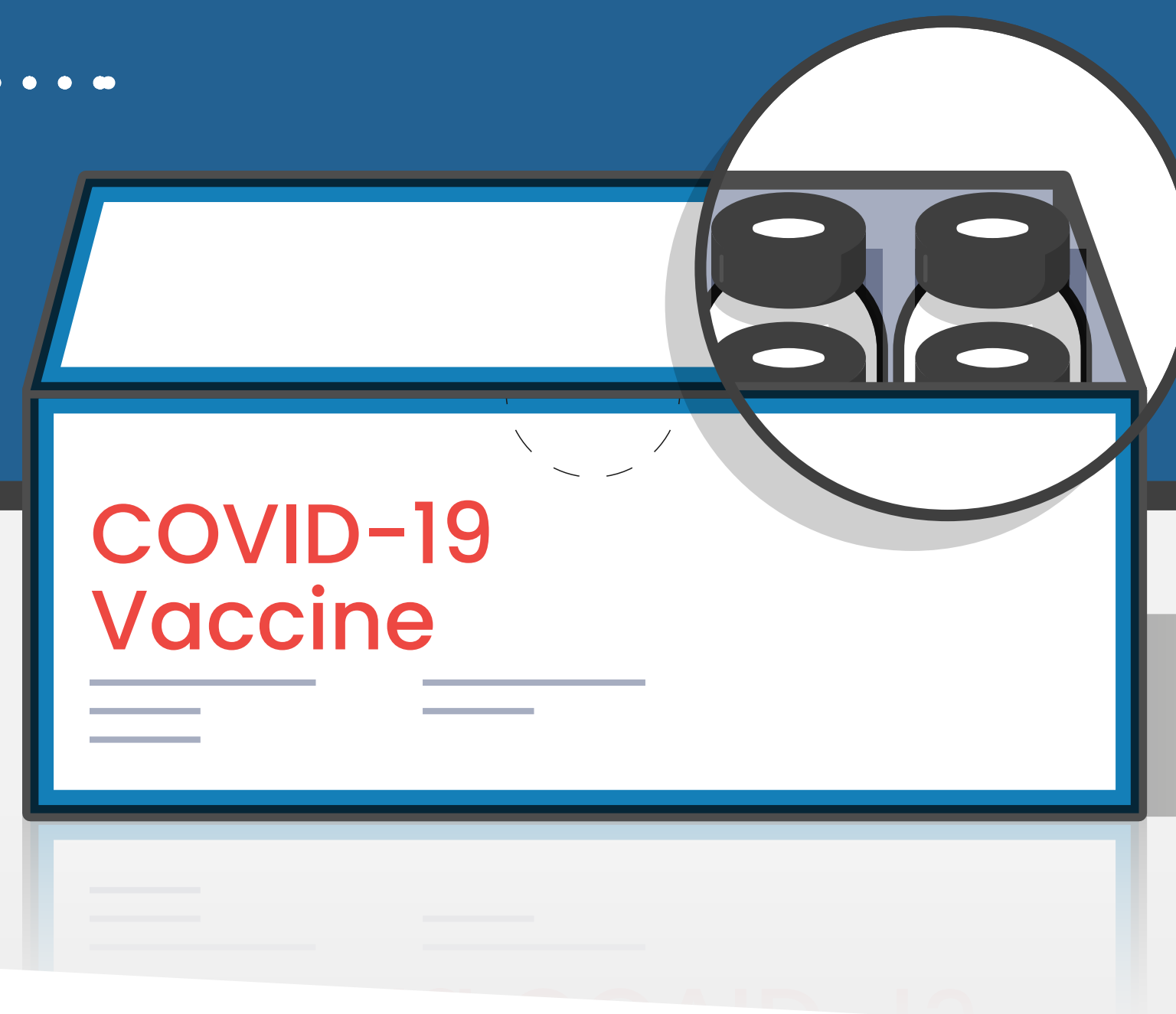


Storage and Handling instructions

MODERNA

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PAHO



Pan American
Health
Organization



World Health
Organization
REGIONAL OFFICE FOR THE
Americas

Storage FREEZING

Store frozen in original box until expiration date between the indicated temperature ranges and protect from light.

