

After Hours: Packing Vaccine for Transport

7.1 Equipment for Transport Vaccine

Equipment	Instructions	Where is it located at this site:
Insulated Containers (Coolers)	Tight-fitting lid and strong handles for carrying and/or wheels.	Located: _____ _____
Ice Packs	Do not place in direct contact with product as product(s) may freeze; place insulating materials such as cold gel packs between ice packs and product.	Kept in freezer on site. Located: _____ _____
Gel packs for insulation	To be placed as an insulating material between the vaccine and the ice packs.	Kept in refrigerator on site Located _____ _____
Brown paper bags Pre-labelled “DO NOT USE” AND “NAME OF ORIGINATING SITE”	Place the vaccine to be rescued in the brown paper bags to keep separate from the vaccine at the designated site (* Travel Health vaccines do not need to be put into brown paper bags, as at HSC pharmacy location, the vaccine in the coolers does not get unpacked; it remains in a refrigerated room, inside the sealed coolers.	Inside insulated cooler
Blue pads	Act as a filler between vaccine and gel packs. Prevents shifting of vaccine	Inside insulated cooler

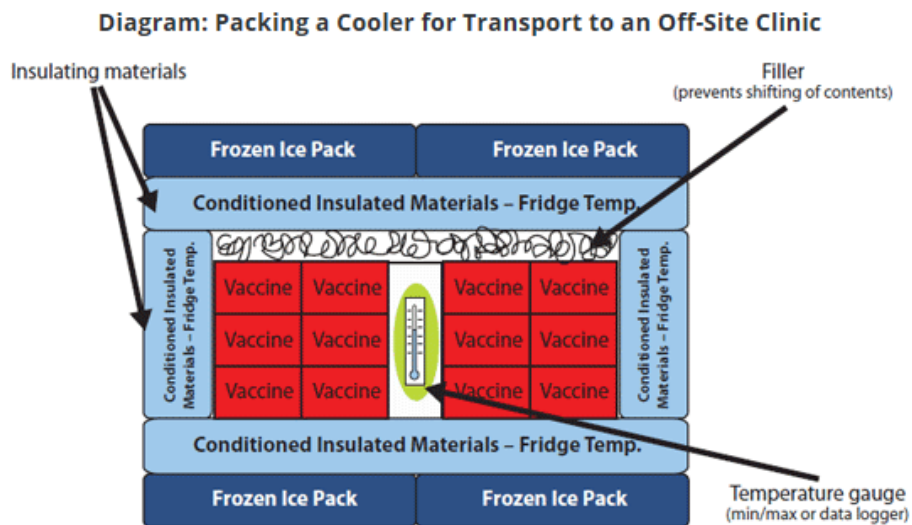
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7.2 Basic Principles

- An insulated container should be used
- Pack the vaccine in brown paper bags marked “DO NO USE” and the “ ADDRESS THAT THE VACCINE IS COMING FROM” so it can be kept separate from the vaccine in the fridge it will be going to (*labeling exception for Travel Health, as per above table).
- Pack enough refrigerated and/or frozen packs to maintain cold chain (the number of packs is dependent on the container size, ambient temperature, volume of product and length of time transporting).
- During transport in a personal vehicle:
 - Do not place container in trunk
 - Avoid placing container in direct sunlight or in line with heater or air conditioner

7.3 Packing for Transport

The contents of the cooler should be packed as shown in the diagram below:



Adapted from the North Carolina Vaccine Storage and Handling Guide

Diagram: Packing a Cooler for Transport

Adapted from the North Carolina Vaccine Storage and Handling Guide

Note: Pack the vaccines and biologics in their original packaging between the layers of insulating material and fill spaces with blue pads to help prevent shifting of contents during transport. Do not remove vials from boxes and do not draw up vaccines or biologics in advance.