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# The CryoSette<sup>™</sup>

Frozen Tissue Storage Containers

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# M956 CryoSette™

## Frozen Tissue Storage Containers

### M956O

Base made of acetal

Screw closure made of high-density polyethylene

- Offers sample specimen storage in upright chest freezers and vapor-phase Dewar flasks at -196 °C\*
- 2D Barcoding available for efficient sample tracking
- Maintains the integrity of tissue samples
- Choice of two storage boxes
- 95 kPa tested



The Simport CryoSette™ is designed for frozen tissue collection, transport and storage. It can also be used for storing a multitude of other specimens in all laboratories. The robust design of the cryosette ensures that tissue morphology will be well preserved.

This 2.5 ml container features a wide-mouth opening and a high integrity screw closure. It is designed with a flat bottom and straight sides for easy tissue removal. The specific shape of the Cryosette allows its manipulation to be optimized, whether you are using gloves or not. The CryoSette™ efficiently stores tissue samples in -86 °C ULT freezers or in the gas phase of liquid nitrogen in Dewar flasks at -196 °C but not in LN<sub>2</sub> liquid phase.

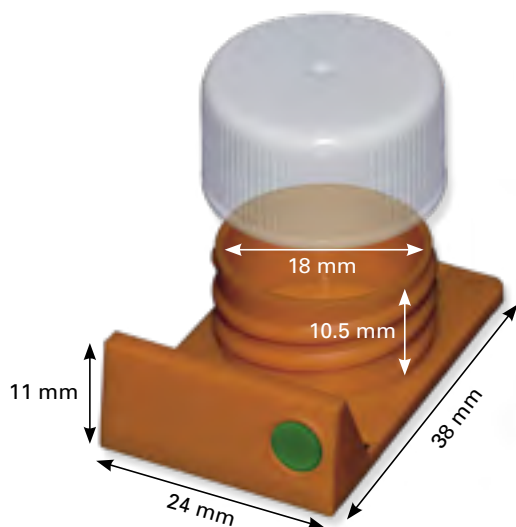
The CryoSette™ screw closure and base are designed so they will not seize at low temperatures. Rapid visual 1 1/4 turn, even during repeated freeze / thaw cycles. Color-coded inserts are available in 5 colors.

The CryoSette™ offers two surfaces for handwriting or applying barcode labels: an anterior surface and a larger space underneath the base. A thin cardboard I.D. label and a plastic transparent cover are available for the latter. A 2D barcode insert can also be placed on the anterior writing surface for rapid visual sample identification. The CryoSette™ is compatible with common tracking methods. The anterior writing surface is improved for ink adherence.

The large size of the CryoSette™ chamber is suitable for most storage applications.

Chamber dimensions: 21 mm O.D x 18 mm I.D. x 10.5 mm H.

Total CryoSette™ dimensions : 24 mm x 38 mm x 11 mm H.



Slanted writing surface

I.D. label and plastic cover available under cat. nos. M956LAB and M956COV



Large chamber designed to accommodate bigger samples



2D Barcode Insert M957BK-2D in place

\* Use only in the gas phase of liquid nitrogen

# M956-21 and M956-40

## CryoSette™ Frozen Tissue Storage Boxes

### M956-21 made of polypropylene

- Compatible with leading frozen sample storage systems
- Thick walls minimizing deformation due to temperature changes
- Can be handled by robotic equipment
- Rack orientation marks on sides
- Latches for locking and unlocking rack lid
- Autoclavable

The M956-21 storage rack is designed to contain 21 frozen tissue CryoSette™ containers. The box is compact and has an SBS standard footprint to make suitable to several robotic storage systems. These innovative boxes can be stored in low-temperature freezers.

Temperature range -196 °C to 110 °C. Suitable for cryogenic storage, but only in gas phase of liquid nitrogen.  
Dimensions : 127.76 mm x 85.48 mm x 41.6 mm H.



**Latch for locking and unlocking rack lid.**  
When lock is on, the CryoSette™ is prevented from falling out if rack is inverted or dropped.

### M956-40 made of polycarbonate

The M956-40 CryoSette™ storage box can accommodate up to 40 Tissue Storage Containers in a space as small as 133 x 133 x 52 mm H. Made of extra strong polycarbonate, this durable cryogenic storage box is designed to be used at temperatures between -196 °C and +121 °C and are autoclavable at 120 °C, 15 psig (1 bar) for 20 minutes. Only in gas phase of LN<sub>2</sub>.

The frosted cover allows the user to write directly on top of the box, and is keyed to the base to prevent misalignment.



### M957BK-2D

**2D Bar Code Insert** allows for immediate coding of your samples.

The 2D Insert is manually pushed in and locks into place on top of the slanted front marking surface.

Inserts are generated by a permanent laser etching system which provides sharper detail and are tested to ensure readability and uniqueness.

Cat. #	Description	Qty/Pk	Qty/Cs
<b>M9560</b>	CryoSette™ Tissue Storage Container	25	250
<b>M956-21W</b>	CryoSette™ 21 Place Storage Box	–	10
<b>M956-40B</b>	CryoSette™ 40 Place Storage Box (Separator included)	5	10
<b>M956SEP</b>	Cardboard Separator kit for M956-40B	–	6
<b>M956LAB</b>	Cardboard I.D. Label for M956	100	–
<b>M956COV</b>	Transparent Plastic I.D. Label Cover for M956	100	–
<b>M957BK-2D</b>	CryoSette™ 2D Barcode Insert	100	500
<b>M957B</b>	CryoSette™ Color Insert – Blue	100	500
<b>M957G</b>	CryoSette™ Color Insert – Green	100	500
<b>M957L</b>	CryoSette™ Color Insert – Lilac	100	500
<b>M957R</b>	CryoSette™ Color Insert – Red	100	500
<b>M957Y</b>	CryoSette™ Color Insert – Yellow	100	500

**Available options:** Sterile, pre-capped with screw caps



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*Cryo Sette<sup>TM</sup>*  
*Frozen Tissue Storage Container*



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