

<b>Product Name:</b>	<b>SBS Format Cryogenic Tubes</b>
<b>Product Application:</b>	<p>Ideal for cryopreservation of cells and other samples. It can withstand temperatures as low as -196°C.</p> <p>They can be used with Biobank system.</p>
<b>Product Materials:</b>	<p>PP(tube) + PP&amp;TPE(cap)</p> <p>meets USP, Class VI standards.</p>
<b>Product Shelf Life:</b>	<p>Temperature range: stored at room temperature</p> <p>Shelf life: 5 Years after date of production (provided that the packaging remains in good condition)</p>
<b>Sterilization:</b>	<p><b>Yes.</b></p> <p>Sterilized by E-beam, Sterility Assurance Level: SAL=10<sup>-6</sup>. The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137.</p>
<b>Pyrogens:</b>	Non-Pyrogenic
<b>RNase/DNase:</b>	DNase/RNase free
<b>BSE/TSE:</b>	These products are deemed animal free.
<b>Performance Testing:</b>	<p>Each manufacturing lot is sampled and tested in accordance with standard operating procedures.</p> <p>Appearance inspection: qualified                      Sealing test: qualified</p> <p>Freeze test: qualified                                      Packaging inspection: qualified</p>
<b>Features:</b>	<ol style="list-style-type: none"> <li>1. Temperature resistance range: -196°C to 121°C, can go through -196°C, -80°C, 100°C repeatedly freeze and thaw.</li> <li>2. It is autoclavable.</li> <li>3. The soft rubber ring and the cap are moulded in one piece, ensuring better performance.</li> <li>4. The cap is designed with an "Eight-petal Plum" pattern to fit the automatic decapper.</li> <li>5. Laser etching permanent 2D code, 1D code, digital code, easy to read.</li> <li>6. Better information record.</li> </ol>
<b>Warning:</b>	<ol style="list-style-type: none"> <li>1. Cryogenic tubes are typically stored in the gas phase of liquid nitrogen. If they are stored in the liquid phase of liquid nitrogen, they must be allowed to equilibrate in the gas phase for a specific period of time after removal. This step is crucial before any subsequent procedures can be performed.</li> <li>2. Ensure to utilize proper safety gear when extracting tubes from cryogenic storage.</li> </ol>

## Product Range

## SBS Format Cryogenic Tubes, Racked

Cat. No.	Product Description	/Pack	/Case	Compatible Cap Inserts No.
612531	0.5 mL Internal Thread (SBS)	96	960	none
612731	1.0 mL Internal Thread (SBS)	96	960	none
612551	0.5 mL External Thread (SBS)	96	960	none
612651	0.75 mL External Thread (SBS)	96	960	none
612751	1.0 mL External Thread (SBS)	96	960	none
612851	2.0 mL External Thread (SBS)	48	480	61120x series
614551	4.0 mL External Thread (SBS)	48	480	61120x series
614651	6.0 mL External Thread (SBS)	24	240	61120x series
614751	8.0 mL External Thread (SBS)	24	240	61120x series

## SBS Format Cryogenic Tubes, Bulk

Cat. No.	Product Description	/Pack	/Case	Compatible Cap Inserts No.
612521	0.5 mL Internal Thread	96	960	none
612721	1.0 mL Internal Thread	96	960	none
612541	0.5 mL External Thread	96	960	none
612641	0.75 mL External Thread	96	960	none
612741	1.0 mL External Thread	96	960	none
612841	2.0 mL External Thread	48	480	61120x series
614541	4.0 mL External Thread	48	480	61120x series
614641	6.0 mL External Thread	24	240	61120x series
614741	8.0 mL External Thread	24	240	61120x series

## Head Office

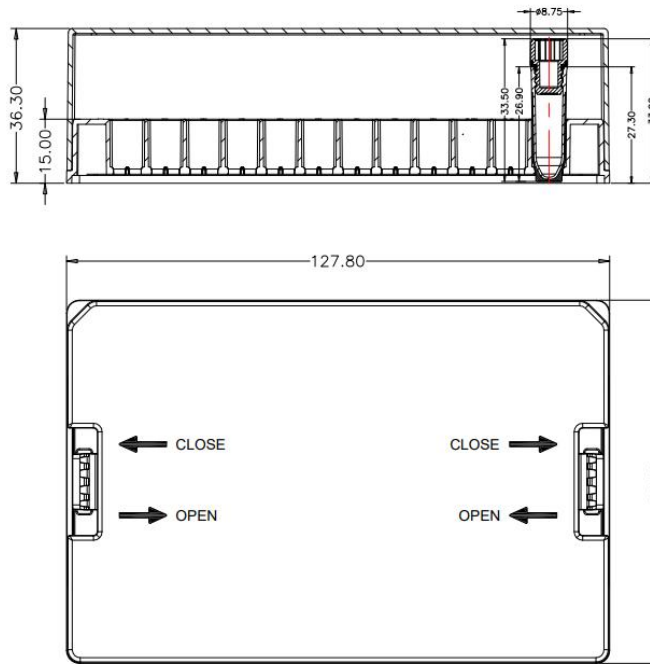
Email: [info@cell-nest.com](mailto:info@cell-nest.com)  
 Online: [www.cell-nest.com](http://www.cell-nest.com)

