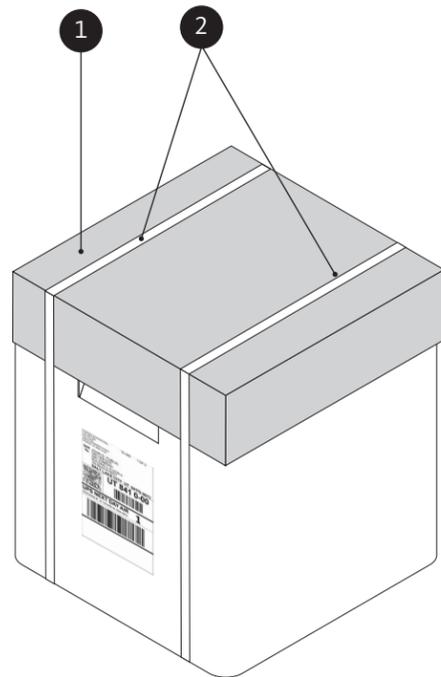
03 July 2012

VACCINE PACKAGING

Axonometric views

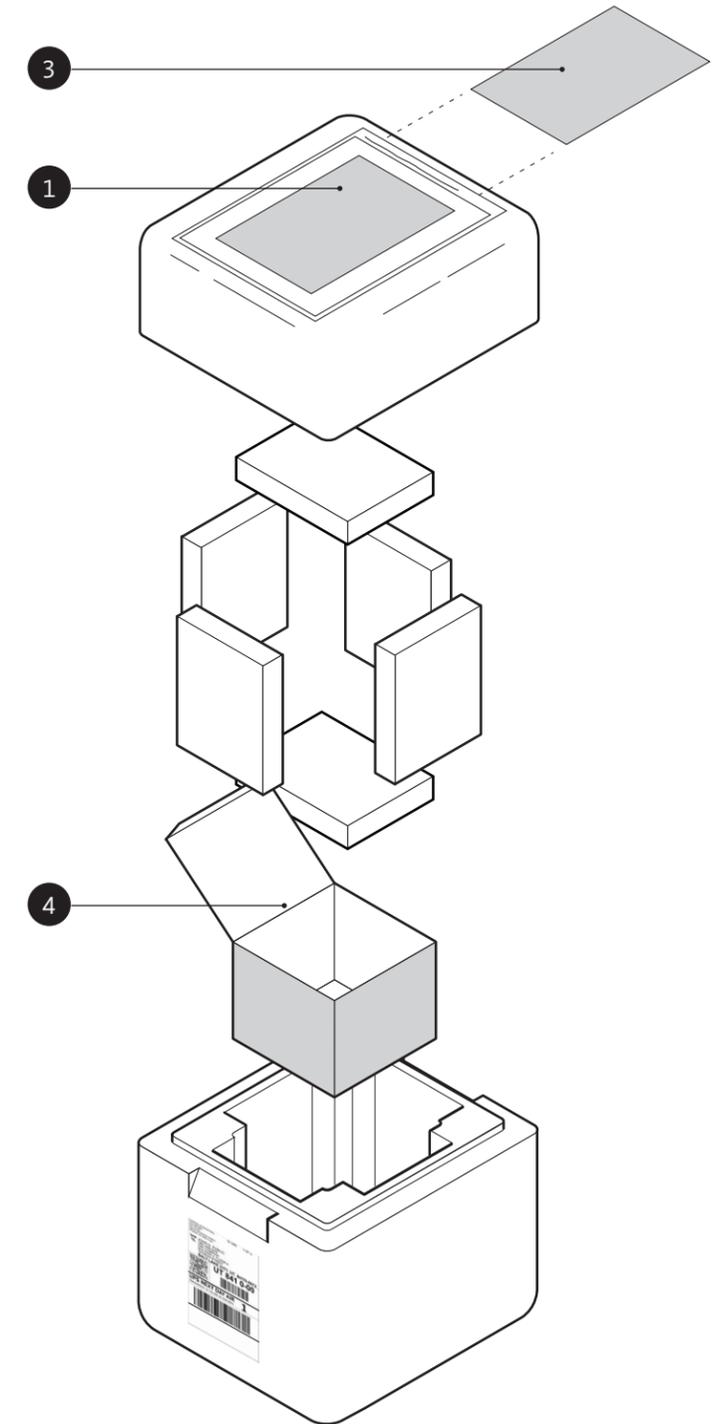
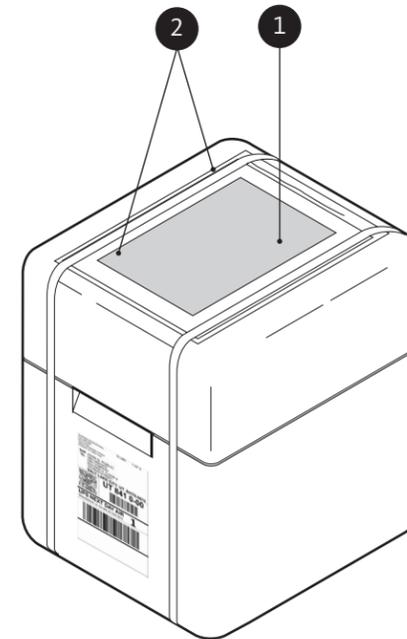
FROZEN

