

**PACK VACCINE AND PREPARE FOR TRANSPORT**

**1 Conditioned cold packs or conditioned frozen water bottles**



Condition cold packs by leaving them at room temperature until they perspire (1-2 hours). Frozen water bottles can be placed in lukewarm water until the ice block spins freely (less than 5 mins). Place the conditioned items to cover only half of the bottom of the cooler.

**2 Bubble wrap & buffered probe**



Completely cover the cold packs/frozen water bottles and cooler bottom with a 2-inch layer of bubble wrap. Place the buffered probe on top of the bubble wrap—directly above a cold pack.

**3 Vaccines**



Layer vaccine boxes on the bubble wrap and probe. Do NOT let vaccine boxes touch the conditioned items.

**4 Bubble wrap**



Completely cover vaccines with another 2-inch layer of bubble wrap.

**5 Conditioned cold packs or conditioned frozen water bottles**



Place conditioned cold packs or frozen water bottles to cover only half of the bubble wrap. Do NOT let any vaccine boxes touch the conditioned items.

**6 Bubble wrap, display**



Layer bubble wrap to the top of the cooler. Close the cooler. Carefully attach the digital display to the top of the cooler.

**UNPACK VACCINE**

When you reach the alternate storage location, confirm the vaccine storage unit temperatures are within recommended ranges.

**If the cooler temperature is:**

**OK (36.0–46.0°F or 2.0–8.0°C):** unpack and store vaccines in the alternate vaccine refrigerator.

**Out of range (Below 36.0°F/2.0°C or above 46.0°F/8.0°C):** label the vaccines “Do Not Use” and store them in the vaccine refrigerator; alert your supervisor; immediately report the excursion to the SFDPH Immunization Program at (415) 554-2955.