

## CryoPod™ Carrier & Filling Station



### Cryogenic Sample Handling

*Safe, Portable and Trackable*

The CryoPod™ Carrier is a truly safe, portable and trackable device for handling samples below -150°C. The CryoPod's integrated monitoring, alarms, and logging reliably ensure cryogenic sample protection in and around the research lab.

- Holds cells safely at -150°C or colder for over 4 hours
- Integrated temperature monitoring and two alarms
- Logs temperature, date/time, alarms, and all events
- Samples are held in LN2 vapor environment
- Enables convenient, cryogenic sample moving or handling of cells

### Automatic Filling Station for the CryoPod™ Carrier

The CryoPod can be improved with the optional fully automated filling station for safe, hands-free filling of the carrier's LN2 supply. The filling station recharges the CryoPod's LN2 supply quickly and safely.

- Safe – Hands-free LN2 filling
- Simple – Automatic, single button operation
- Precise – Exact fill or refill of LN2 at any time
- Flexible – connects to existing LN2 supply
- Fast – Charges in less than 10 minutes



Comprehensive Sample Lifecycle Management



plan



collect



transport



process



protect



retrieve



dispose



## BioStore™ III Cryo

### Advanced Cryo Automation to Protect, Manage, and Access Cells

The BioStore III Cryo provides customers the best-in-class storage solution for cellular therapies and samples. It combines the highest sample protection, comprehensive inventory management and control with a superior user experience - all at an affordable price.

Samples are protected from warming above T<sub>g</sub> (glass transition) during innocent exposures and quality can be ensured by viewing user access, sample inventory, history and audit trail reports. Highest integrity protection of samples & cell therapy assets

- -190°C vapour storage environment
- Comprehensive inventory management with vial level ID, audit trail, reports, and LIMS connectivity
- Outstanding ergonomics and minimizes risk of user injury
- 20 days safety-hold-time with full manual access if power or LN2 disrupted
- Proven automation expertise from Brooks plus Chart MVE LN2 Freezer



## CoolCell® Cell Freezing Systems

Convenient controlled rate freezing solution CoolCell® alcohol-free cell freezing containers provide simple and convenient controlled rate freezing at -1°C/ min. The reusable containers provide a very cost effective means of reproducibly conducting the cell freezing process in a -80°C freezer.

- Consistent -1°C/minute freeze rate for all samples
- Reproducible, consistent freezing profiles
- Reproducible cell cryopreservation
- Alcohol-free; no additional cost or waste