- 1 Cardboard lid
- 2 Straps
- 3 Instructions/handling
- 4 Bubble wrap pouch



REFRIGERATED

- 1 Plastic pouch
- 2 Straps
- 3 Instructions/handling
- 4 Core box



SECURITY STRAP

Full size detail



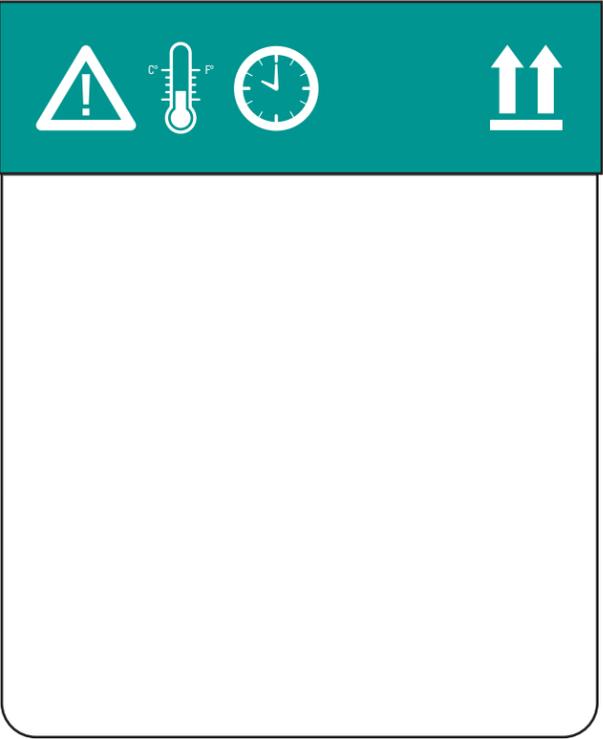
STRAP DETAIL
ACTUAL SIZE

FREEZER BOX TOP

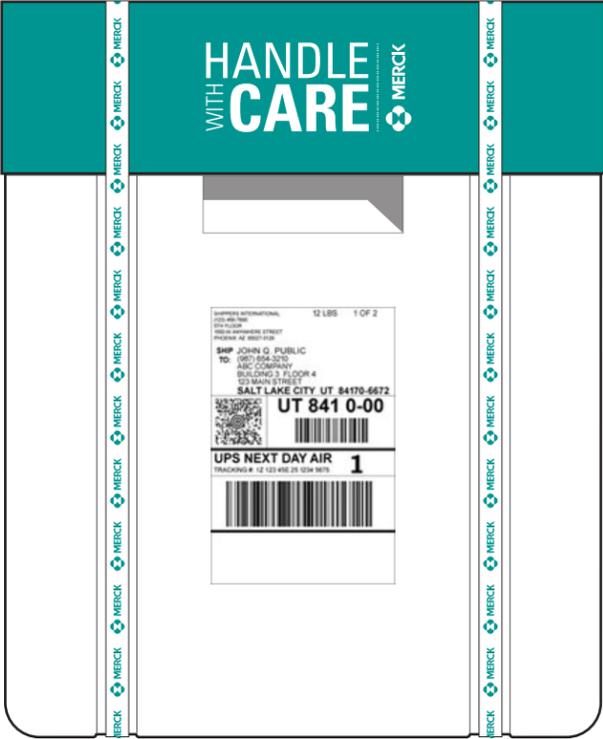
Standard Version



TOP VIEW
SCALE: 3": 1' 0"



SIDE VIEW (FRONT + BACK)
SCALE: 3": 1' 0"



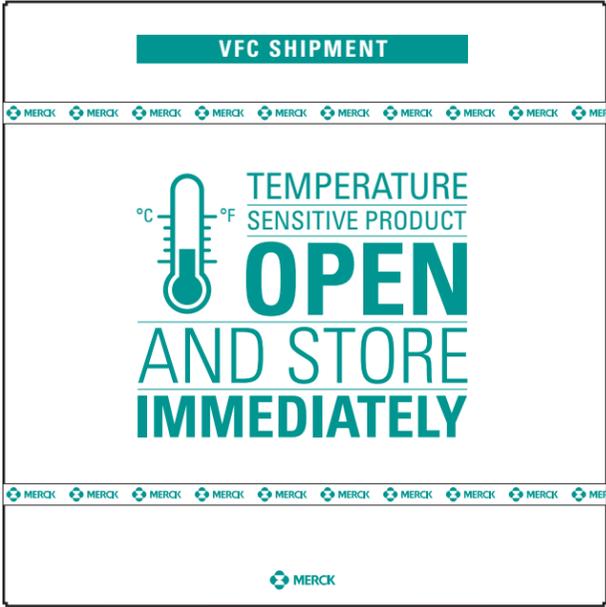
SIDE VIEW (LEFT + RIGHT)
SCALE: 3": 1' 0"



