Modern COVID-19 Vaccine
Storage and Handling Summary

**General Information**
Refer to [CDC’s Vaccine Storage and Handling Toolkit](https://www.cdc.gov/vaccines/) for best practices for vaccine storage and handling.

1. Use purpose-built or pharmaceutical-grade units designed to either refrigerate or freeze.
2. Every vaccine storage unit must have a digital data logger temperature monitoring device.

**Option 1 (preferred)**
Most digital data loggers display the minimum maximum (min/max) temperature. Check and record the min/max temperature at the start of each workday.

**Option 2**
If the digital data logger does not display the min/max temperature, check and record the temperature at the start and end of each workday.

**Delivery**
Vaccine will arrive frozen from the manufacturer between -50°C and -15°C (-58°F and 5°F). Unpack, following the [manufacturer’s guidance](https://modernacovid19global.com/vial-lookup), immediately. The vaccine may be stored in a freezer or refrigerator. Guidance follows.

**Storing UNPUNCTURED Vials**

**Freezer**
Vaccine may be stored between -50°C and -15°C (-58°F and 5°F) until the expiration date.
- Store vials upright in the tray or box protected from light.
- Do not store with dry ice or below -50°C (-58°F).
- Determine the expiration date by scanning the QR code on the outer carton or go to modernacovid19global.com/vial-lookup.

**Refrigerator**
Vaccine may be stored between 2°C and 8°C (36°F and 46°F) for up to 30 days.
- Do NOT refreeze thawed vaccine.
- Store vials upright in the tray or box protected from light.
- Use tracking labels to monitor the 30-day beyond-use date.

**Cool/Room Temperature**
Vaccine may be stored between 8°C to 25°C (46°F to 77°F) for a total of 24 hours.
- Do NOT refreeze thawed vaccine.
- Store vials upright in the tray or box protected from light.
- Track this 24-hour beyond use time.

**Storing PUNCTURED vials**
Vaccine may be stored between 2°C and 25°C (36°F and 77°F) for up to 12 hours.
- Discard vial and any remaining vaccine after 12 hours.
- Thawed vials can be handled in room light conditions.
- Total storage at 8°C to 25°C (46°F to 77°F) must not exceed 24 hours.