Storage
FROZEN

Store frozen in original box to protect from light between temperature ranges indicated.

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

Vaccine vials must be thawed at room temperature, during 2 to 5 minutes depending on the temperature. Take into account that the validity of the thawed vaccine is a maximum of 120 minutes.

Thawed vaccine cannot be refrozen, and cannot be stored refrigerated at 2°C to 8°C (36°F to 46°F).

**Warning** Do not refreeze
Invert

Gently invert the vaccine vial, several times to homogenize the contents.

Do not shake.

The vaccine should be a homogeneous, colorless or yellowish, slightly opalescent solution.

Throw away the vaccine if you notice turbidity or strange coloring.
Administration

Verify that the component to be administered is the appropriate one: Sputnik V: component I for 1st dose and component II for 2nd dose. Sputnik Light: Single dose Component I.

Using aseptic technique, withdraw the 0.5 mL dose from the vial with a 3ml or 1ml Reuse Prevention Syringe (RUP) and intramuscular injection needle, 23G x 1” (0.60 x 25mm).

**Do not administer if the dose is incorrect, if there is discoloration or 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.

- **0.5 ml**
- **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.**

Inject into Deltoid muscle.
Vial in use

The vial in use should be used within a maximum of 120 minutes (2 hours), from the time of thawing of the vaccine.

Do not refreeze the vaccine, or store in refrigeration.

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