



# CryoPod™ Carrier

Safe, truly portable sample transport



The FluidX CryoPod Carrier is a truly portable device that enables  $-150^{\circ}\text{C}$  or colder sample transportation over short distances. It is safe, reliable, and maintains the cryogenic cold chain.

The CryoPod's integrated monitoring and logging ensures sample protection for over 4 hours as specimens are moved throughout the lab and campus.

## Holds samples at $-150^{\circ}\text{C}$ for over 4 hours

Researchers and clinicians often rely on improvised methods such as dry ice and heavy  $\text{LN}_2$  shippers to handle and transport biospecimens. These methods can be hazardous for the operator, and can introduce temperature fluctuations that impact specimen integrity and the cold chain of custody.

It reliably holds samples safely at  $-150^{\circ}\text{C}$  or colder for over 4 hours.

## Integrated temperature monitoring and alarms

Audible and visual alarms indicate if the temperature exceeds the user-defined limit.

## Logs temperature, date/time, and all events

The  $\text{LN}_2$ -based CryoPod carrier provides a safe, portable, and trackable solution by displaying and logging temperature, date and time, alarms and any events.

## Move samples efficiently around a hospital or research campus

The carrier enables safe and reliable handling of frozen specimens and therapeutics for the most advanced, gap-free cold chain management available.

In addition, there is no user contact or exposure to the liquid nitrogen.

## A compact and lightweight carrier

The FluidX CryoPod carrier is compact and lightweight, weighing less than 9kg. The handle enables easy one-hand transport of samples between long-term storage and the lab or workbench.

An optional automatic  $\text{LN}_2$  filling station (see next page) makes recharging the CryoPod carrier safe and easy.

The CryoPod fully automatic Filling Station ensures safe handling and efficient LN<sub>2</sub> charging. The filling station recharges the CryoPod carrier's LN<sub>2</sub> supply in less than 15 minutes.

**Safe, easy to use, and always ready.**

The automatic filling station provides a precise fill every time, enabling the maximum hold time for your samples. When stored in the filling station, the CryoPod is always charged and ready when needed.

When operating the filling station, the user has no interaction or contact with the LN<sub>2</sub> or dangerously cold surfaces. Simply load the CryoPod into the filling station, press "Start," and in less than 15 minutes, the CryoPod is full and ready for sample transportation. No other manual intervention is required. The filling station is ergonomic and available in benchtop - or floor stand - mountable versions.



- Safe – user has no interaction with LN<sub>2</sub>
- Simple – single button filling process
- Recharges the CryoPod carrier in less than 15 minutes
- Provides precise LN<sub>2</sub> fill every time
- Bench or floor mountable
- Connects to virtually any LN<sub>2</sub> source

**fluidX<sup>®</sup> Ordering Information**

CryoPod Carrier and Filling Station	
243354-001	CryoPod Carrier - General use Cryogenic carrier - Fits 1 cryorack (or 2 SBS racks) - <b>Release Date: December 2015</b>
246000-001	CryoPod Filling Station - Bench-mountable, automatic filling station for CryoPod Carrier enabling hands free LN <sub>2</sub> filling. - <b>Release Date: March 2016</b>