Do not store in dry ice below -40°C (-40°F).

If the vaccine has a QR code on its container, scan to get updated information on its validity.

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Between
-25°C and -15°C
-13°F and -5°F
up to 7 months



Warning



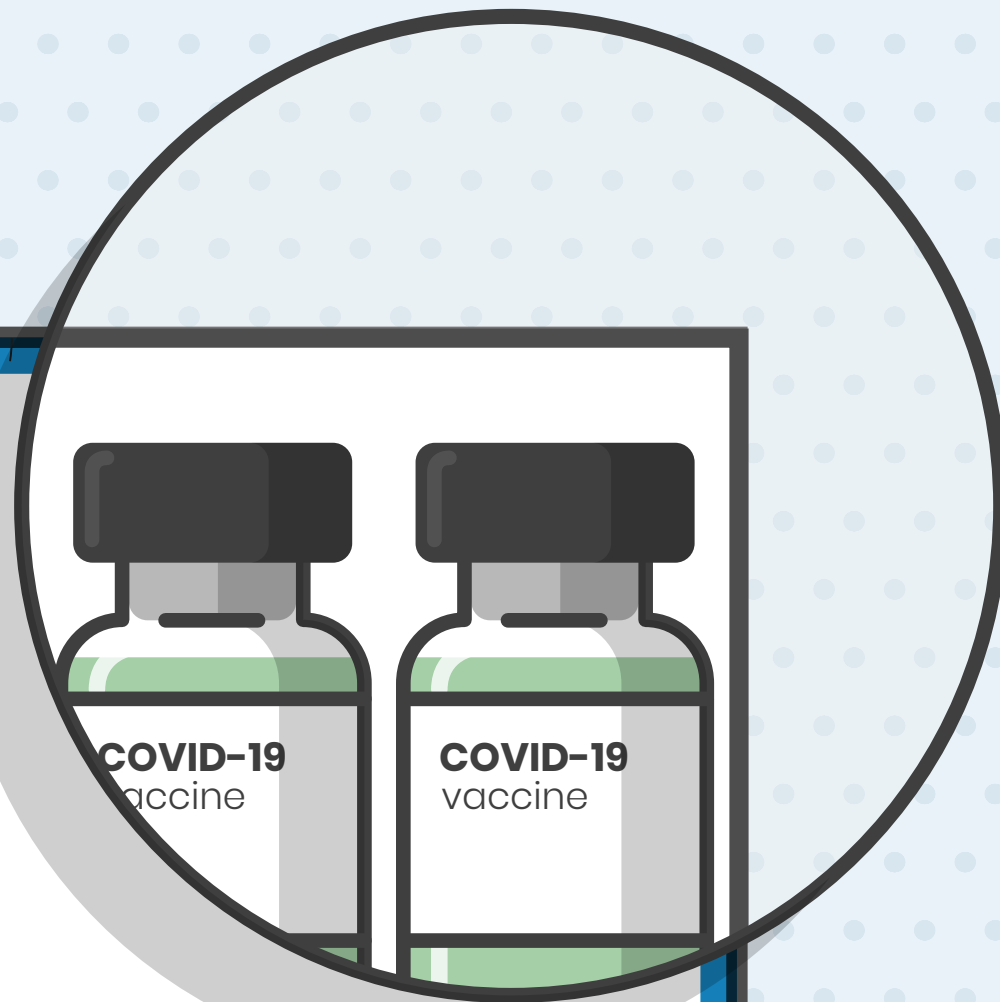
No less than
-40°C
-40°F



**Protect
from light**

inside view
of housing

**COVID-19
Vaccine**



Storage REFRIGERATION

Store in refrigerator between ranges of temperature indicated for up to 31 days, without exceeding the expiration date, and keep the vaccine in its original packaging to protect from light.

