

# BioStore™ II -80°C Automated Storage System

Brooks BioStore™ II is an automated -80°C sample management and storage system for biobanks desiring consistent storage temperature and data integrity.

BioStore II is the only automated sample management and biological storage system that provides flexible, modular solutions with the security and reliability which can precisely fit the biobank customer's needs. It is ideal for biobanks at biopharmaceutical companies and research institutions trying to effectively manage sample inventories while minimizing temperature cycling that degrades sample quality.

- BioStore II improves sample quality with highly controlled cold-chain and inventory management. The BioStore II system's HD storage trays and multi-pitch shelving maximize storage density to offer storage efficiency and incredible storage density.
- BioStore II's decoupled robotics allow for targeted access and servicing while the rest of the system remains operational maximizing system uptime.
- Trained users can handle first level service issues and access the system in case of emergency.
- The proven BioStore II system provides the highest throughput, for optimum sample availability.

## FEATURES AND BENEFITS

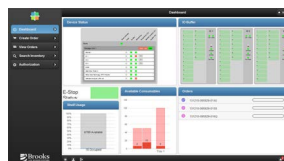
- ✔ **System sizing:** a wide range of capacity options are available from 70,000 to over 10 million tubes
- ✔ **Labware flexibility and adaptability:** handles the widest range of labware available in a single store, including cryovials, SBS formatted tubes, SBS plates and more
- ✔ **Functional modules:** allow for customization to meet your needs today and can be modified to meet your future needs
- ✔ **High-density storage:** reformatting labware to proprietary HD storage racks can more than double storage capacity compared to SBS formatted storage
- ✔ **Multi-pitch shelving:** dynamic storage shelving maximizes storage density. A sample imaging module captures barcodes, labware type and heights to assure an optimal storage location
- ✔ **Easy to use:** no special expertise required to operate the system

**High-density storage:**  
75% increase in storage capacity over SBS racks



## STORAGE CAPACITY EXAMPLES

Description & Model	Height	Length	Depth	Capacity FluidX 0.7ml
<b>BioStore II SingleBank B2-C26-H10</b>	2.78m [9' 1"]	5.67 [18' 7"]	2.94 [9' 8"]	990,000
<b>BioStore II TwinBank B2-C52-H10</b>	2.78m [9' 1"]	7.37 [24' 2"]	3.05 [10']	1,970,000
<b>BioStore II QuadBank B2-C104-H10</b>	2.78m [9' 1"]	12.77 [41' 11"]	3.05 [10']	3,900,000
<b>BioStore II QuadBank B2-C104-H20</b>	4.78m [15' 8"]	12.77 [41' 11"]	3.21 [10' 6"]	7,900,000



## Strata™ Sample Management Software

- ✔ Simplified user interface, adaptable for day-to-day operation with standard dashboards, to more detailed drill-downs and advanced screens for custom needs of 'super users'.
- ✔ Compatible with PC and mobile devices, Strata simplifies integration with corporate IT systems and a range of LIMS supporting web service options.

Automated Storage Systems

Cryopreservation & Cold Chain Solutions

Informatics & Technical Solutions

Sample Storage, Lab Services & Transport

Sample Consumables & Instruments