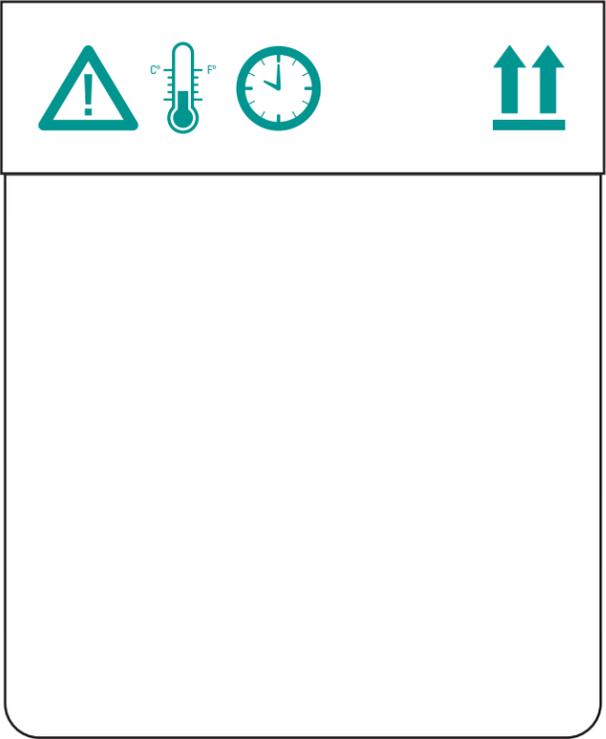
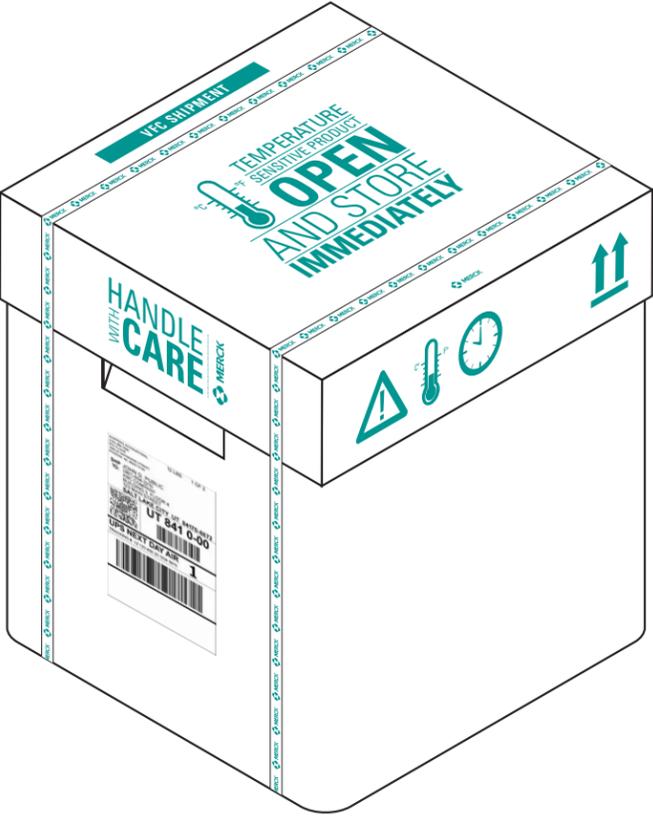
AXOMETRIC
NOT TO SCALE

FREEZER BOX TOP

Vaccines For Children Version



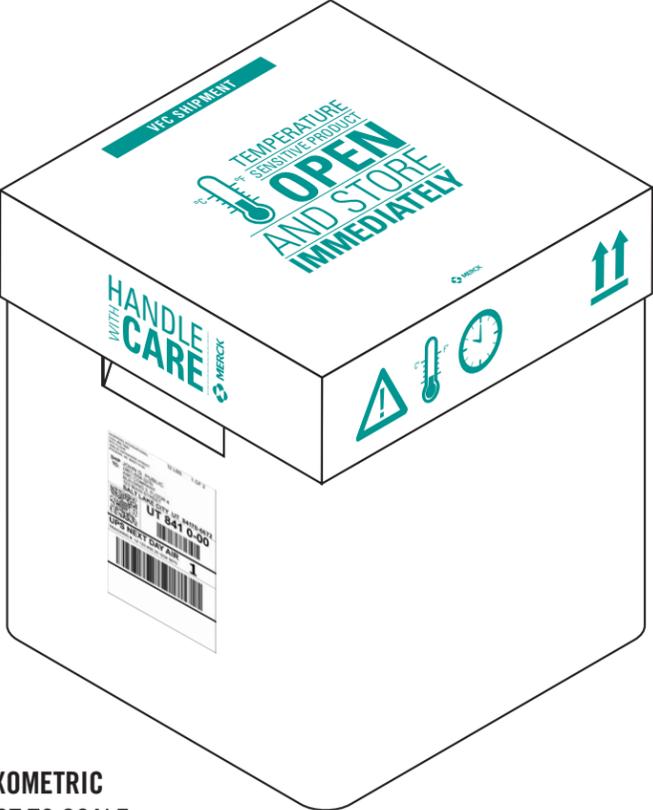
TOP VIEW
SCALE: 3": 1' 0"



