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Kiosk

-80°C Automated Biobanking System

Smart Storage, Simplified Solutions

Kiosk employs ultra low-temperature automation technology to facilitate the automated operation and management of the entire sample handling process. This includes sample storage and retrieval, tube picking, defragmentation and temporary storage. Kiosk provides a consistent ultra-low temperature storage environment for biological samples, fully ensuring their quality and safety.





Full Process at -80°C

* For the Kiosk -20, the ambient temperature for the entire operational process is -20°C.

Revolutionary Tube Picking Technology in -80°C



Innovatively applied ultra low-temperature technologies maintained a consistent environment of -80°C throughout the entire sampling process, fully ensuring the integrity of the samples.

From Automation to Intelligence



Integrated various visual assistance technologies to monitor the status of cryotubes and cryoboxes in real-time, ensuring the system's continuous operational capability.



Full-Process Traceability



Automatic Sample Information Verification

An automatic sample information verification system has been implemented to prevent issues such as extraneous tubes, missing tubes, and misplacement from the source of sample storage.



Multi-Level Permission Management

Multi-level permission management, combined with a facial recognition authentication system, ensures a clear sample outflow and comprehensive video monitoring throughout the access process.



Multi-Dimensional Management of Operational Data

System operation logs and alarm information can be exported, downloaded, and archived.

Customized Services, Tailored for You



Adapt to Various Sites Needs

A customized design that is flexible and adaptable to various types of sites.



Comprehensive Service System

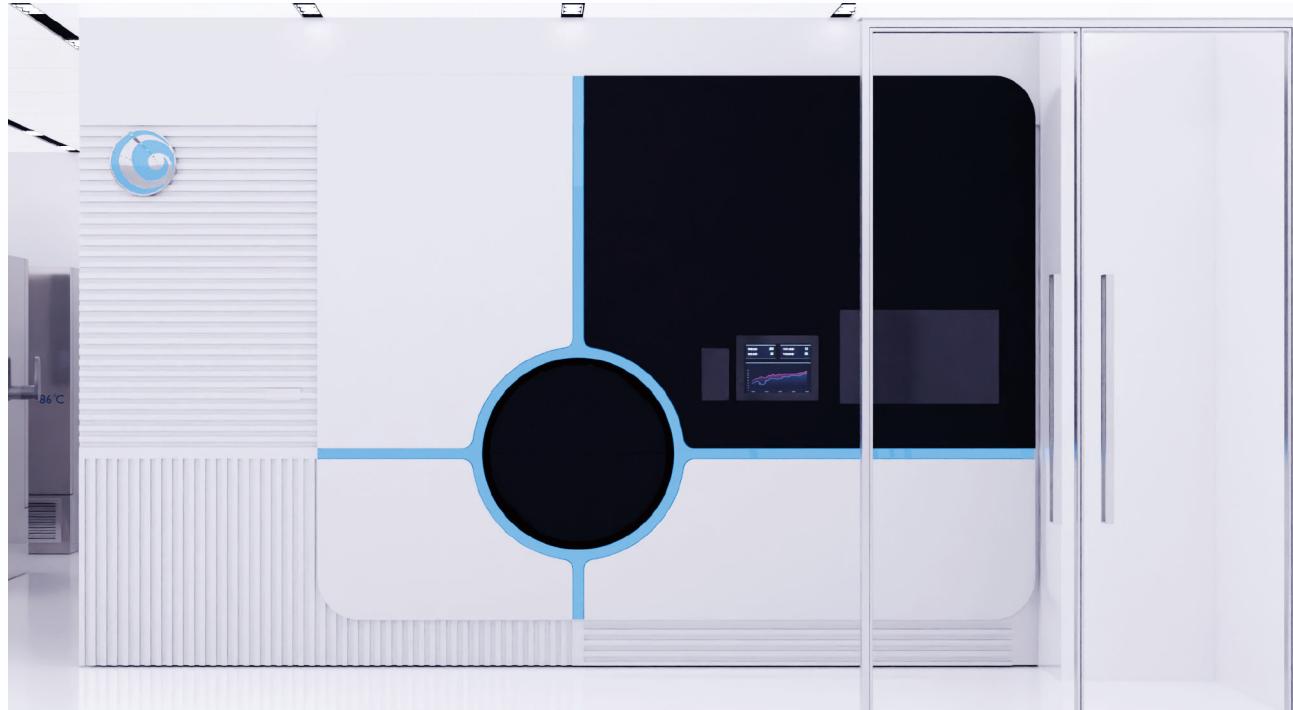
Rapid response and professional expertise in automated biobanking systems.



Compatible with a Variety of Consumables

No restrictions on consumables, and compatible with most consumable brands and specifications.





Boosted Storage Efficiency



Big Capacity



Smart Access Process

The unique design of storage structure significantly increases sample storage density while conserving space.

Supports batch appointment sampling and defragmentation functions.

Technical Specifications

Model	Kiosk -80
Cooling System	Dual-compressor system (one standby and one in use) with a backup liquid nitrogen cooling system
Dimensions*	Width: 4.0 m ~ 7.2 m (157.48 in ~ 283.46 in)
	Depth: 3.0 m ~ 4.4 m (118.11 in ~ 173.23 in)
	Height: 2.6 m ~ 3.3 m (102.36 in ~ 129.92 in)
Storage Format	Standard Cryo Box
	Standard SBS Rack
Capacity	350,000~2,450,000 (1.0 / 14 mL, Cryo Box - 14*14)
	520,000~3,400,000 (0.5 / 0.75 mL, Cryo Box - 14*14)
	260,000~1,800,000 (1.0 / 14 mL, SBS Rack - 12*8)
	380,000~2,500,000 (0.5 / 0.75mL, SBS Rack - 12*8)

*Product specifications can be customized based on the user's site layout conditions, and actual capacity may vary depending on the specifications of the consumables. For further details, please contact your local representative.



Official Website



Linkedin

For more information, please visit www.genepoint.com or email us at info@genepoint.cn.

The product is only for industrial or scientific research purposes, not for medical use.

It must not be used directly or indirectly for clinical diagnosis or other unauthorized clinical medical purposes.