Do not refreeze.



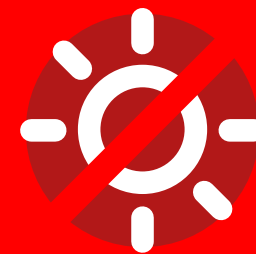
Between
2°C and 8°C
36°F and 46°F
up to 30 days



Warning



**Do not
freeze**

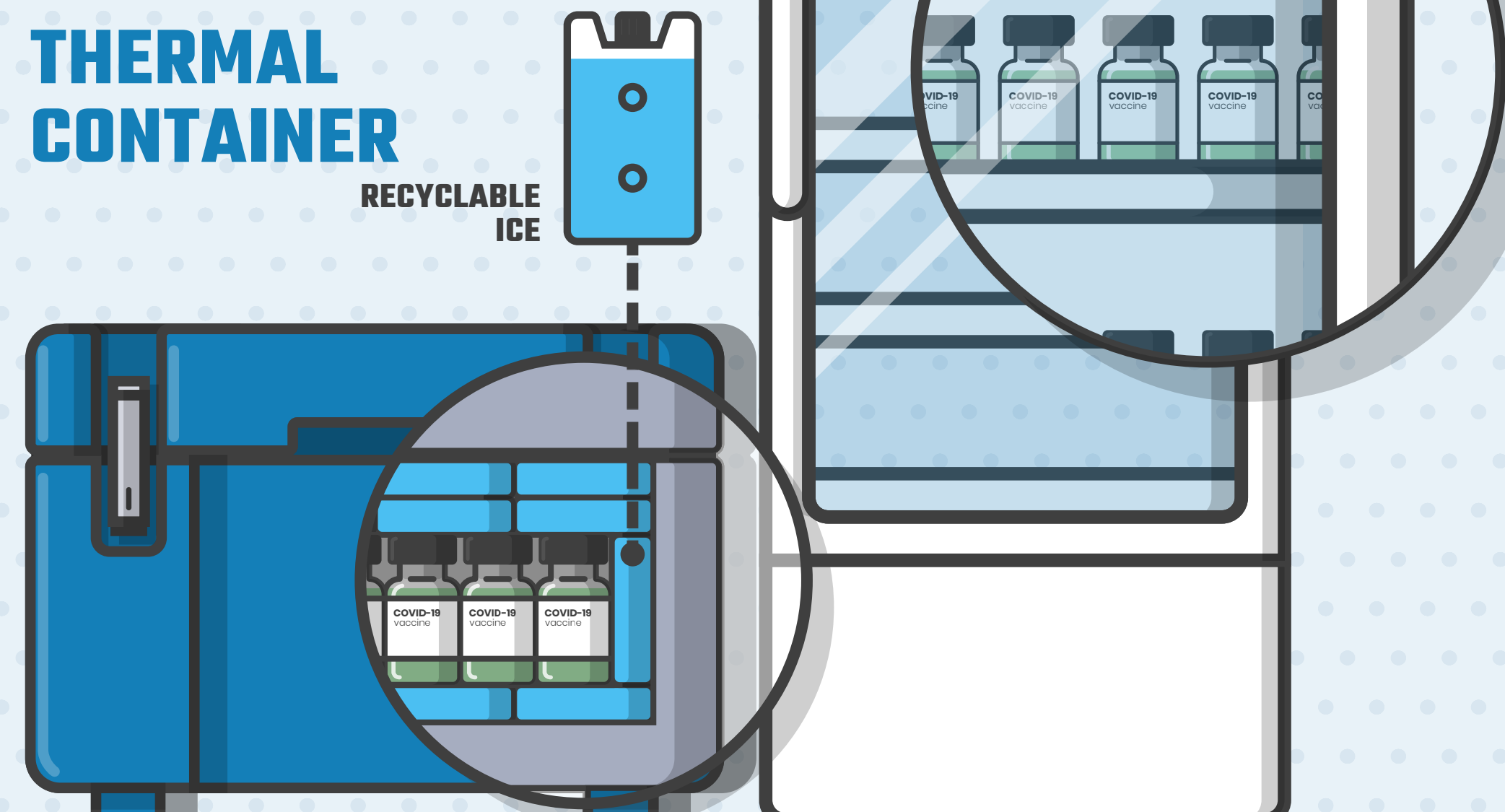


**Protect from
light**

THERMAL CONTAINER

RECYCLABLE
ICE

REFRIGERATOR



Thawing

Keep the vial for 2 hours and 30 minutes in the refrigerator, between 2°C to 8°C (36°F to 46°F), then allow the vial to settle at room temperature for 15 minutes before administration, or keep for 1 hour at room temperature, between 15°C to 25°C (59°F to 77°F).

