OriGen Biomedical, Inc. was founded in 1990 and is a privately held medical device manufacturer headquartered in Austin, Texas, USA. OriGen provides key medical devices for cell culture and cryopreservation in EVA, EVO, FEP, and Kapton/FEP compounds. These materials are extremely well-suited for tissue storage, cell culture, stem cell expansion, and long-term cryopreservation.

Mission Statement: We create medical products which improve peoples’ lives.

Why Choose OriGen?

Quality Commitment
Product quality is the foundation of all product design at OriGen, and each product is produced with the intention to improve patient health. OriGen is certified to ISO13485 and MDSAP standards, and is regularly inspected by the FDA, ISO-certification organizations, and our customers. We maintain worldwide certifications to cGMPs and our products are registered with regulatory agencies across the world.

Customer Commitment
We offer superior products and excellent customer service. We listen to our customers and work with them to develop products that meet their needs. OriGen is not just another supplier; we are a partner committed to providing our customers with solutions tailored to their specific needs. As an OriGen customer, you can be sure that the same attention to detail has gone into every product with the OriGen label.

User Inspired Design Commitment
OriGen strives to provide products that make cell culture and cryopreservation processes intuitive, safe, and efficient. OriGen engineers work closely with our customers to develop products that fit current lab practices so that customers do not have to adapt their processes to fit our products.

As part of our commitment to provide user-inspired products, cell processing professionals can work with OriGen to develop a unique solution through our customer-driven product development process. Please visit our website or contact your Account Manager to learn more about OriGen’s capabilities and the product development process.

Please note:
- This catalog contains both stock and non-stock products.
- The symbol (*) appears throughout the catalog and indicates the fluid path of the product can be exposed to 100% DMSO solution for at least 24 hours without showing signs of degradation or visible product changes.
- Drawings are not to scale and tubing lengths may be shortened to better highlight component detail.
## Sterile Access & Spike Adapters

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Stock/Non-Stock</th>
<th>Case Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFV*</td>
<td>Needle-free valve with caps</td>
<td>Stock</td>
<td>10</td>
</tr>
<tr>
<td>PC2-B</td>
<td>Protective cap for female luer</td>
<td>Non-Stock</td>
<td>50</td>
</tr>
<tr>
<td>SC-1*</td>
<td>A 4-way stopcock that regulates the flow of fluid through a tube</td>
<td>Stock</td>
<td>50</td>
</tr>
<tr>
<td>CBS*</td>
<td>One spike with needle-free valve</td>
<td>Stock</td>
<td>50</td>
</tr>
<tr>
<td>IBS</td>
<td>One spike with needle injection site</td>
<td>Stock</td>
<td>50</td>
</tr>
<tr>
<td>VSV*</td>
<td>Vial spike with needle-free valve</td>
<td>Stock</td>
<td>10</td>
</tr>
</tbody>
</table>

* indicates 100% DMSO resistance
## Spike Adapters and Manifold Sets

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Stock/Non-Stock</th>
<th>Case Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-FFP12</td>
<td>One spike to one spike port and two female luers with 12cm SCD tubing and pinch clamps</td>
<td>Stock</td>
<td>20</td>
</tr>
<tr>
<td>2P-S16</td>
<td>Two spike ports to one spike with 16cm SCD tubing</td>
<td>Non-Stock</td>
<td>20</td>
</tr>
<tr>
<td>2S-P20</td>
<td>Two spikes to one spike port with 20cm SCD tubing and pinch clamps</td>
<td>Stock</td>
<td>20</td>
</tr>
<tr>
<td>S-38B12*</td>
<td>One spike to one 3/8&quot; barb with 12cm tubing</td>
<td>Stock</td>
<td>25</td>
</tr>
<tr>
<td>S-S50</td>
<td>One spike to one spike with 50cm of SCD tubing and pinch clamp</td>
<td>Non-Stock</td>
<td>50</td>
</tr>
</tbody>
</table>

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### Spike Adapters and Manifold Sets

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<tbody>
<tr>
<td>S-F10*</td>
<td>One spike to one female luer with 10cm of tubing and pinch clamp</td>
<td>Stock</td>
<td>50</td>
</tr>
<tr>
<td>S-F50</td>
<td>One spike to one female luer with 50cm of SCD tubing and pinch clamp</td>
<td>Stock</td>
<td>50</td>
</tr>
<tr>
<td>S-M50</td>
<td>One spike to one male luer with 50cm SCD tubing and pinch clamp</td>
<td>Stock</td>
<td>50</td>
</tr>
<tr>
<td>4S-4M60</td>
<td>Four spikes to four male luers with 60cm SCD tubing, roller and pinch clamps</td>
<td>Stock</td>
<td>12</td>
</tr>
<tr>
<td>F-8S100</td>
<td>One female luer to eight spikes with 100cm SCD tubing and pinch clamps</td>
<td>Non-Stock</td>
<td>12</td>
</tr>
</tbody>
</table>

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www.origen.com
### Product Code | Description | Stock/Non-Stock | Case Qty
---|---|---|---
15-R3FT | 3ml syringe on a female luer with 15cm of SCD tubing | Non-Stock | 25
R3F-T15 | 3ml syringe on a female luer with 15cm sealed SCD tubing | Stock | 25
RF-T15 | 6ml syringe on a female luer with 15cm sealed SCD tubing | Stock | 25
15-RF12-T | 12ml syringe on a female luer with 15cm sealed SCD tubing | Stock | 25
15-RF20-T | 20ml syringe on a female luer with 15cm sealed SCD tubing | Stock | 25
15-RF60-T | 60ml syringe on a female luer with 15cm sealed SCD tubing | Stock | 25
RV-T15 | 6ml syringe on a needle-free valve with 15cm SCD tubing (tubing is plugged with a breathable vent) | Non-Stock | 25
RV50-T15 | 60ml syringe on a needle free valve with 15cm SCD tubing (tubing is plugged with a breathable vent) | Non-Stock | 20

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## Example of use:

Close all pinch clamps. Attach cells to spike (A) and attached freeze media to spike (B). Attach up to four CryoStore™ freezing bags via male luers (E). Seal off any unused tubes to reduce cell loss. Open pinch clamps to the desired pathway, transfer cells and solutions. A rocker or oscillator is recommended for freeze media addition.

### Product Code & Description

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>CC1</td>
<td>Two spikes to a 3-way stopcock, 60ml syringe and needle-free valve to four male luers with SCD tubing and pinch clamps</td>
<td>Stock</td>
<td>12</td>
</tr>
<tr>
<td>CC2</td>
<td>One spike and one male luer to a 3-way stopcock, 60ml syringe and needle-free valve to four male luers with SCD tubing and pinch clamps</td>
<td>Stock</td>
<td>12</td>
</tr>
<tr>
<td>45-F-9M</td>
<td>One female luer to nine male luers with 45cm SCD tubing and pinch clamps</td>
<td>Non-Stock</td>
<td>10</td>
</tr>
</tbody>
</table>
# Tube Adapters

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<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Stock/Non-Stock</th>
<th>Case Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>2M-F17*</td>
<td>Two male luers to one female luer with 17cm of tubing</td>
<td>Non-Stock</td>
<td>20</td>
</tr>
<tr>
<td>24-T-3T</td>
<td>Three 12cm SCD tube leads to one 12cm SCD tube lead</td>
<td>Non-Stock</td>
<td>20</td>
</tr>
</tbody>
</table>