SIDE VIEW (FRONT + BACK)
SCALE: 3": 1' 0"

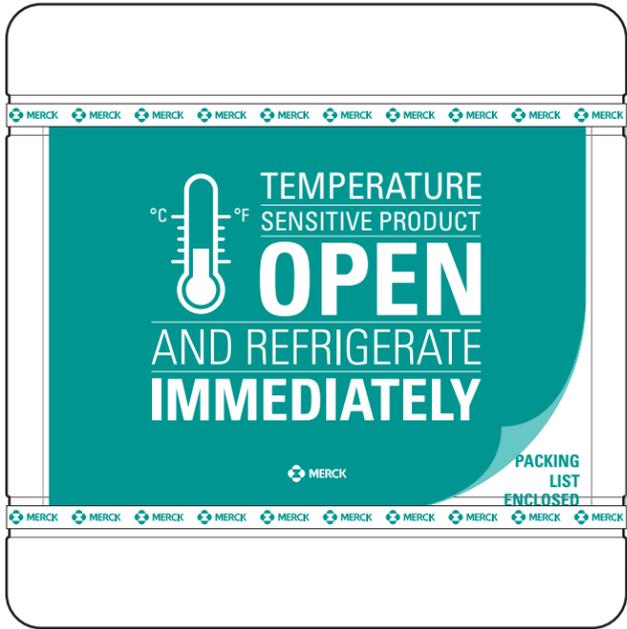


SIDE VIEW (LEFT + RIGHT)
SCALE: 3": 1' 0"

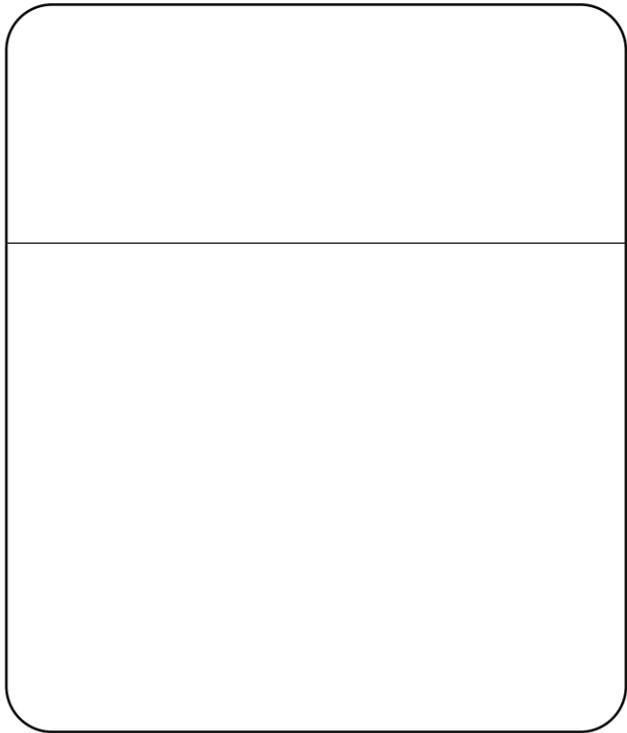


AXOMETRIC
NOT TO SCALE

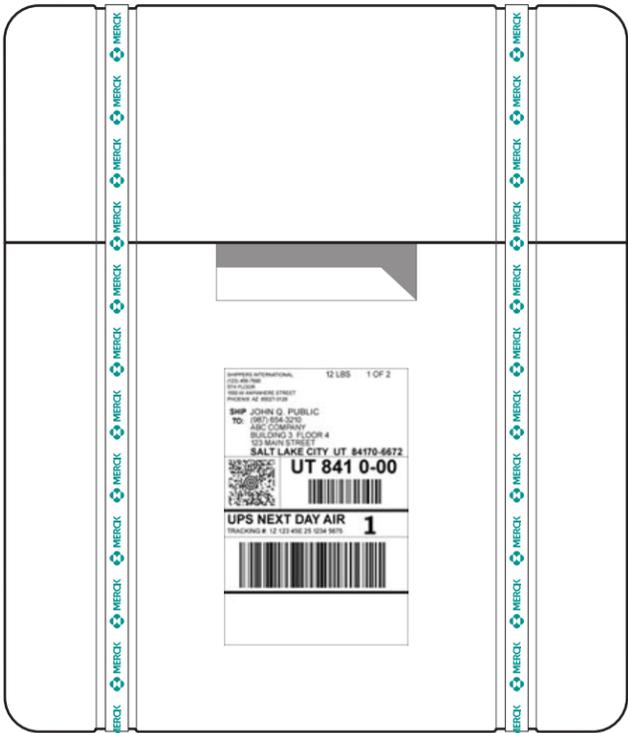
REFRIGERATED BOX



TOP VIEW
SCALE: 3" : 1' 0"



