



Vitrification

CryoTop[®] SC Closed System

Achieve the same excellent results as from CryoTop's Closed system.

The Cryotop[®] SC Closed system allows the device to be sealed within an external straw, allowing the vitrification of the specimens without them entering into direct contact with the liquid nitrogen. Its new sealed protocol ensures success during vitrification guaranteeing safe storage.

Cryotop[®] SC is a vitrification device consisting of a fine strip of transparent film connected to a plastic handle resistant to liquid nitrogen. Its design allows the loading of specimens for vitrification with a minimum volume

(0.1 µl), a differentiating factor when achieving the best survival rates.

The CryoTop[®] SC allows up to 4 samples to be loaded per device. The external straws has a widened and the conical joint between the strip of film and plastic body allowing easy insertion and preventing abrupt entry.

The L shaped tip protects the sample during insertion into the external straw and provides an ideal marker for locating the specimen during warming procedure.

- Unparalleled survival rates
- Simplifies work routines
- Standardised protocol
- For all stages of development
- High quality, reliable product



Cryotop® SC Closed System

Cryotop® SC Closed System is an evolution in vitrification and continues to obtain the same excellent results of the Cryotop® Open system version. Unlike the open system it allows the device to be sealed within an external straw, allowing the vitrification of the specimens without them entering into direct contact with the liquid nitrogen. Its new sealed protocol ensures success during vitrification guaranteeing safe storage.



| Order code | Description | | Pack size |
|------------|------------------|--|--------------|
| FDM81125 | CR SC-Y | Cryotop® SC Yellow | Pack of 10 |
| FDM81124 | CR SC-B | Cryotop® SC Blue | Pack of 10 |
| FDM81123 | CR SC-W | Cryotop® SC White | Pack of 10 |
| FDM81122 | CR SC-R | Cryotop® SC Red | Pack of 10 |
| FDM81121 | CR SC-G | Cryotop® SC Green | Pack of 10 |
| FDM83018 | K-3 | Reproplate (3 well) | Pack of 10 |
| FDM83020 | K-6 | Reproplate (6 well) | Pack of 10 |
| FDM83021 | K-6 SINGLE | Reproplate (Single packaging)* | Single Piece |
| FDM84014 | BLUE BOX-L | Cooling Rack - Large | Single Piece |
| FDM94121 | STEEL BOX-L | Stainless Steel Box for Cooling Rack - Large | Single Piece |
| FDM94123 | Rack Set - Large | Cooling Rack + Stainless Steel Box - Large | Single Piece |
| FDM84010 | BLUE BOX-S | Cooling Rack - Short | Single Piece |
| FDM94120 | STEEL BOX-S | Stainless Steel Box for Cooling Rack - Short | Single Piece |
| FDM94122 | Rack Set - Small | Cooling Rack + Stainless Steel Box - Small | Single Piece |
| FDM84115 | BLOCK SC | Aluminium Block for Cryotop® SC | Single Piece |
| FDM84117 | CUTTER SC | Straw Cutter for Cryotop® SC | Single Piece |
| FDM84119 | HEAT SEALER | Heat Sealer for Cryotop® SC | Single Piece |
| FDM91101 | VT601 | Vitrification Solutions | Single Pack |
| FDM91121 | VT602 | Thawing Solutions | Single Pack |

- Shelf Life: 36 months

Quality Control Testing:

- Sterility by the current USP Sterility Test
- Endotoxin by LAL methodology
- Mouse Embryo Assay (one cell)

Ki156/V2

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