

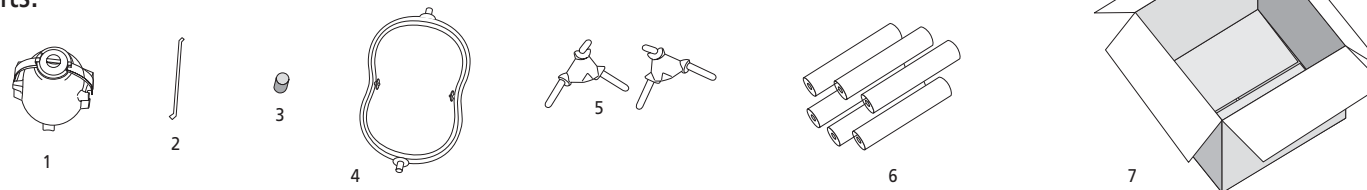
# Instruction for use



The packaging is supplied in kit-form.

It is composed of the following elements:

- A container equipped with a lockable cap (1), a plastic lifter (2), and a foam plug (3) to be inserted in the upper section of the canister.
- A gyroscopic structure composed of a frame (4), of two trihedrons (5) and of six foam sleeves (6).
- A cardboard box (7).



The operations necessary to correctly use the packaging are the following:

## Step 1: Assembly of the gyroscopic structure

- Put the cardboard box together by using a good quality adhesive tape. On this cardboard box must figure the compulsory pictograms for the transport of hazardous goods
- Carry out the mounting by assembling and clipping the trihedrons on each extremity of the frame, then by firmly fitting together the foam sleeves on the trihedron pegs (Figure 1).
- Place the gyroscopic structure in the cardboard box (Figure 2).

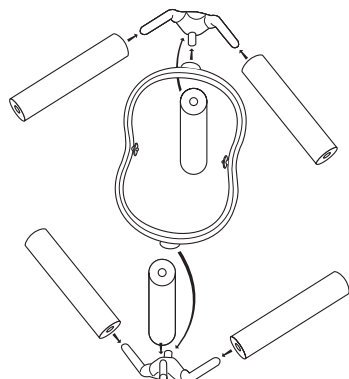


Figure 1

## Step 2: Filling the container (Figure 3)

Place the plastic pull handle in the canister, fill the container halfway (1 liter) with liquid nitrogen and wait several minutes for the temperature to stabilize (a).

- Use standard size 35 mm cups. Pull the pull handle slightly upwards before placing the cup at the bottom of the canister (b).
- Fill the reservoir to its maximum, up to the 3 visible circulation holes (c). If you detect, after filling operations, persistent bubbles or simmering at the surface of the liquid nitrogen, do not use.
- Insert the foam plug into the canister down to the stop on the lifter.
- Lock the cap by turning it clockwise (d).

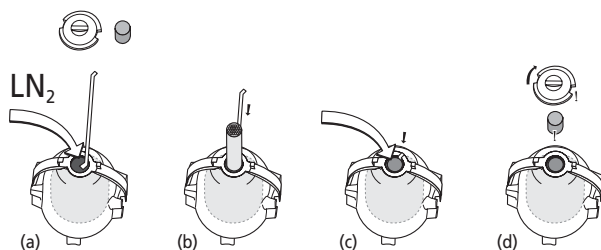


Figure 3

## Step 3: Final assembly

- Insert the container in the centre of the frame until the bearing posts are clipped on the axels protruding in the centre of the frame.
- Close the cardboard box using an adhesive tape and **make sure that the pictograms, needed for carriers, remain apparent.**

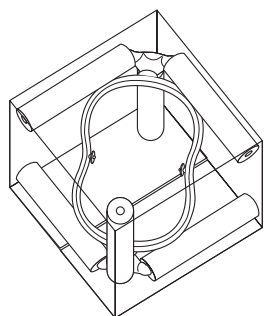
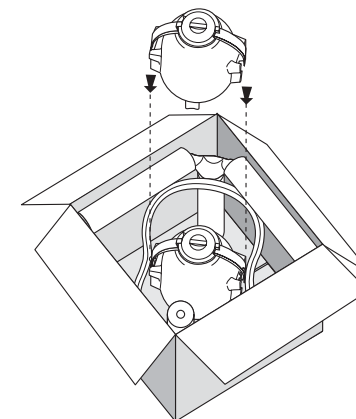


Figure 2

## Warning

The **GyroTainer** is a single use packaging, conceived for the express transport of products that are kept in liquid nitrogen. The manufacturer's responsibility is limited to this single use.

The **GyroTainer** is designed for a four-day lifetime when filled at its maximum.

This packaging complies with transport regulations on non-pressurised liquid nitrogen refrigerating substances. It is up to the user to apply to road or air carriers that handle this type of goods.

Observe the usual precautions connected with the presence of liquid nitrogen. Use gloves and protection glasses. Liquid nitrogen splashing may cause severe skin and eye lesions (burns).

To be used in a ventilated area (risk of asphyxia). To be used within two years following the fabrication date labelled on the containers' box.



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**CRYOGENA**

61250 DAMIGNY France  
Tél/Fax : +33 (0)2 33 29 96 18  
[www.cryogena.com](http://www.cryogena.com)