## Oversea

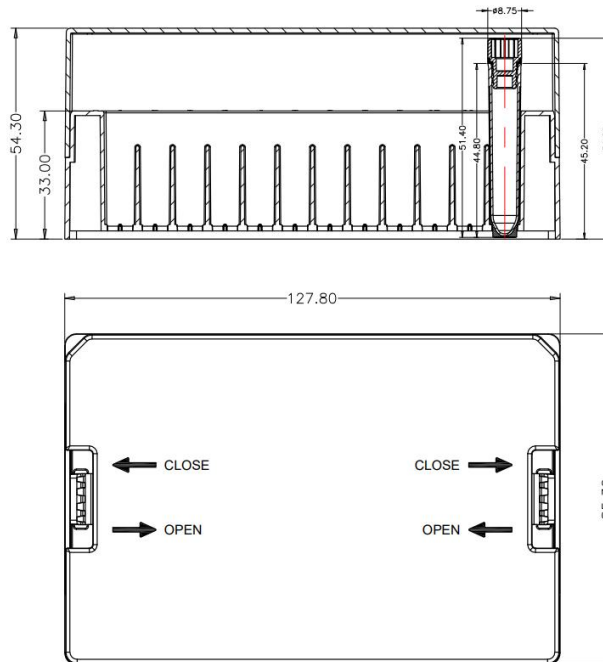
NEST USA (New Jersey/ Phoenix)  
 NEST Scientific 株式会社 (Yokohama, Japan)  
 NEST Scientific Europe B.V (Netherlands)  
 NEST Scientific (MENA) FZE (Sharjah, United Arab Emirates)

Technical Drawing

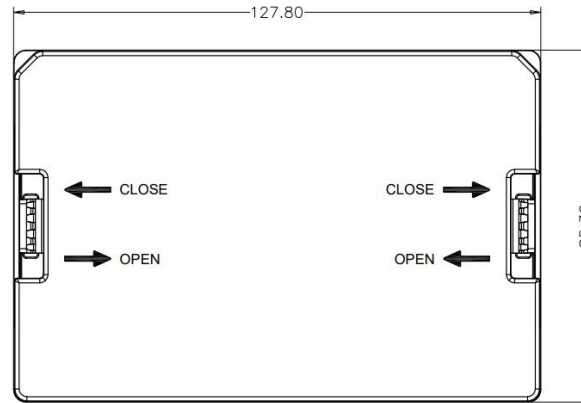
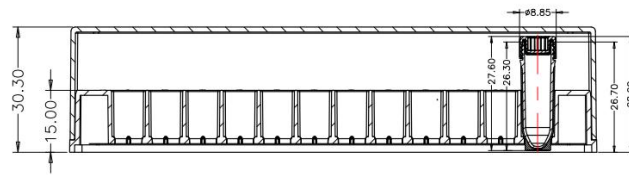
0.5ml Internal Thread



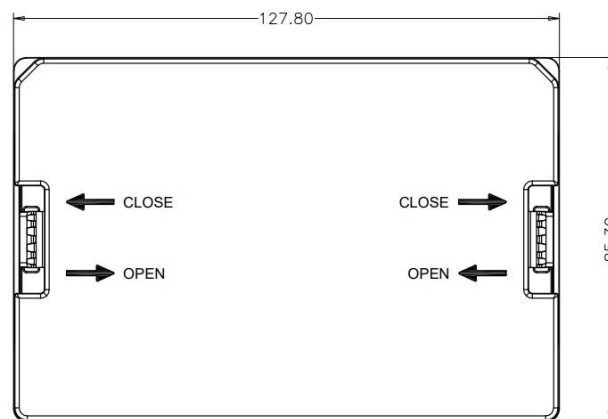
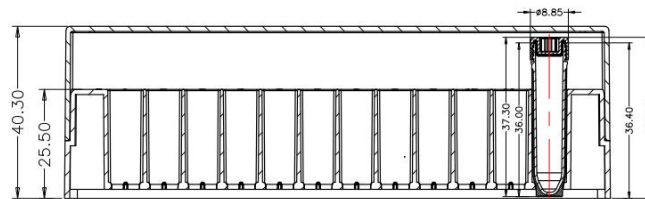
1.0ml Internal Thread



