

Vaccine Storage

Stand-alone Freezer and Refrigerator-only Units

1. Proper Temperatures

❄️ Freeze
MMR,
MMRV, and
Varicella

Aim for -20° C

-15 to -50° C

🔥 Don't let temps
get too warm!

🔥 Refrigerate
all other
vaccines

Aim for 5° F

❄️ Don't freeze
liquid vaccines!

2° C - 8° C

🔥 Don't let temps
get too warm!

2. Proper Set Up

Stand-alone freezer

❌ No food in
freezer!

❌ No vaccine
in doors!
Fill space
with cold
packs.

Fill space with cold packs.

✅ Place thermom-
eters in the center of
both the refrigerator
and freezer. Post a
temperature log on

✅ Group vaccines by
type. Clearly label the
designated space for
each vaccine.

✅ Keep vaccine
spaced 2-3 inches
away from walls and
other boxes.

✅ Post "Do Not
Unplug" warning signs
on electrical outlets
and circuit breakers.
Plug in only one unit

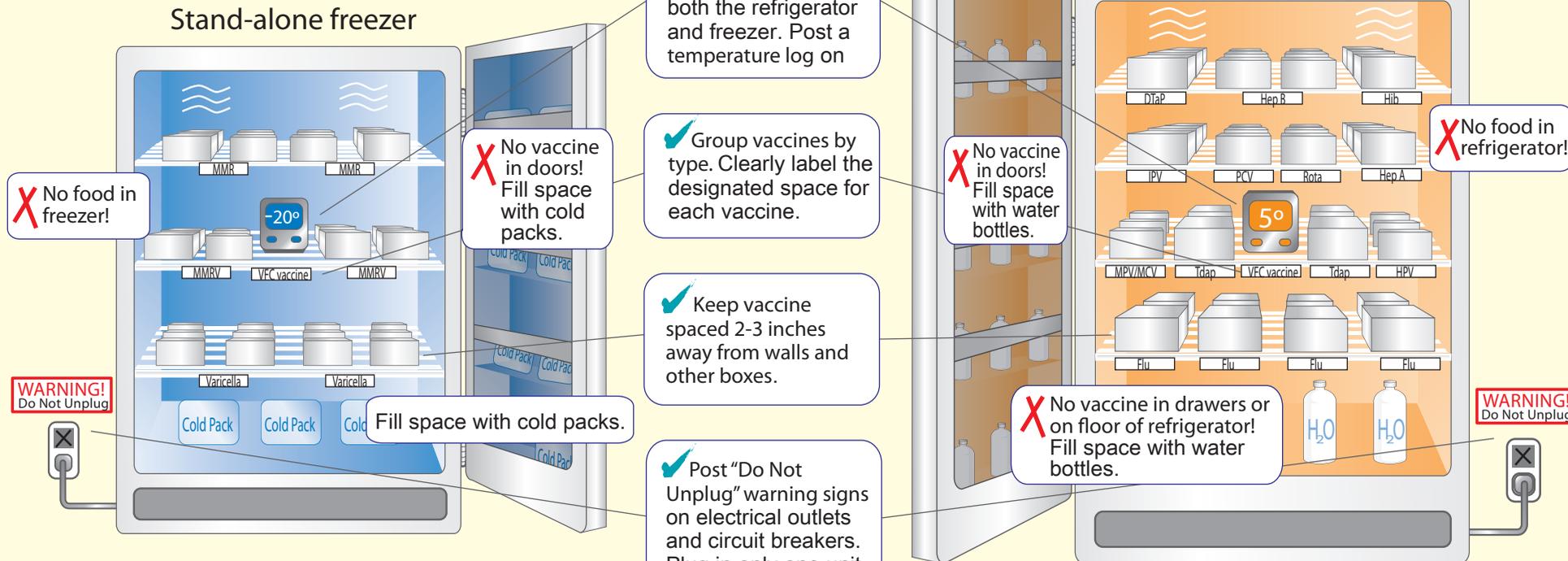
Refrigerator-only unit

❌ No vaccine
in doors!
Fill space
with water
bottles.

❌ No food in
refrigerator!

❌ No vaccine in drawers or
on floor of refrigerator!
Fill space with water
bottles.

⚠️ WARNING!
Do Not Unplug



3. Proper Management

Monitor temperatures!

- Use only certified continuous tracking thermometers in accordance with National Institute of Standards and Technology (NIST). If your thermometer uses batteries, replace them every 6-12 months.
- Check and record refrigerator and freezer temperatures twice a day, first thing in the morning and last thing at the close of business. VFC temperature logs must be kept for a period of 3 years. If the temperature is out of range, immediately contact the VFC Program.
- Make sure that the door is shut.

Maintain and rotate stock!

- Rotate vaccine stock by placing shorter expiration dates in front. Call VFC if you have any vaccine that will expire within 3 months.
- Keep vaccines in original packaging until it is time to use it.
- Keep VFC vaccines separate from privately purchased vaccines.
- Have an emergency plan for extended power outages and freezer or refrigerator malfunctions.
- Designate one fully trained staff member to be the primary vaccine coordinator and at least one person to be back-up. Ensure ongoing training.

Call VFC about any problems!

If you have any problems with your refrigerator or freezer:

- Keep the refrigerator and freezer doors shut.
- Notify the VFC Program @ 971-673-0300.
- Do not administer vaccine until you have been instructed to do so by your VFC Health Educator.

