

# TRANSPORTING FROZEN VACCINE

## GUIDELINES FOR EMERGENCY VACCINE TRANSPORT

CDC discourages any vaccine transport. Vaccines should only be transported when absolutely necessary. Call the vaccine manufacturer if you have concerns.

### ASSEMBLE PACKING SUPPLIES AND DOCUMENTS

- 1 Hard-sided cooler**
- 2 Frozen cold packs**  
NEVER USE DRY ICE. Keep enough frozen cold packs in your vaccine freezer to make two layers in the transport cooler.
- 3 Data logger**  
Retrieve your backup device's buffered probe from the vaccine freezer and its digital display.
- 4 Insulating cushioning material**  
Use 2-inch layers of bubble wrap to prevent vaccines from shifting. Do NOT use packing peanuts or other loose material that might shift during transport.
- 5 Transport Log**  
Print a copy of the VFC "Frozen Vaccine Transport Log" (IMM-1116).
- 6 Vaccine management plan**  
Find the alternate vaccine storage location in your practice's vaccine management plan.



### PREPARE FOR TRANSPORT

If transferring vaccines to another VFC provider, complete the transfer form at [MyVFCvaccines.org](http://MyVFCvaccines.org). (Refer to Provider Operations Manual for details.)

- 1** Verify that the alternate vaccine storage location can store all of your vaccines.
- 2** Complete the top portion of the transport log.
- 3** Record the "Time" and "Temperature of vaccines in freezer before transfer" on the bottom of the transport log.
- 4** Remove vaccines from the freezer.
- 5** Complete the "Vaccine Inventory Information" on the transport log before proceeding.

VACCINE FOR CHILDREN (VFC) PROGRAM				
Frozen Vaccine Transport Log				
Vaccines received for transport are listed in your alternate vaccine storage location.				
Provider Name	Dr. Ed Morales	PHN	123456	
Facility Name	Happy Pediatrics	PHN	987654	
Vaccine transferred due to:	<input type="checkbox"/> Poor storage	<input type="checkbox"/> Broken supply	<input type="checkbox"/> Short dated	<input type="checkbox"/> Lost supplies
<b>Vaccine Inventory Information</b>				
Vaccine Name (Abbrev, Vaccine Code)	Lot Number	Number of Units	Expiration Date	Number previously reported out of range (Temperature or other condition)
Proquad	P24367	50	05/20/2000	No
<b>Temperature Monitoring Information</b>				
Temperature of vaccine in freezer prior to transfer				
Temperature of vaccine in cooler prior to transfer				
Temperature of vaccine in cooler upon arrival				
Temperature of alternate vaccine storage unit				
Circle the VFC Call Center at 877-338-8822 if temperatures during transport exceed recommended limits.				
Total Transport Date				

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## PACK VACCINES AND PREPARE FOR TRANSPORT

### 1 Frozen cold packs



Place a layer of cold packs to completely cover the bottom of the cooler. NEVER USE DRY ICE.

### 2 Vaccines



Layer vaccine boxes directly on top of the frozen cold packs.

### 3 Buffered probe



Place the buffered probe with the top layer of vaccines.

### 4 Frozen cold packs



Spread another layer of frozen cold packs to completely cover the vaccines.

### 5 Bubble wrap



Layer bubble wrap to fill the remaining empty space and close the cooler.

### 6 Transport log and display



Record the "Time" and "Temperature of vaccine in cooler before departure" on the bottom of transport log.

Attach the digital display and transport log carefully to the outside of the cooler.

Drive the vaccines to your alternate storage location.

## UNPACK VACCINES AT ALTERNATE STORAGE LOCATION

1. Confirm their vaccine storage unit temperatures are within recommended ranges.
2. Record the "Time" and "Temperature of alternate vaccine storage unit" on the bottom of the transport log.
3. Record the "Time" and "Temperature of cooler upon arrival" on the transport log before removing vaccines.
4. If the cooler temperature is
  - OK, below 5.0°F (-15.0°C):** unpack and store vaccines in the alternate vaccine freezer.
  - Out of range, above 5.0°F (-15.0°C):** label the vaccines "Do Not Use" and store them in the vaccine freezer; alert your supervisor; immediately report the excursion to SHOTS at [MyVFCvaccines.org](http://MyVFCvaccines.org).