## 0.5ml External Thread



## 0.75ml External Thread



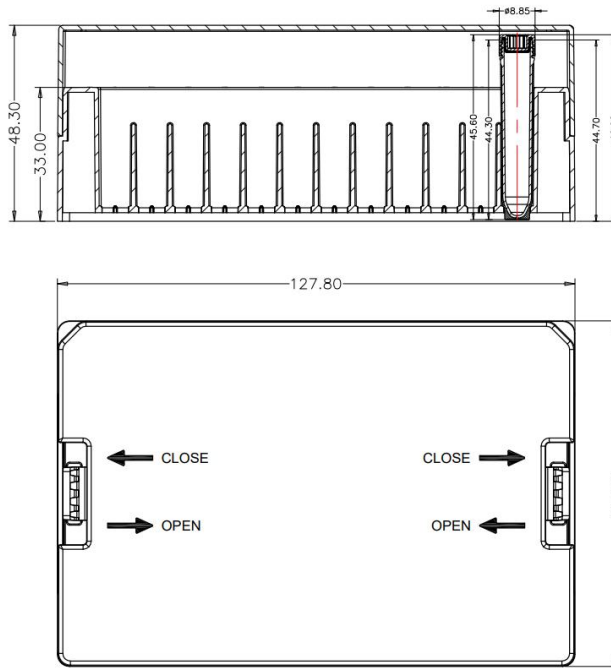
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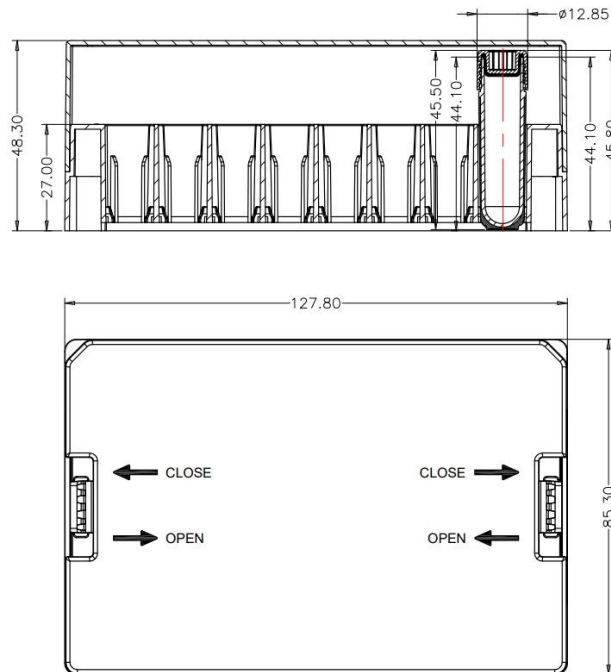
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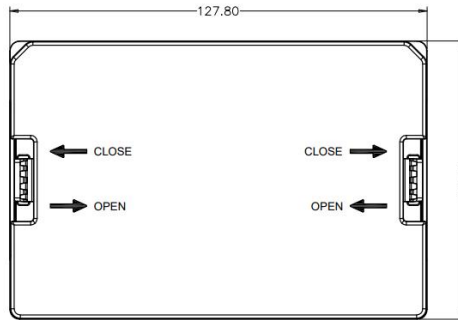
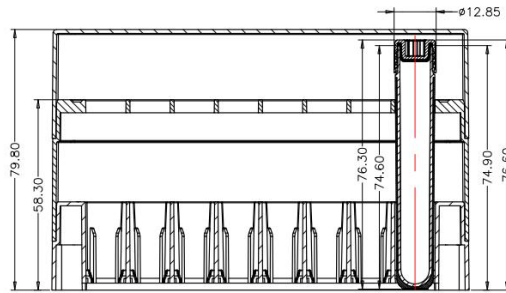
## 1.0ml External Thread



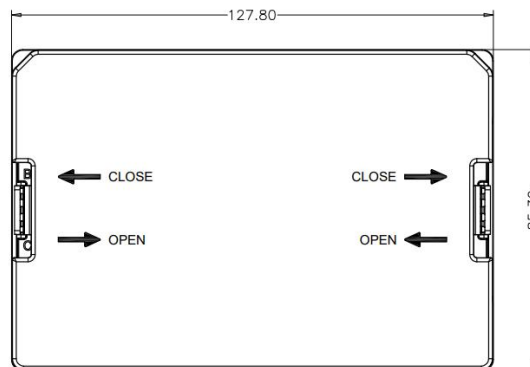
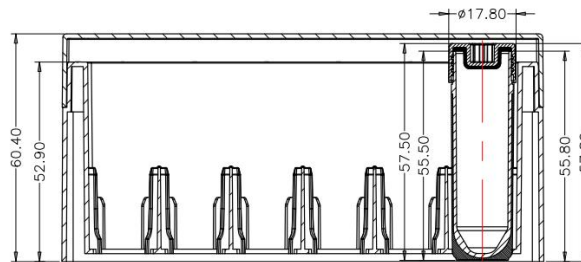
## 2.0ml External Thread



4.0ml External Thread



6.0ml External Thread



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8.0ml External Thread

