# **DATA SHEET**







ISO9001 & ISO13485 & ISO11137

Product Name:	SBS Format Cryogenic Tubes		
Product Application:	Ideal for cryopreservation of cells and other samples. It can withstand		
	temperatures as low as -196°C.		
	They can be used with Biobank system.		
Product Materials:	PP(tube) + PP、TPE(cap)		
	meets USP, Class VI standards.		
Product Specifications:	Temperature range: stored at room temperature		
	Shelf life: 5 Years after date of production (provided that the packaging remains in good		
	condition)		
Sterilization:	Yes.		
	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.		
Pyrogens:	Non-Pyrogenic		
RNase/DNase:	DNase/RNase free		
BSE/TSE:	These products are deemed animal free.		
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard operating		
	procedures.		
	Appearance inspection: qualified Sealing test: qualified		
	Freeze test: qualified Packaging inspection: qualified		
Features:	1. Temperature resistance range: -196°C to 121°C, can go through -196°C, -80°C,		
	100°C repeatedly freeze and thaw.		
	2. It is autoclavable.		
	3. The soft rubber ring and the cap are moulded in one piece, ensuring better		
	performance.		
	4. The cap is designed with an "Eight-petal Plum" pattern to fit the automatic decapper.		
	5. Laser etching permanent 2D code, 1D code, digital code, easy to read.		
	6. Better information record.		
Warning:	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.		
	2. Ensure to utilize proper safety gear when extracting tubes from cryogenic storage.		







## **Product Range**

# SBS Format Cryogenic Tubes, Racked

Cat. No.	Product Description	/Pack	/Case
612531	0.5 mL Internal Thread (SBS)	96	960
612731	1.0 mL Internal Thread (SBS)	96	960
612551	0.5 mL External Thread (SBS)	96	960
612651	0.75 mL External Thread (SBS)	96	960
612751	1.0 mL External Thread (SBS)	96	960
612851	2.0 mL External Thread (SBS)	48	480
614551	4.0 mL External Thread (SBS)	48	480
614651	6.0 mL External Thread (SBS)	24	240
614751	8.0 mL External Thread (SBS)	24	240
612051	1.9 mL External Thread(Yellow Lid)(SBS)	48	480
614051	4.0 mL External Thread(Yellow Lid)(SBS)	48	480

## SBS Format Cryogenic Tubes, Bulk

Cat. No.	Product Description	/Pack	/Case
612521	0.5 mL Internal Thread	96	960
612721	1.0 mL Internal Thread	96	960
612541	0.5 mL External Thread	96	960
612641	0.75 mL External Thread	96	960
612741	1.0 mL External Thread	96	960
612841	2.0 mL External Thread	48	480
614541	4.0 mL External Thread	48	480
614641	6.0 mL External Thread	24	240
614741	8.0 mL External Thread	24	240
612041	1.9 mL External Thread(Yellow Lid)	48	480
614041	4.0 mL External Thread(Yellow Lid)	48	480

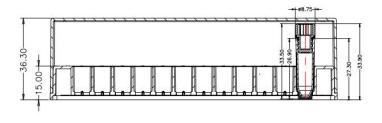


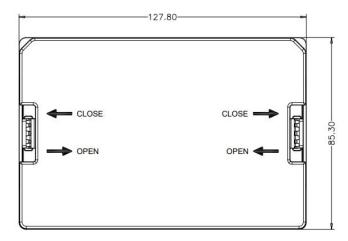




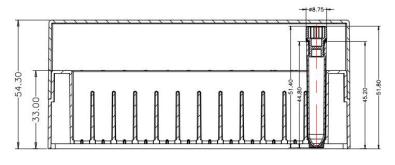
## **Technical Drawing**

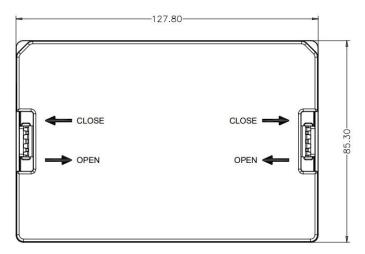
# 0.5ml Internal Thread





#### 1.0ml Internal Thread



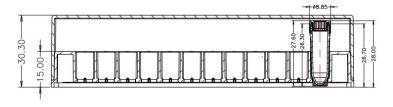


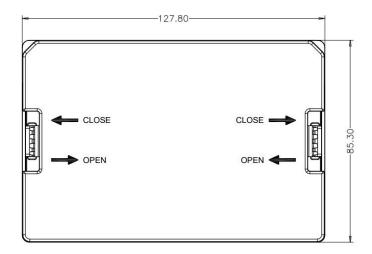




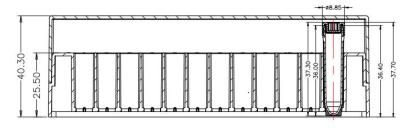


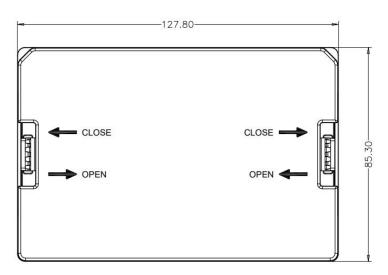
#### 0.5ml External Thread





0.75ml External Thread





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Oversea

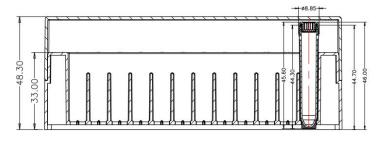
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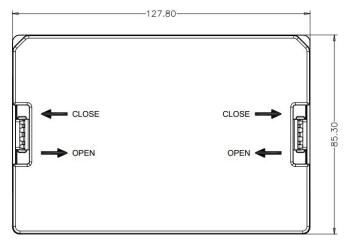




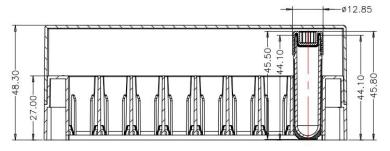


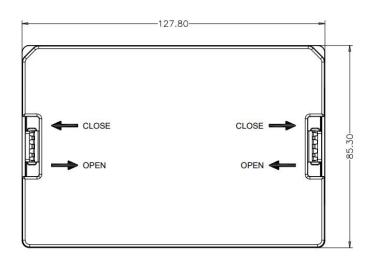
## 1.0ml External Thread





## 2.0ml External Thread





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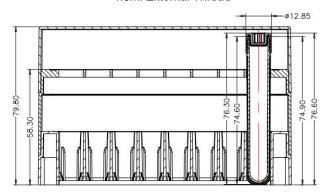
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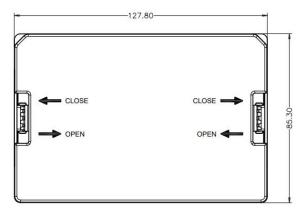




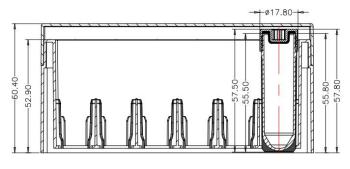


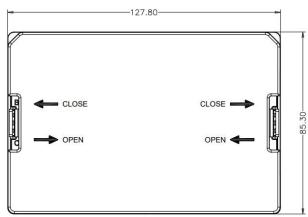
## 4.0ml External Thread





6.0ml External Thread











## 8.0ml External Thread