SIDE VIEW (FRONT + BACK)
SCALE: 3" : 1' 0"



SIDE VIEW (LEFT + RIGHT)
SCALE: 3" : 1' 0"



AXOMETRIC
NOT TO SCALE

9" x 12" EXTERIOR POUCH (REFRIGERATED)

Detail

**TEMPERATURE
SENSITIVE PRODUCT**

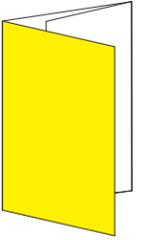
**OPEN
AND REFRIGERATE
IMMEDIATELY**

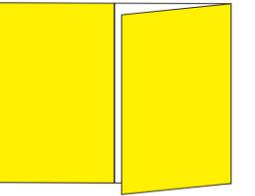
**PACKING
LIST
ENCLOSED**

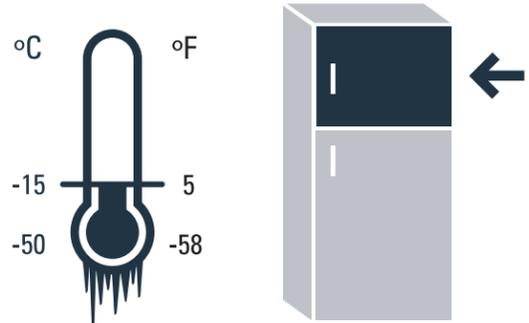
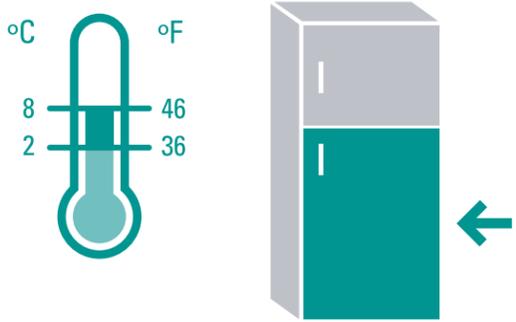
 **MERCK**

INSTRUCTION BOOKLET

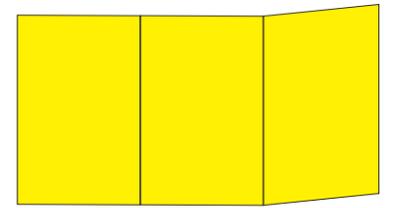
Cover Design





	STORAGE INSTRUCTIONS	SHIPPING TIME	REPLACEMENT
FROZEN	 <p>FREEZE IMMEDIATELY Any freezer, including frost-free, that has a separate sealed freezer door and reliably maintains a temperature between -58°F and 5°F (-50°C to -15°C) is acceptable.</p>	 <p>Proper temperatures will be maintained three days from the shipment date shown on the enclosed packing slip.</p>	<p>If received after the specified date, contact the MERCK Order Management Center immediately for replacement instructions at 1-800-MERCK-RX (1-800-637-2579). Requests for replacement must be received by Merck within 15 days of the original shipment.</p>
REFRIGERATED	 <p>REFRIGERATE IMMEDIATELY Store between 36°F and 46°F (2°C and 8°C). Do Not Freeze.</p>	 <p>Proper temperatures will be maintained two days from the shipment date shown on the enclosed packing slip.</p>	<p>If received after the specified date, contact the MERCK Order Management Center immediately for replacement instructions at 1-800-MERCK-RX (1-800-637-2579). Requests for replacement must be received by Merck within 10 days of the original shipment.</p>

Interior



STORAGE INSTRUCTIONS

FROZEN

FREEZE IMMEDIATELY
Any freezer, including frost-free, that has a separate sealed freezer door and reliably maintains a temperature between -58°F and 5°F (-50°C to -15°C) is acceptable.

REFRIGERATED

REFRIGERATE IMMEDIATELY
Store between 36°F and 46°F (2°C and 8°C).
Do Not Freeze.

RECYCLING STEPS

- ### 1

REMOVE PRODUCT
Remove the product and place in freezer/refrigerator as directed.
- ### 2

SEAL THE CONTAINER
Peel strips of tape provided at right and seal container as shown.
- ### 3

Affix prepaid UPS shipping label (enclosed) on top of previous mailing label.
- ### 4

GIVE TO UPS REPRESENTATIVE

MERCK

MERCK

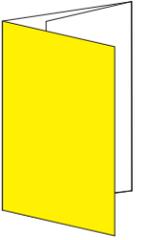
MERCK

MERCK

Interior

INSTRUCTION BOOKLET

Back Design



CORE BOX (REFRIGERATED)

Alternative: Integrated Brand Message



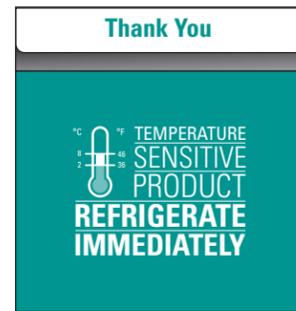
TOP VIEW
SCALE: 3" = 1' 0"



