

Features and Benefits

- Holds samples safely at -150°C or colder for over 4 hours
- Integrated temperature monitoring and alarms
- Logs temperature, date/time, and all events
- Moves samples efficiently around a hospital or research campus
- Optional fully automatic filling station — charges CryoPod in less than 15 minutes

The CryoPod™ carrier is a truly portable device that enables -150°C sample transportation over short distances. It is safe, reliable, and maintains the 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°C for over 4 hours

Researchers and clinicians often rely on improvised methods such as dry ice and heavy 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.

The LN_2 -based CryoPod carrier provides a safe, portable, and trackable solution for hand carrying temperature-sensitive biological materials. It reliably holds samples safely at -150°C or colder for over 4 hours. The instrument displays and logs temperature, date, time, plus features audible and visual alarms that indicate if the temperature exceeds a user-defined range. 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 CryoPod carrier is compact and lightweight, weighing less than 20 pounds. The handle enables easy one-hand transport of samples between long-term storage and the lab or workbench. An optional automatic LN_2 filling station (see next page) makes recharging the CryoPod carrier easy.



Features and Benefits

- Safe — user has no interaction with LN₂
- Simple — single button filling process
- Recharges the CryoPod carrier in less than 15 minutes
- Provides precise LN₂ fill every time
- Bench or floor mountable

CryoPod Automatic Filling Station

The CryoPod fully automatic, filling station ensures safe handling and efficient LN₂ charging. The filling station recharges the CryoPod carrier's LN₂ 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 LN₂ 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.



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