Refrigerated



Between
2°C and 8°C
36°F and 46°F



During
2 H 30 Min



Between
15°C and 25°C
59°F and 77°F



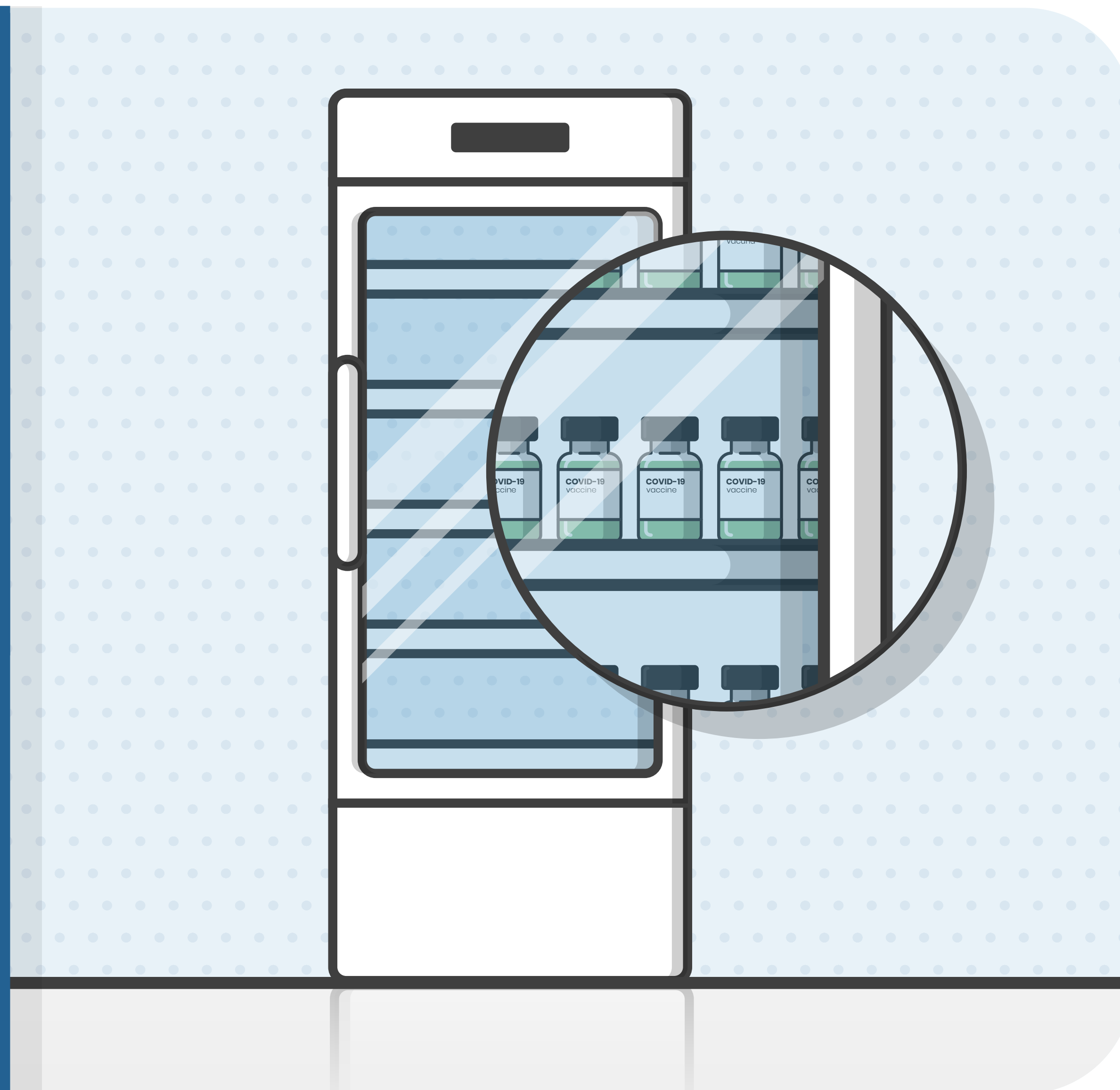
During
1 hour



Warning



Do not refreeze



Invert

Gently invert the vaccine vial, 1 time, for 10 seconds to homogenize the contents.

Do not shake it.

The vaccine should look like a white to off-white liquid.

Discard the vaccine if it shows visible particulates or a change in color.

Do not dilute.



