

Article	Description, external thread	Cap.	Graduation	Packaging
LE2BS-01	CryoSafe vials, bracket bottom/ selfstanding.	2 ml.	0.5/ 1.0/ 1.8 ml.	50 pcs/bag, 5000 pcs/case
LE5BS-01	CryoSafe vials, bracket bottom/ selfstanding.	5 ml.	1.0/ 2.0/ 3.0/ 4.0/ 4.5 ml.	50 pcs/bag, 2000 pcs/case
LE2RB-01	CryoSafe vials, round bottom.	2 ml.	0.5/ 1.0/ 1.8 ml.	50 pcs/bag, 5000 pcs/case
LE5RB-01	CryoSafe vials, round bottom.	5 ml.	1.0/ 2.0/ 3.0/ 4.0/ 4.5 ml.	50 pcs/bag, 2000 pcs/case
LE2SS-01	CryoSafe vials, star bottom/ selfstanding.	2 ml.	0.5/ 1.0/ 1.8 ml.	50 pcs/bag, 5000 pcs/case
LE5SS-01	CryoSafe vials, star bottom/ selfstanding.	5 ml.	1.0/ 2.0/ 3.0/ 4.0/ 4.5 ml.	50 pcs/bag, 2000 pcs/case

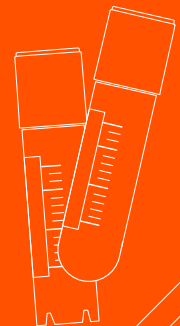
Article	Description internal thread	Cap.	Graduation	Packaging
LI1BS-01	CryoSafe vials, bracket bottom/ selfstanding.	1 ml.	0.5/ 1.0 ml.	50 pcs/bag, 5000 pcs/case
LI2BS-01	CryoSafe vials, bracket bottom/ selfstanding.	2 ml.	0.5/ 1.0/ 1.8 ml.	50 pcs/bag, 5000 pcs/case
LI4BS-01	CryoSafe vials, bracket bottom/ selfstanding.	4 ml.	1.0/ 2.0/ 3.0/ 3.6 ml.	50 pcs/bag, 2000 pcs/case
LI5BS-01	CryoSafe vials, bracket bottom/ selfstanding.	5 ml.	1.0/ 2.0/ 3.0/ 4.0/ 4.5 ml.	50 pcs/bag, 2000 pcs/case
LI1RB-01	CryoSafe vials, round bottom.	1 ml.	0.5/ 1.0 ml.	50 pcs/bag, 5000 pcs/case
LI2RB-01	CryoSafe vials, round bottom.	2 ml.	0.5/ 1.0/ 1.8 ml.	50 pcs/bag, 5000 pcs/case
LI4RB-01	CryoSafe vials, round bottom.	4 ml.	1.0/ 2.0/ 3.0/ 3.6 ml.	50 pcs/bag, 2000 pcs/case
LI5RB-01	CryoSafe vials, round bottom.	5 ml.	1.0/ 2.0/ 3.0/ 4.0/ 4.5 ml.	50 pcs/bag, 2000 pcs/case
LI1SS-01	CryoSafe vials, star bottom/ selfstanding.	1 ml.	0.5/ 1.0 ml.	50 pcs/bag, 5000 pcs/case
LI2SS-01	CryoSafe vials, star bottom/ selfstanding.	2 ml.	0.5/ 1.0 ml.	50 pcs/bag, 5000 pcs/case
LI4SS-01	CryoSafe vials, star bottom/ selfstanding.	4 ml.	1.0/ 2.0/ 3.0/ 3.6 ml.	50 pcs/bag, 2000 pcs/case
LI5SS-01	CryoSafe vials, star bottom/ selfstanding.	5 ml.	1.0/ 2.0/ 3.0/ 3.6 ml.	50 pcs/bag, 2000 pcs/case

- ✓ SAFETY
- ✓ STABILITY
- ✓ IDENTIFIABILITY
- ✓ GAMMA STERILIZED



LABLOGICA CRYOSAFE VIALS

Reassuring safety for your specimen
in ultra-low temperature



The LabLogica CryoSafe vials are molded from high quality medical polypropylene material, possess all the outstanding characteristics demanded from a reliable cryo vial.

- Withstand a temperature range from -196°C to 121°C , autoclavable
- Leakage-proof guaranteed, with a maximum pressure tolerance of 95 kPa
- Large writing area support comprehensive tagging methods
- Easy-to-read printed graduations deliver accurate measurements
- Optional Cap Insert. Colorfull cap insert choices are available upon for visual specimen identification
- Alternative internal & external thread vial models can be decided according to the applications
- Three types of vial bottom are choosable following user operational habits and preference
- Large writing area supports comprehensive tagging methods

COMING SOON
2D LabLogica Cryosafe Vial



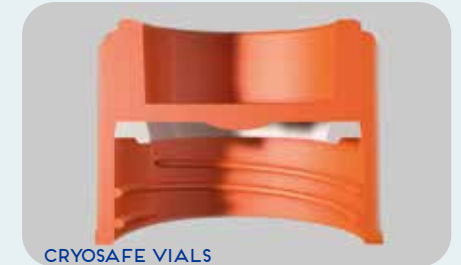
Seal Integrity of the storage vials is crucial for preventing specimen contamination and maintaining the specimen integrity, this is critically true in cryopreservation where the specimens require long-term storage under temperatures that may go down to -196°C .

Developed to deliver a superior solution for cryopreservation of bio-specimens, the LabLogica CryoSafe vials are designed and manufactured by an up-to-date co-molding technology that pre-settles seal gaskets firmly in place during injection process, greatly insuring the vial seal integrity during long-term cryopreservation and considerably minimizing contamination risk.

The closure difference between the CryoSafe Vials and other general cryo tubes



GENERAL CRYO TUBES



CRYOSAFE VIALS

General Cryo Tube. The seal gaskets of cryo tubes, manually assembled either inside (external thread) or outside (internal thread) of the closure threads, are soft enough to be compressed to conform their shapes to eliminate the possible gap when properly tightened, which is unquestioned. However, if any excessive amount of force is applied due to the simultaneity of compressive force and torsion, the flexible seal gasket can be extruded out from the mating surface, and this will incur a compromise to the seal integrity. Moreover, the manual seal-gasket assembly brings with a great risk of tube contamination, greatly decreasing the product reliability.

CryoSafe Vial. The seal gaskets are smartly pre-settled in place by automated co-molding injection during the injection process, considerably minimizing tube contamination by eliminating the extra manual work. The bond between seal and plastic closure prevents the seal gaskets from extruding out during vial tightening. Additionally, the material of CryoSafe vial seal is less gas-permeable than that of the general cryo tubes, effectively reducing specimen evaporation.