Shipping:
- Transport of vaccine should only be conducted with unpunctured vials in either a -25°C to -15°C or a 2°C to 8°C environment – exceptions may be made in rare instances for pre-loaded syringes.
- Vials should be packaged as to minimize jostling.
- Validated containers must be used for transport.
- Temperature must be monitored continuously during transportation and documented.
- If vaccine is being repackaged for onward distribution, packing should be completed in a 2°C to 8°C environment if possible. If this is not possible, try to repackage the vaccine as quickly as possible to reduce time vaccine is outside of a 2°C to 8°C environment.

Storage:
-15°C to -25°C Freezer (frozen):
  - Cartons can be stored and transported frozen at -25°C to -15°C
  - The expiry date for frozen storage is printed on the vial and the carton

2°C to 8°C Refrigerator (thawed):
  - Cartons must be relabeled with a new expiry date that is 11 months after the vaccine has been placed in a 2°C to 8°C environment. The relabeled expiry date must not exceed the original expiry date. The original expiry date must be made unreadable.
  - Unopened vials can be kept in a 2°C to 8°C environment until the relabeled expiry date
  - Vials should be kept in their original box, if possible (relabeled expiry date is printed on the carton).
  - Open vials are stable in a 2°C to 8°C environment for up to a maximum of six hours after the first puncture of the vial.
  - Thawed vaccine cannot be refrozen.

9°C to 25°C Room Temperature (thawed):
  - The vaccine is stable for 12 hours.
  - Vials should be kept away from direct sunlight to prevent prolonged light exposure.
  - Open vials are stable at room temperature (maximally 25°C) for up to three hours after the first puncture of the vial.
**Thawing:**

2°C to 8°C Refrigerator:
- A carton of 10 vials will take ~13 hours to thaw
- Individual vials will take ~ 2 hours to thaw

9°C to 25°C Room Temperature:
- A carton of 10 vials will take ~4 hours to thaw
- Individual vials will take ~ 1 hour to thaw

Thawed vaccine cannot be refrozen.

**Use:**
- Janssen vaccine must not be reconstituted, mixed with other medicinal products, or diluted.

**List of Amendments**

<table>
<thead>
<tr>
<th>Date</th>
<th>Section</th>
<th>Description</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov 23 2021</td>
<td>Storage</td>
<td>Added information about 6 month expiry from being placed in 2°C-8°C</td>
<td>Calvin Kaila</td>
</tr>
<tr>
<td>Jan 17 2022</td>
<td>Storage/Thawing</td>
<td>Added information on storage at -25°C to -15°C and how to thaw</td>
<td>Calvin Kaila</td>
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<tr>
<td>June 15 2022</td>
<td>Storage</td>
<td>The product is now stable for 11 months at 2°C-8°C</td>
<td>Calvin Kaila</td>
</tr>
</tbody>
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