Best Practices for Vaccine Storage and Handling

Refrigerator-only unit

- Do not store vaccines on the top shelf near the vent.
- Store water bottles on the top shelf.
- Keep temperatures between 36 to 46°F (2 to 8°C).

Freezer-only

- Do not store vaccines on the top shelf near the vent.
- Store frozen packs on the top shelf.
- Store frozen packs at the bottom of the unit.
- Keep temperatures between +5 to -58°F (-15 to -50°C).

Combination unit

- Do not store vaccines on the top shelf near the vent.
- Store water bottles on the door.
- The area in the box is the best place for storage of refrigerated vaccines.
- Keep temperatures between 36 to 46°F (2 to 8°C).

Do

- Place your thermometer probe (glycol bottle) at the center. Use a certified, calibrated thermometer.
- Store water bottles in refrigerators and frozen packs in freezers.
- Store vaccines in a breathable plastic bin or basket in their original package.
- Label your vaccines as VFC, private, adult and pediatric.
- Store vaccines 2-3 inches away from the wall of the unit or from other vaccines.
- Limit the number of times the unit is opened to prevent light and temperature exposure.
- Keep vaccines with shorter expiration date to the front of the shelf and rotate the stock every week.
- Maintain the refrigerator and freezer by regularly cleaning the coil, the motor and the interior part.
- Give a space of at least 4-6 inches of clearance between the unit and the wall of the room.
- Place your refrigerator or freezer in a well ventilated room.
- Post the “Do not unplug” warning sign around power outlets.

Don’t

- Remove vaccines from their original package.
- Store vaccines on the door of a unit.
- Store vaccines near the vent of a refrigerator.
- Store food in the refrigerator or freezer.
- Store vaccines on the bottom or top shelves.
- Store vaccines close to the wall of the unit.
- Expose vaccines to sun light or fluorescent light.
- Store expired vaccines in your units.