**Vitrification**

**Ova Cryo Kit**
- Ovarian Tissue Vitrification -

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Code</th>
<th>Product Name Details</th>
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<tbody>
<tr>
<td>82212</td>
<td>VT301S</td>
<td>Ova Cryo Kit Type M Cryo1-20mL, Cryo2-20mL, Cryo3-20mL</td>
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<tr>
<td>82222</td>
<td>VT302S</td>
<td>Ova Thawing Kit Type M 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 Cryo Device (Open System) x10</td>
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<tr>
<td>81214</td>
<td>OCS10</td>
<td>Ova Cryo Sheet Cryo Device (Closed System) x10</td>
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<td>81215</td>
<td>KOCC10</td>
<td>Cane Cane for Ova Cryo Sheet x10</td>
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<tr>
<td>82215</td>
<td>OVR-100</td>
<td>Ova Rinse 100mL</td>
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<td>82216</td>
<td>OVCL-100</td>
<td>Ova Culture 100mL</td>
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<tr>
<td>82217</td>
<td>OVCM-100</td>
<td>Ova Culture with HEPES 100mL</td>
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</tbody>
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*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.

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**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.

One minute later, quickly remove the ovarian tissue from Thaw 1 into Thaw 2. Then, remove from Thaw 2 into Thaw 3 to thaw the ovary.

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