CryoSure® LN2 2 For -150 °C shipments





Product picture shows CryoSure® LN2 2.

HANDLING OF CRYOSURE® LN2 2

CryoSure® LN2 offers precise temperature control for cryogenic temperatures as low as below -150 °C for up to 35 days by using advanced insulation materials and proven dry shipper technology. With a three-layer system designed to withstand external influences, CryoSure® LN2 ensures the safety and efficacy of cell & gene therapies throughout the transportation and storage process, minimizing the risk of product loss or compromise.

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Note

This product shall be stored and transported in upright position!

Step 1

- (1) If sealing tape is applied, remove it or cut it open. Please use a safety cutter.
- (2) Remove the tuck-in flap of the outer carton.



Step 2

• Open the outer carton to reach the CryoSure® LN2 2.



Step 3

- Open the top flap.
- The outer package includes the CryoSure® LN2 2 and, if ordered, a data logger.
- To prevent any damage to the dry shipper, please do not remove the dry shipper from its outer package.



Note:

Further steps require appropriate personal protective equipment!

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Step 4

Open the lid of the CryoSure® LN2 2.



Step 5

Remove the plug and the data logger, if included.



Step 6

- Take out the two canisters one after the other.
- Start with the centric canister because it keeps the eccentric canister in its position.
- Both can be recognized by the markings on the top of the CryoSure® LN2 2 which are encircled on the right picture.





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Step 7

- Now the product can be placed inside the canisters.
- The eccentric canister (1) and the centric canister (2) are shown in the left picture.
- Optional: The right picture shows the Envirotainer vial holder rods which can be ordered as add-on and can be equipped with vials of different lengths.
- The optional va-Q-tec vial holder rods are hocked into the canisters.





Step 8

- Then proceed with the steps backwards to close the CryoSure® LN2 2.
- Place the eccentric canister into its position, then the centric canister in the CryoSure® LN2 2.



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Step 9

- Put the plug back on the CryoSure® LN2 2 and place the data logger.
- The arrow in the picture shows where to place the temperature probe. Please ensure to guide the cable through the opening in the lid before closing the lid.



Step 10

Close the lid of the CryoSure® LN2 2.



Step 11

- Close the top flap.
- If required, the CryoSure® LN2 2 can now be sealed or taped.



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Step 12

• Please follow the instructions on the outer carton to close it properly.





For more information please contact support@envirotainer.com

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