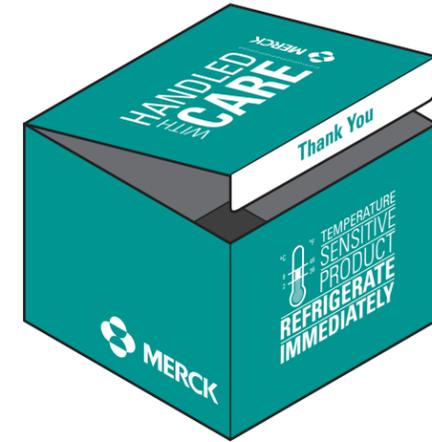
SIDE VIEW (LEFT + RIGHT)
SCALE: 3" = 1' 0"



SIDE VIEW (FRONT + BACK)
SCALE: 3" = 1' 0"



SIDE VIEW WITH LID RAISED
SCALE: 3" = 1' 0"

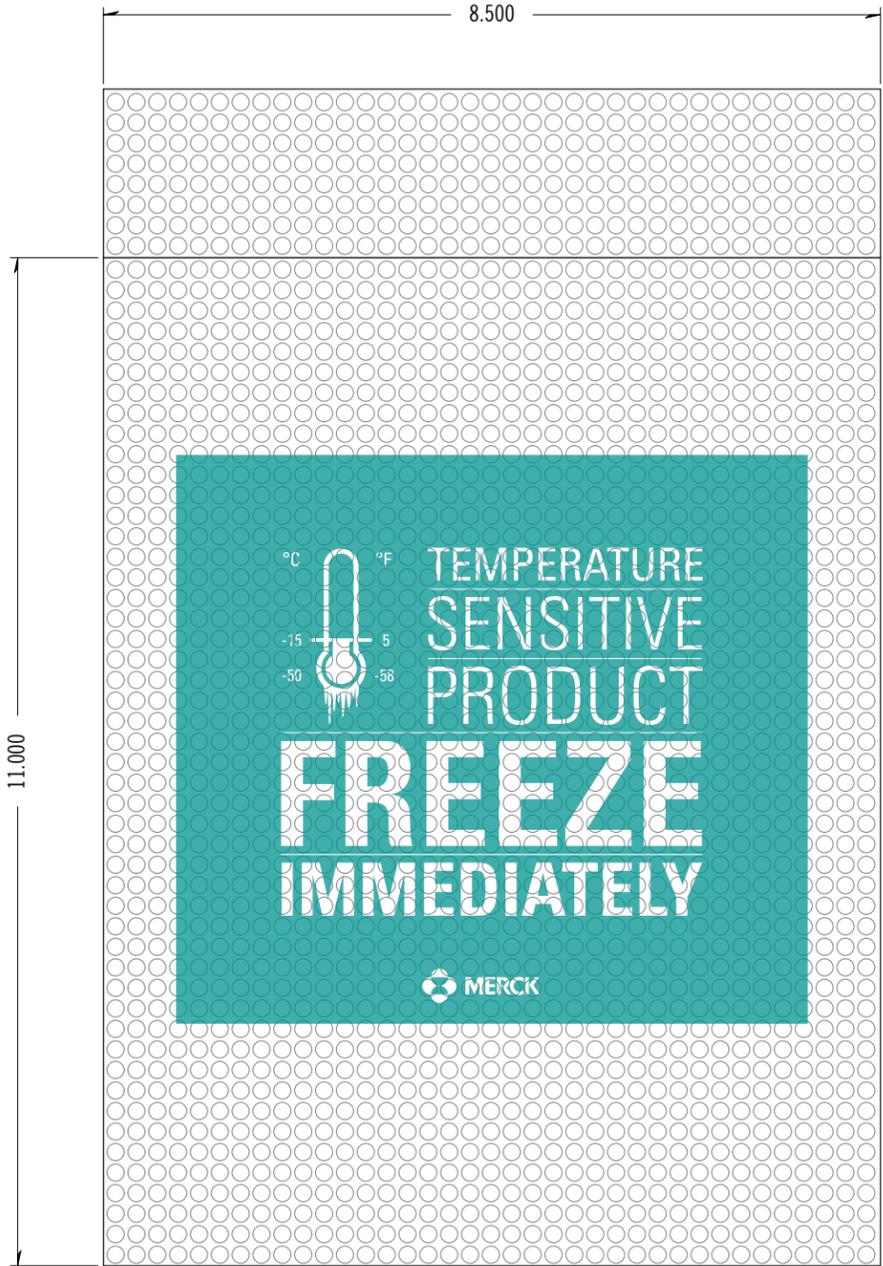


AXONOMETRIC
SCALE: 3" = 1' 0"

BUBBLE WRAP ENVELOPES (FREEZER)

