

Vaccine Temperature Indicators in McKesson Shipments

The indicator monitors temperature exposure, not product quality.

Vaccine Temperature Management

Vaccine temperature indicators will be packaged with vaccine shipments by McKesson to assure that the vaccines have been shipped under manufacturer-recommended conditions.

Receiver Instructions

Immediately upon shipment receipt:

- Remove the two (2) temperature indicators from the shipment container.
- Store vaccines as instructed below.
- Follow the instructions below to utilize the temperature indicators properly.

Vaccine Storage Requirements

- Take the vaccines out of the shipment container immediately upon shipment receipt.
- If damage is evident, contact your Project Point of Contact (PPOC) within 2 hours of shipment receipt.
- Remove the vaccines from the zippered plastic bag.
- Refrigerate immediately and store at 35° to 46°F (2° to 8°C).
- Do not freeze or expose the vaccines to freezing temperatures.

How to Interpret the Vaccine Temperature Indicators

1. ColdMark Freeze Indicator: Immediately upon shipment receipt, remove the ColdMark Freeze Indicator and check the ColdMark bulb.

- If the bulb is clear and colorless, begin using vaccine as needed.



- If the bulb appears violet in color, follow the ColdMark Freeze Indicator Decision Table below.



ColdMark Freeze Indicator Decision Table

Bulb Color	Vaccine Type	
	MMR, ActHIB, LAIV	All Other Vaccine
Clear and Colorless	Begin using vaccine	Begin using vaccine
Violet	Begin using vaccine	Label vaccines "Do Not Use", store vaccines at recommended temperatures and contact your PPOC for further instructions prior to using.

2. MonitorMark™ Time Temperature Indicators: Immediately upon shipment receipt, remove the MonitorMark™ Time Temperature Indicator. If the windows are colorless, begin using vaccine as needed. If any blue is noted in any window of this temperature indicator, refer to the instructions that accompany the indicator in your vaccine shipment box. If you are unsure of how to interpret this temperature monitor, you must label vaccines "Do Not Use", store the vaccines at the recommended temperatures and contact your PPOC for further instructions.