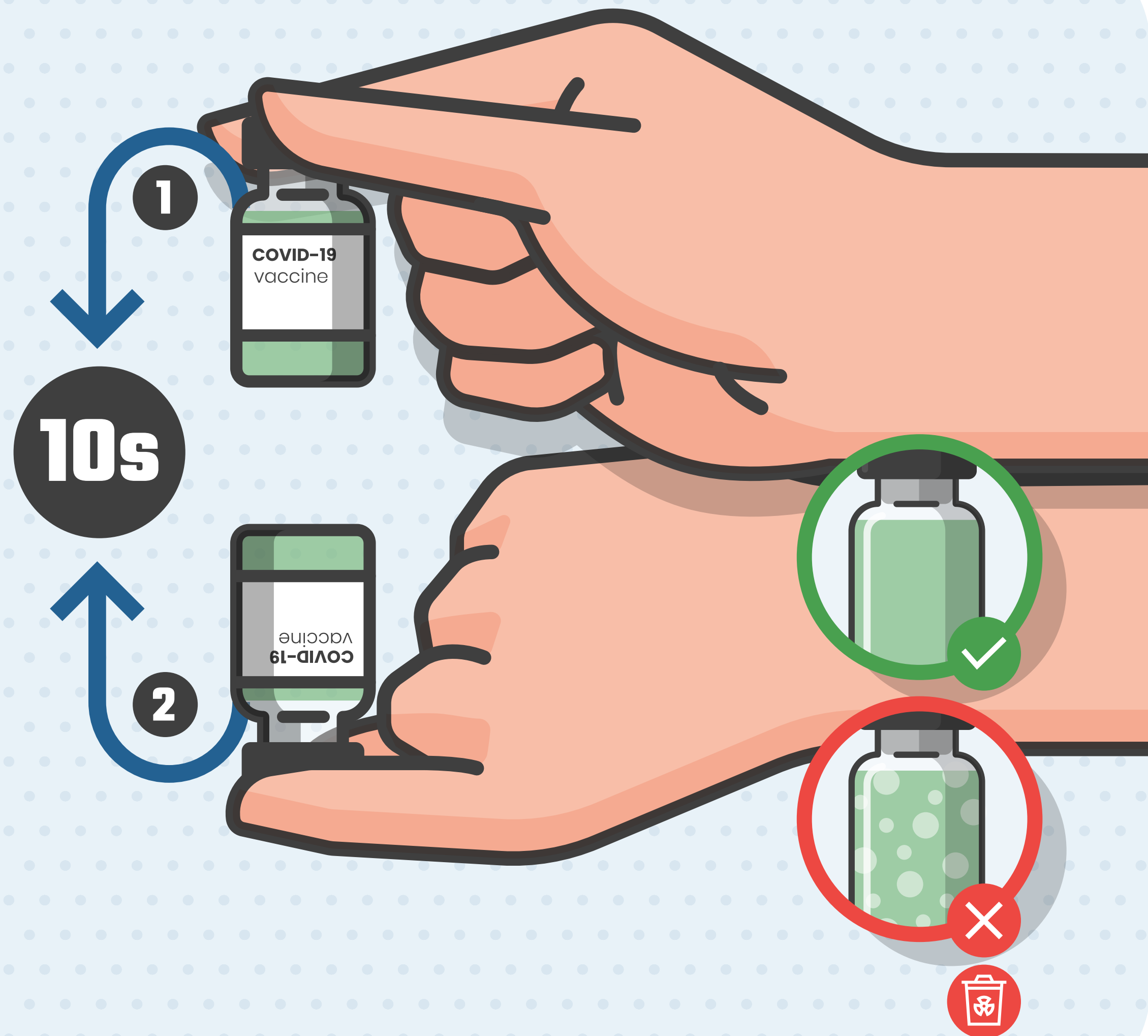
Repetition
1 time
for 10 seconds



**Room
temperature**



Discard
if there are
particulates or color
changes



Administration

Invert the vial to homogenize and inspect its contents. Using aseptic technique, withdraw the 0.5mL dose from the vial with a 3mL Reuse Prevention Syringe (RUP) and an intramuscular injection needle, 23G x 1" (0.60 x 25 mm). Administer the vaccine by intramuscular injection into the deltoid muscle.

Do not administer if the dose is incorrect, if there is discoloration or if there are visible particulates.

Do not use the remaining volume of several vials to complete a dose.

Remember to record, in a clear way, the name and lot number of the administered product.



