Ova Cryo Kit
-Ovarian Tissue Vitrification-

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Code</th>
<th>Product Name</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>82212</td>
<td>VT301S</td>
<td>Ova Cryo Kit Type M</td>
<td>Cryo1-20mL, Cryo2-20mL, Cryo3-20mL</td>
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<tr>
<td>82222</td>
<td>VT302S</td>
<td>Ova Thawing Kit Type M</td>
<td>Thaw1-100mL, Thaw2-20mL, Thaw3-20mL</td>
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<tr>
<td>81213</td>
<td>ODT×10</td>
<td>Ova Cryo Device Type M</td>
<td>Cryo Device (Open System) ×10</td>
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<tr>
<td>81214</td>
<td>OCS10</td>
<td>Ova Cryo Sheet</td>
<td>Cryo Device (Closed System) ×10</td>
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<tr>
<td>81215</td>
<td>KOC10</td>
<td>Cane</td>
<td>Cane for Ova Cryo Sheet ×10</td>
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<tr>
<td>82215</td>
<td>OVR-100</td>
<td>Ova Rinse</td>
<td>100mL</td>
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<td>82216</td>
<td>OVCL-100</td>
<td>Ova Culture</td>
<td>100mL</td>
</tr>
<tr>
<td>82217</td>
<td>OVCN-100</td>
<td>Ova Culture with HEPES</td>
<td>100mL</td>
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</tbody>
</table>

*One piece of cane comes with every OCS10 pack.

QUALITY CONTROL

- **Ova Cryo Kit Type M / Ova Thawing Kit Type M**
  - pH / Osmolality / Endotoxin <0.25EU/mL / Mouse Embryo Assay ≥80% / Sterile Filtration (φ0.22) / Sterility Test
  - Storage: 2-8°C / Shelf Life: 12months

- **Ova Cryo Device Type M**
  - Sterility Test / Endotoxin <0.5EU/mL
  - Storage: 15-25°C / Shelf Life: 3 years

Collaborative Development

Obstetrics and Gynecology, St. Marianna University School of Medicine
Prof. Nao Suzuki M.D., Ph.D.
IVF JAPAN GROUP
CEO Yoshiharu Morimoto, M.D., Ph.D.
Vitrification Method

Before vitrification of ovarian tissue, oocytes should be aspirated from the ovary. The oocytes shall be vitrified or fertilized first to vitrify the embryos.

**POINT**

- Before vitrification of ovarian tissue, oocytes should be aspirated from the ovary.
- The oocytes shall be vitrified or fertilized first to vitrify the embryos.

**Thawing Method**

- Take out the device in the LN2 and quickly plunge it into Thaw 1.
- Avoid the Cryo Sheet having direct contact with the LN2.

- Shake the Ova Cryo Device a little, in order to let the ovarian tissue come off in Thaw 1. For Cryo Sheet, take off the film and let the ovarian tissue come off.

- After Thaw 3, recover the ovarian tissue in Ova Culture / Ova Culture with HEPES, pre-warmed at 37℃.