What Freezer Should I Use?

**Pharmaceutical Grade**
- Under-counter
  - ~5.4 cu. ft. of storage

**Full Size**
- ~14-30 cu. ft. of storage

**Countertop**
- ~1.7 cu. ft. of storage

**Household/Commercial**
- Chest Freezer
  - 7.0 - 7.4 cu. ft. of storage

**Upright Freezer**
- ~12 - 17.0 cu. ft. of storage
  - (cannot use door storage for vaccines)

*CDC Vaccine Storage Recommendations*
Choosing the Proper Freezer for Your Needs

VFC Program Requirement:
Your provider enrollment agreement states that as an enrolled VFC provider you will meet the Colorado VFC Program minimum vaccine storage requirements. Dorm-style units are not allowed at any time.

VFC Recommends the following:
- Pharmaceutical grade freezer units
- Household upright or chest freezers
- Pharmaceutical Stand alone under counter freezers
- An acceptable alternative might be: Countertop freezer if there is limited office space and only a minimal amount of frozen vaccine being stored

Things to consider when choosing your freezer:
• Must be able to:
  - Maintain proper frozen vaccine storage temperatures
    • Between -58°F and +5°F (-50°C and -15°C)
  - Store your year’s largest supply of frozen vaccine without crowding
  - Have enough space to add frozen packs to help stabilize temperatures
• Be dedicated to vaccine storage
• Have a door that fits securely and tightly
• Have a calibrated thermometer inside the storage unit
• Be frost free or have an automatic defrost cycle (preferred)
  – If manual defrost unit-follow manufacturer recommendations
  – Defrost if more than 1 inch (2 cm) of frost has built up in the unit
  – Repair or replace unit if needing to defrost weekly

Computing Freezer Size:
Add the number of doses on hand (current inventory) from your last order forms. (Omit MMR if not stored in freezer)

| VFC MMR, Varicella, MMRV, Zoster vaccine | + Private MMR, Varicella, MMRV, Zoster vaccine |
| Total doses |

Multiply (max. inventory) x 1.25

Maximum number of doses =

<table>
<thead>
<tr>
<th>Max. Doses</th>
<th>Minimum Cubic Ft. needed</th>
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<tbody>
<tr>
<td>0-200</td>
<td>3.5 - 4.9 cu ft.</td>
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<tr>
<td>201-500</td>
<td>5.0 - 5.6 cu ft.</td>
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<td>501 - 6,000</td>
<td>7.0 - 14.8 cu ft.</td>
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