Inject into
**Deltoid
muscle**

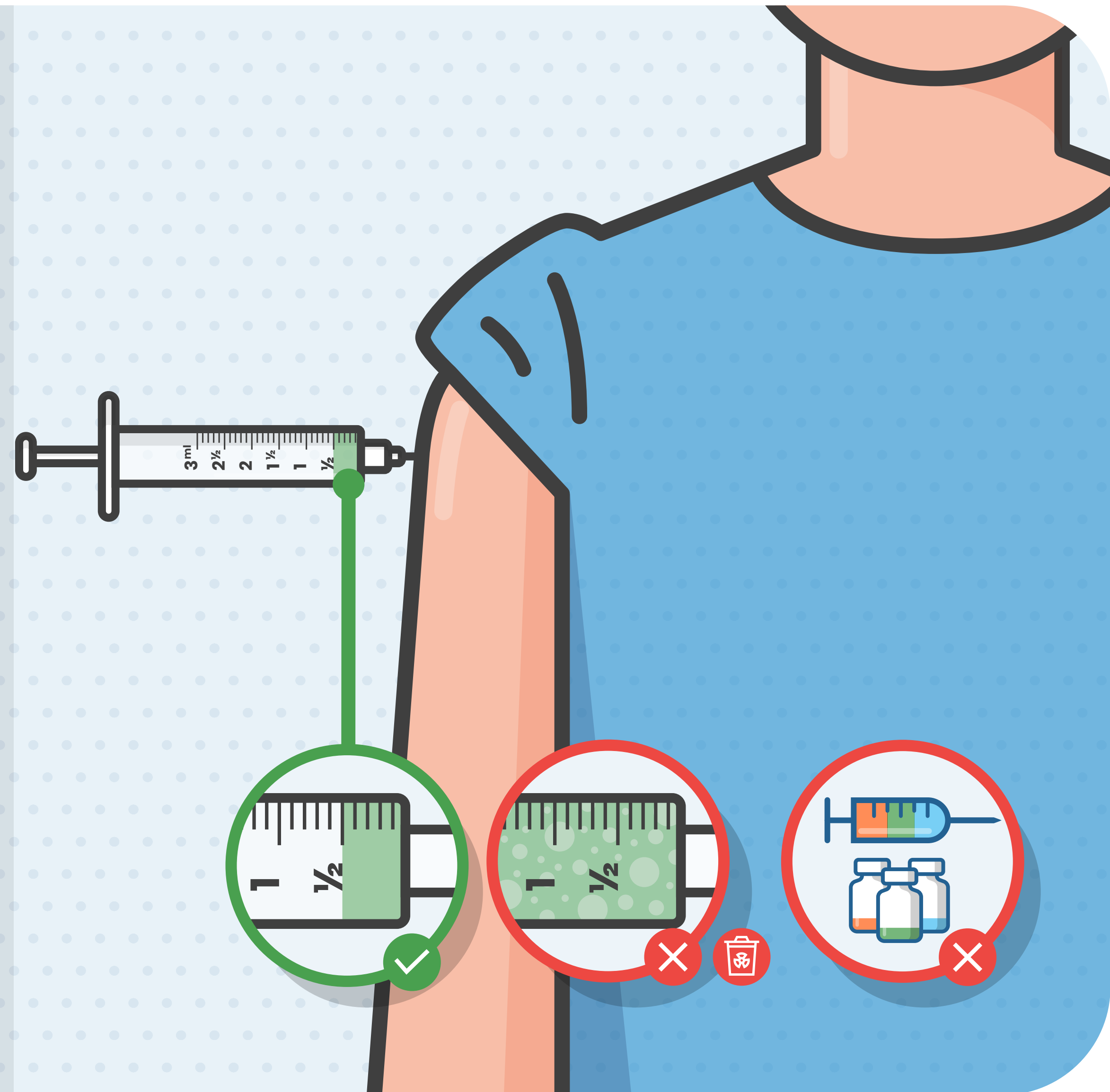


Discard

Do not administer if the dose is incorrect, if there is discoloration or if there are visible particulates.



Needle
Caliber 23 G.



Vial in use

Once opened, the vial should be stored for up to 6 hours at 2°C (36°F) to 25°C (77°F).

Do not freeze.

The date and time of the vial opening must be recorded.

