Carefully organize vaccines in a freezer to help protect them and facilitate inventory management. Freeze varicella; zoster; and measles, mumps, rubella and varicella (MMRV). Measles, mumps and rubella (MMR) may be refrigerated or frozen.

**Stand-alone freezer**
- Keep vaccines in original boxes, then in breathable plastic mesh baskets. Clearly label baskets by type of vaccine.
- Separate VFC vaccine supply from privately purchased vaccines.
- Place vaccines with shorter expiration dates toward front of shelf. If you have vaccines that will expire within six months and will remain unused, please notify the NYC VFC program.
- Do not block air vents with vaccines.

**Chest freezer**
- Place vaccines with shorter expiration dates toward front of shelf.
- If you have vaccines that will expire within six months and will remain unused, please notify the NYC VFC program.
- No vaccines in doors.

**Freezer in a pharmaceutical-grade combination unit**
- Keep temperatures between -58°F and 5°F (-50°C and -15°C).
  - Aim for 0°F/-18°C and below.
  - Colder is better. Below -58°F/-50°C is too cold! Call VFC.
  - Above 5°F/-15°C is too warm! Call VFC.

*Pharmaceutical-grade combined refrigerator and freezer units offer essential features required for responsible vaccine storage and are ideal for clinics wanting a best-practice storage solution.