# Handling instructions CryoSure® LN2 10 (Article number: BC000827)

CryoSure® LN2 10 For -150 °C shipments





Product picture shows exemplary CryoSure® LN2 2.

#### **HANDLING OF CRYOSURE® LN2 10**

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.

Date: 2025-07-17 Page: 1 of 4 Version: 2.0

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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 10.



### Step 3

- Open the top flap.
- The outer package includes the CryoSure® LN2 10 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.



Further steps require appropriate personal protective equipment!



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## Step 4

 Remove the plug and the data logger (if included) to access the CryoSure® LN2 10.



#### Step 5

- Inside the CryoSure® LN2 10 optional a rack is used for storage.
- Envirotainer offers 3 types of racks. Left is for 5 boxes with 100 2ml vials each. Middle is for 2 boxes with 81 5ml vials each. Right is a metal rack for blood bags. Customers can also use their own racks.

Be aware, that the boxes, vials or blood bags are not provided by Envirotainer, only the metal rack for them.



# Step 6

 Grab the rack by the handle to remove it from the CryoSure® LN2 10 or to place it back in.



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### Step 7

- Then proceed with the steps backwards to close the CryoSure® LN2 10.
- Place the plug on the CryoSure® LN2 10, then install the temperature probe inside the CryoSure® LN2 10.
- The arrow in the picture shows where to place the temperature probe.



## Step 8

- Close the top flap.
- If required, the CryoSure® LN2 10 can now be sealed or taped.



## Step 9

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





For more information please contact support@envirotainer.com