



Vitrification

# CryoTop<sup>®</sup> SC Closed System

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

The Cryotop<sup>®</sup> 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<sup>®</sup> 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  $\mu$ l), a differentiating factor when achieving the best survival rates.

The CryoTop<sup>®</sup> 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/V3

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