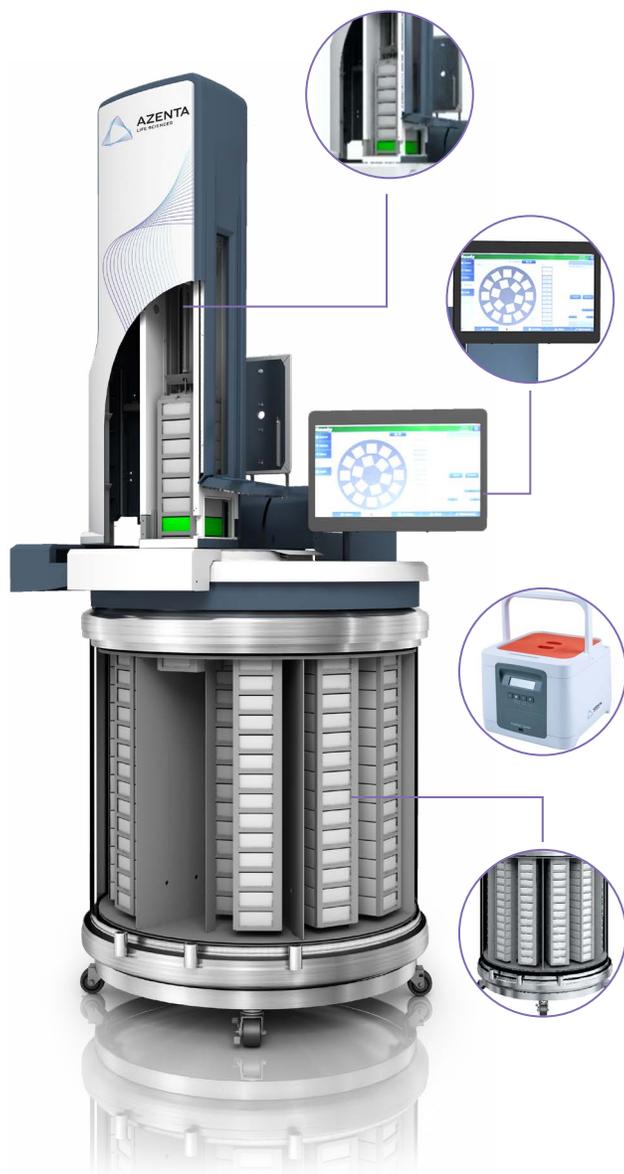




# Anatomy of BioStore -190°C LN2-based Automated Storage

BioStore™ is a fully automated LN2 based storage and delivery system for boxes and cassettes storing at -190°C (+/- 6°C). Providing a much improved ergonomic experience than traditional manual freezers, BioStore reduces chance for injury, offers administrator defined access control to samples and full LIMS connectivity.



## Insulated Robotic Tower:

- Protects innocent sample temperatures
- Gently and automatically delivers requested samples
- Limits sample handling SOP errors
- Limits need for advanced cryogenic training

## Integrated Software full LIMS Connectivity:

- Full box and tube level inventory tracking and control
- Shared storage library management and real time documentation
- Supports 21-CFR-11 reporting compliance

## CryoPod™ Carrier:

- Optional carrier can be attached to the tank to hold samples safely at -150°C or colder for >3 hours
- Integrated temperature monitoring
- Logs temperature, date/time, alarms & events
- Samples are held in LN2 vapor environment
- Simple lab or campus carrier

## LN2 based Storage Tank:

- Consistent -190°C temperatures achieved from top to bottom using LN2 vapor
- Supports cassettes (25ml -250ml), cryoboxes and SBS racks
- Three week emergency hold time