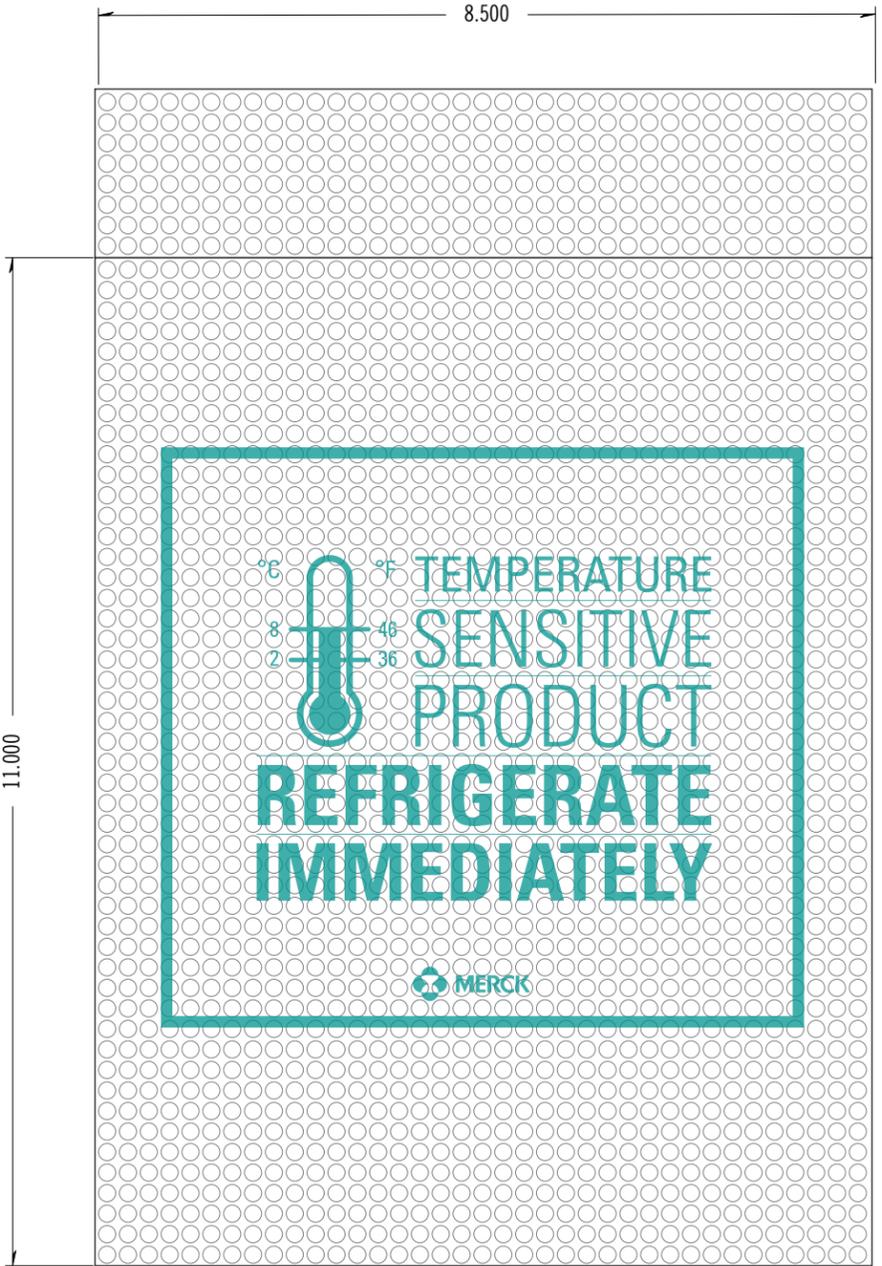
Preferred

FROZEN BUBBLE WRAP ENVELOPE



FRONT
SCALE: 1:2

REFRIGERATOR BUBBLE WRAP ENVELOPE



FRONT
SCALE: 1:2

BUBBLE WRAP ENVELOPES (FREEZER)

