


# Vaccine Storage


## Stand-alone Freezer and Refrigerator-only Units

### 1. Proper Temperatures

 Freeze  
MMR,  
MMRV, and  
Varicella

Aim for  $-20^{\circ}\text{C}$



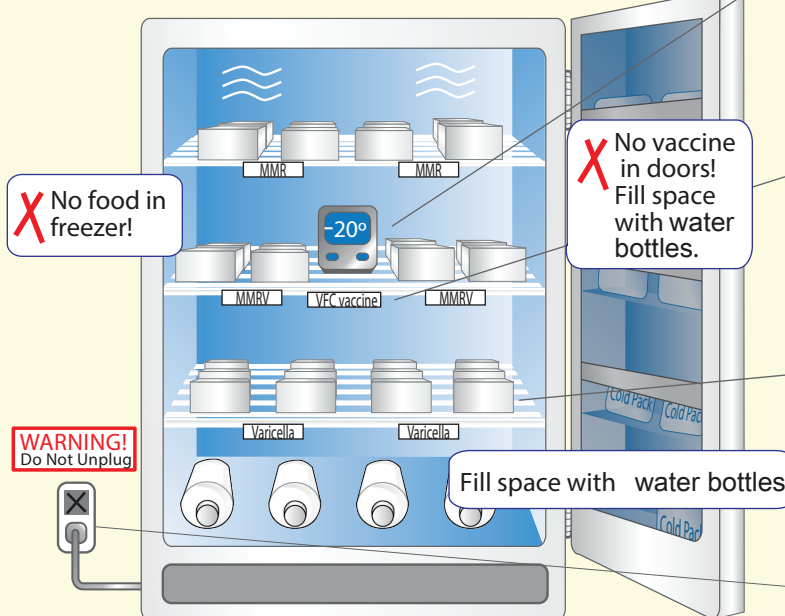
 Refrigerate  
all other  
vaccines

Aim for  $5^{\circ}\text{C}$



### 2. Proper Set Up

#### Stand-alone freezer



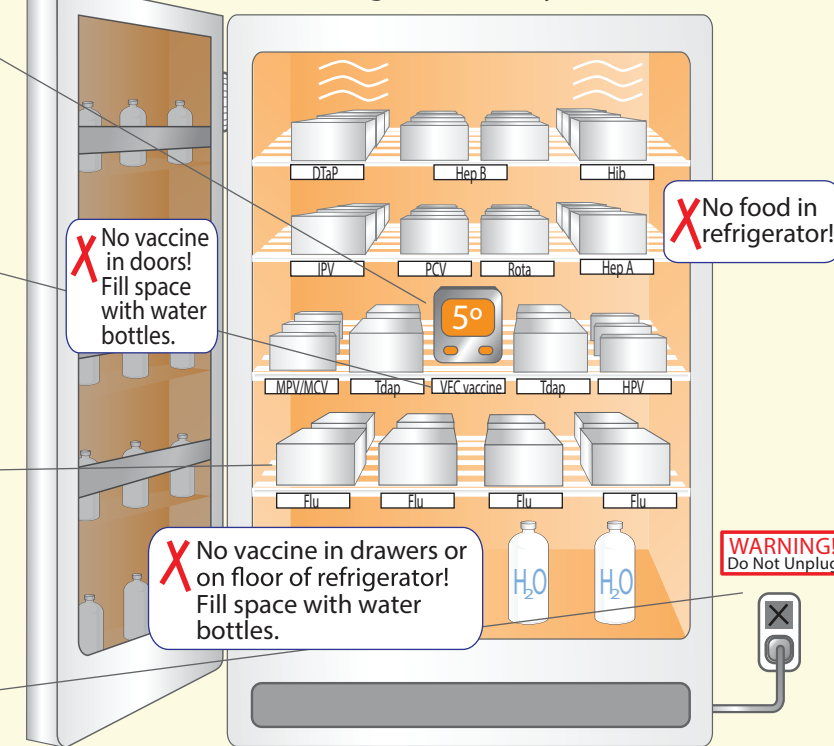
✓ Place thermometers in the center of both the refrigerator and freezer. Post a temperature log on

✓ 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



### 3. Proper Management

#### Monitor temperatures!

- Use only calibrated digital data loggers in accordance with Oregon VFC requirements. If your thermometer uses batteries, replace them every 6-12 months.
- Check and record refrigerator and freezer Min/Max temperatures every morning your business is open. VFC temperature logs must be kept for a period of 3 years. If the temperature is out of range, immediately consult your vaccine emergency plan and then contact the VFC Program.

#### 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 @ 971-673-4VFC.
- Do not administer vaccine until you have been instructed to do so by your VFC Health Educator.