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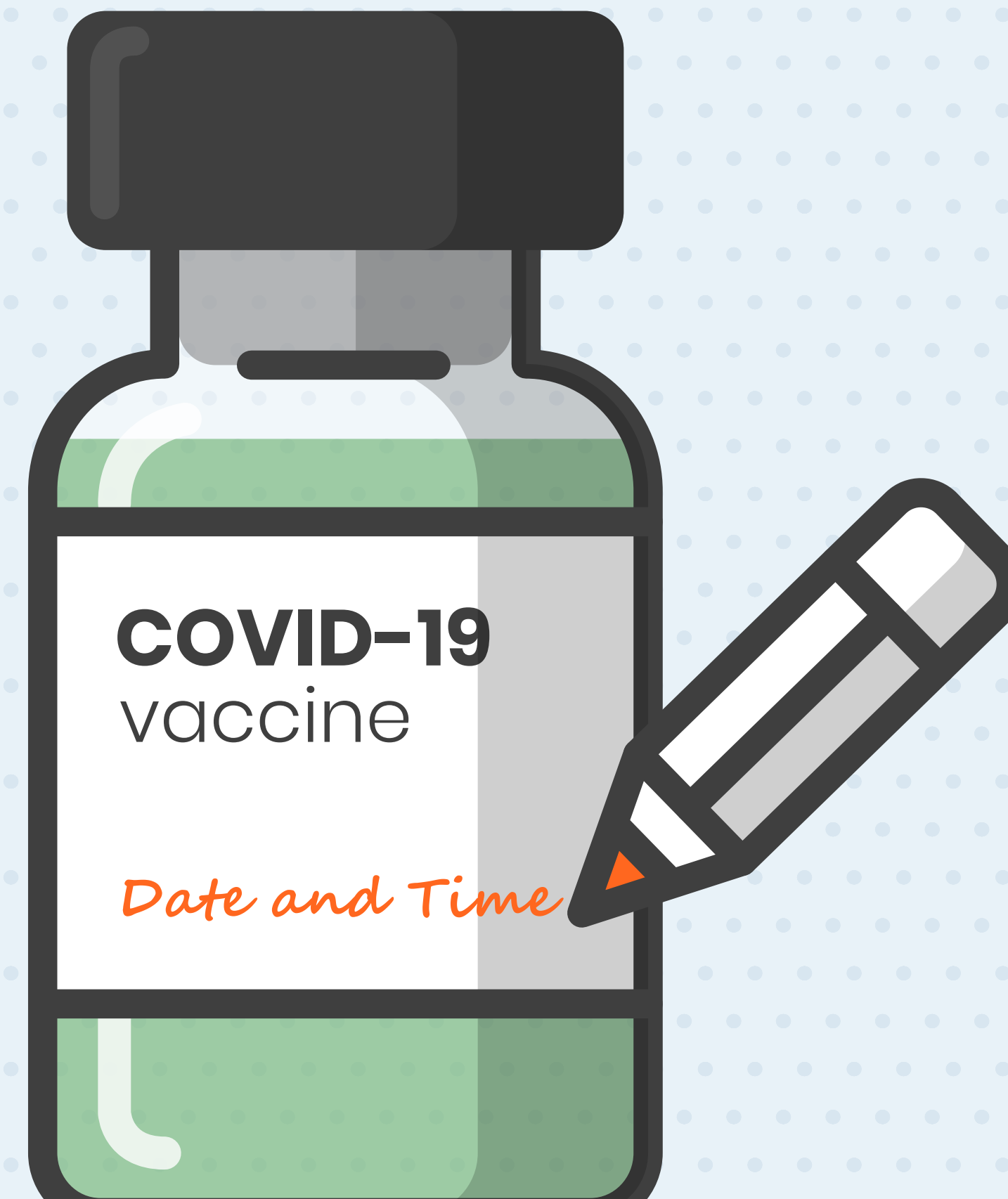
Store



Between
2°C and 25°C
36°F and 77°F



Up to
6 hours
after opening



Disposal of syringes

- Without recapping the needle, dispose of the used syringe in a medical waste safety box or a protected sharps disposal container.
- Do not fill the safety box with more than 3/4 of its capacity or up to the red line marked on the container.
- Seal the safety box before transporting it to the disposal site
- Follow national legislation and rules on disposal



Disposal of vials

- Used vials and not used vials due to expiration date, heat-exposed, discoloration or presence of foreign particulates should be disposed of in a red bag or in biohazard waste containers.
- Containers must be sealed before being transported to the disposal site.
- Follow national legislation and rules on disposal .
- Vials with remaining volume should be discarded.
- To prevent the discarded vials from being recovered, they must be safely disposed of at the site of use; or reverse logistics must be applied so that the vials are transferred to the place established for their elimination. If not, consider the possibility of having the discarded vaccine vials destroyed or crushed, if a safe way of doing so is available.



Personal Protective Equipment (PPE) Disposal

- PPE includes gloves, aprons and gowns, masks and face shields in the form of single-use goggles or face shields
- Staff must use a room other than the vaccination room to remove used PPE
- There are special procedures for removing PPE. After the PPE has been safely removed, dispose of it in a special waste container or bag.
- Follow national legislation and rules on disposal
- Remember to wash your hands after removing all PPE