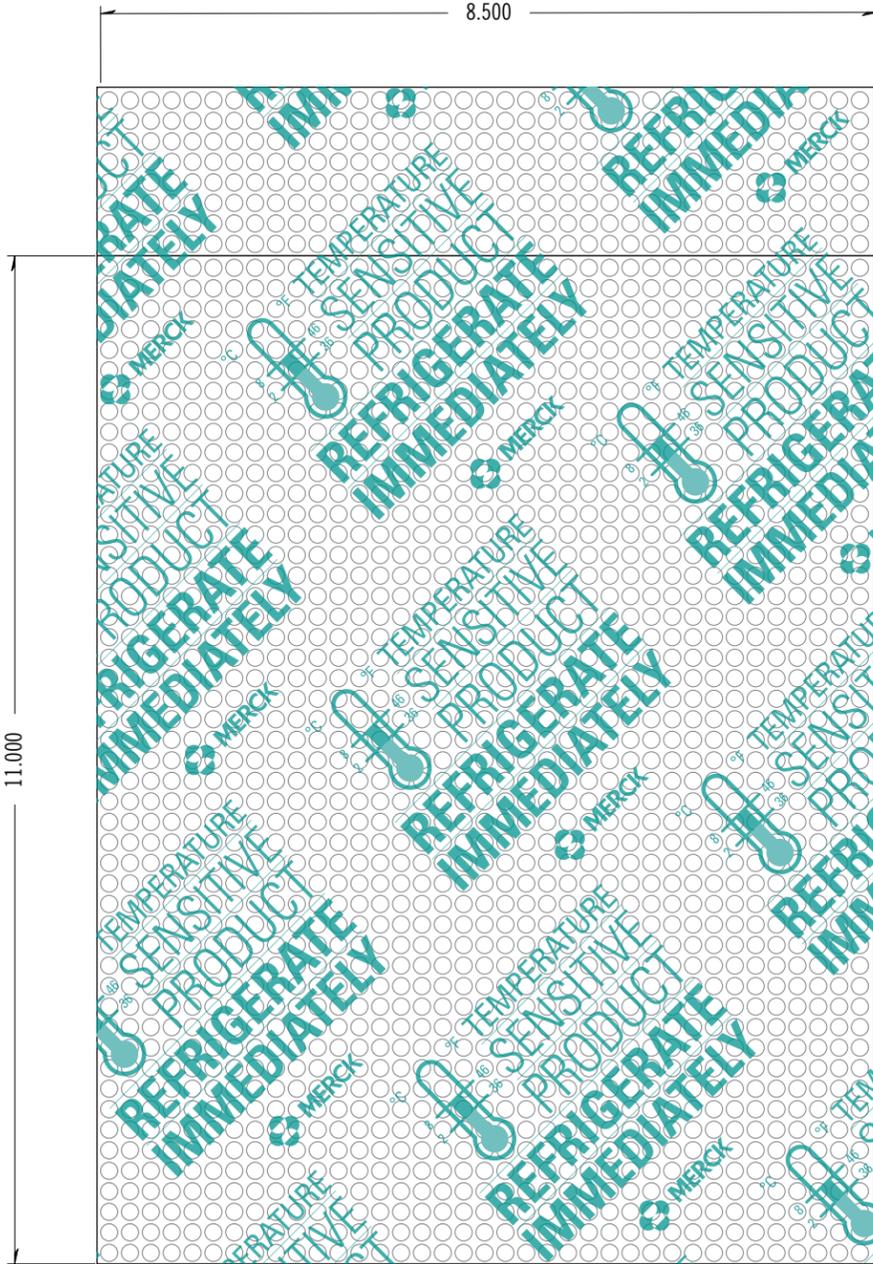
Option 2

FROZEN BUBBLE WRAP ENVELOPE



FRONT
SCALE: 1:2

REFRIGERATOR BUBBLE WRAP ENVELOPE



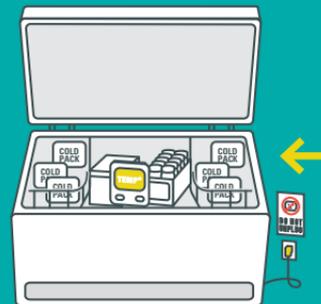
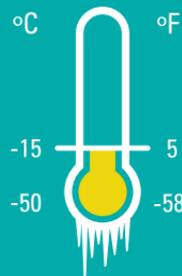
FRONT
SCALE: 1:2



SHIPPING TIME

Proper temperatures will be maintained **1 day** from the shipment date shown on the enclosed packing slip.

FREEZE IMMEDIATELY



Any freezer, including frost-free, that has a separate sealed freezer door and reliably maintains a temperature between -58°F and 5°F (-50°C to -15°C) is acceptable.

REPLACEMENT

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SHIPPING TIME

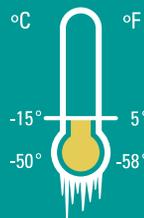
Proper temperatures will be maintained **2 days from the shipment date shown on the enclosed packing slip.**

STORE PRODUCT IMMEDIATELY

Please store product according to product package.

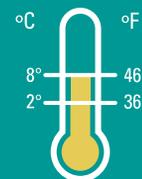
FROZEN PRODUCT

Store between
-58°F and 5°F
(-50°C to -15°C).



REFRIGERATED PRODUCT

Store between
36°F and 46°F
(2°C to 8°C).



REPLACEMENT

If received after the specified date, contact the MERCK Order Management Center immediately for replacement instructions at **1-800-MERCK-RX** (1-800-637-2579). Requests for replacement must be received by Merck **within 15 days** of the original shipment.



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VACC-1143406-0000 03/15



SHIPPING TIME

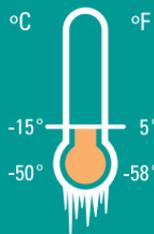
Proper temperatures will be maintained **4 days** from the shipment date shown on the enclosed packing slip.

STORE PRODUCT IMMEDIATELY

Please store product according to product package.

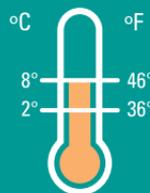
FROZEN PRODUCT

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(-50°C to -15°).



REFRIGERATED PRODUCT

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