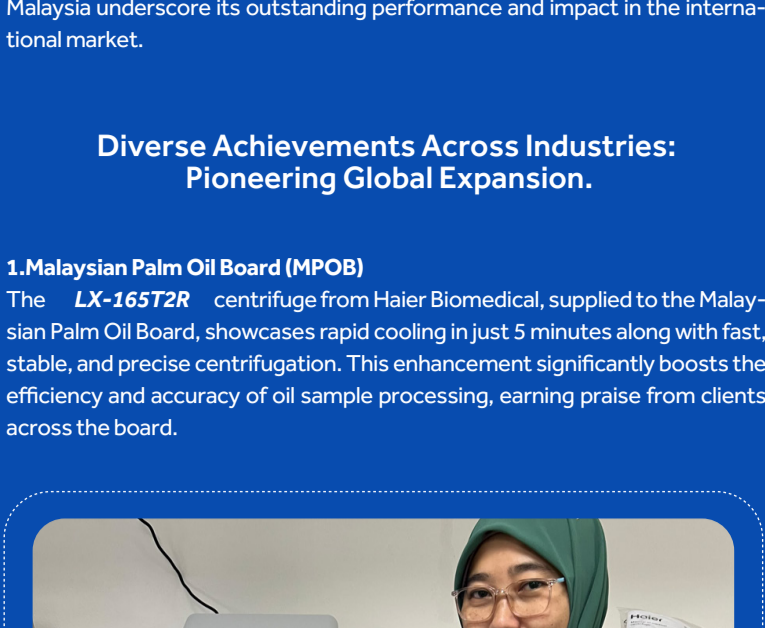


Haier Biomedical's Impact Across Diverse Sectors in Malaysia!

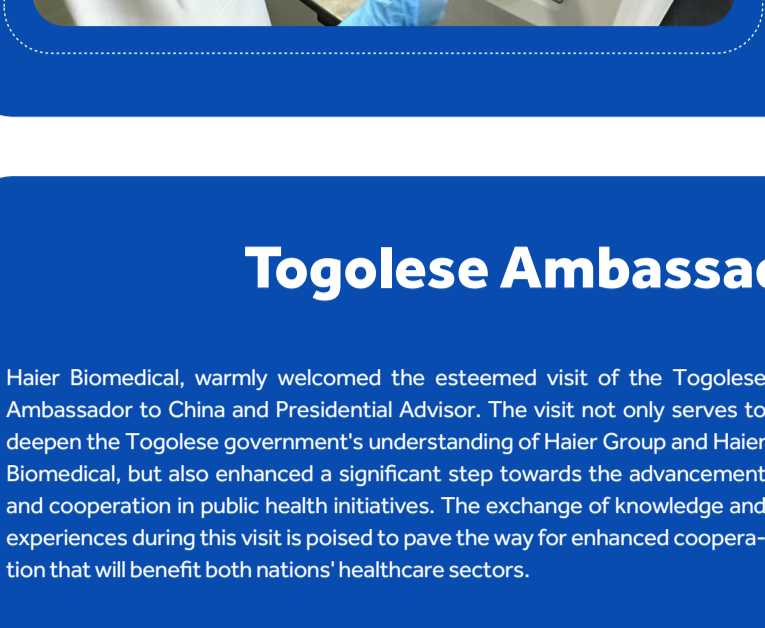
Haier Biomedical's Impact Across Diverse Sectors in Malaysia!



As a leading global brand in the digital life sciences and medical innovation landscape, Haier Biomedical continues to make remarkable advancements on the world stage with its exceptional products and cutting-edge technological solutions. Its recent successful implementations across diverse sectors in Malaysia underscore its outstanding performance and impact in the international market.

Diverse Achievements Across Industries: Pioneering Global Expansion.

1. Malaysian Palm Oil Board (MPOB)
The LX-16372R centrifuge from Haier Biomedical, supplied to the Malaysian Palm Oil Board, showcases rapid cooling in just 5 minutes along with fast, stable, and precise centrifugation. This enhancement significantly boosts the efficiency and accuracy of oil sample processing, earning praise from clients across the board.



2. UCSU University
Employing a Dual Strategy for Enhanced Efficiency, Leveraging the Haier Biomedical centrifuge LX-607-100J to bolster cell culture operations at UCSU University's laboratory, safeguarding their crucial research in drug treatment and utilization.



3. National Public Health Department of Malaysia (PKAK)
The National Public Health Department utilizes the Haier Biomedical freeze dryer DG-63204-10A to handle freeze-dried fish and fish maw samples, ensuring their safety and stability throughout processing. This equipment plays a vital role in upholding food safety standards and safeguarding public health.

4. Indah Water Konsortium (IWK)
The Haier Biomedical centrifuge LX-607-100J, supplied to Indah Water Konsortium, has notably enhanced the efficiency of wastewater sample processing. This advancement plays a pivotal role in environmental conservation efforts and contributes to the enhancement of water resources management.



5. Veterinary Research Institute (VRI)
The Haier Biomedical centrifuge LX-1557500R employed by the Veterinary Research Institute, excels in conducting serum and antibody-related tests with precision and reliability. Its performance ensures the accuracy of tests and provides essential support for cutting-edge research in animal health.



Haier Biomedical's triumph in the Malaysian market stems from its distinctive strengths:

- 1. Exceptional product performance** tailored to meet the diverse needs of clients spanning various sectors, earning widespread market acclaim.
- 2. Innovative technological solutions** that streamline workflows and deliver top-quality research outcomes for clients.
- 3. Comprehensive customer service** encompassing equipment installation, operational training, and maintenance support, guaranteeing a seamless experience for customers.

As we look to the future, Haier Biomedical remains committed to its globally-driven, user-centric approach. Our goal is to continue expanding globally across diverse regions, channels, and product categories, providing top-tier medical equipment and solutions to clients in an increasing number of countries and regions. This dedication will play a pivotal role in advancing global medical and healthcare standards to make life better, through the intelligent protection of life science.

Togolese Ambassador Team Visited HB!

Haier Biomedical, warmly welcomed the esteemed visit of the Togolese Ambassador to China and Presidential Advisor. The visit not only deepens the Togolese government's understanding of Haier Group and Haier Biomedical, but also enhances a significant step towards the advancement and cooperation in public health initiatives. The exchange of knowledge and experiences during this visit is poised to pave the way for enhanced cooperation that will benefit both nations' healthcare sectors.

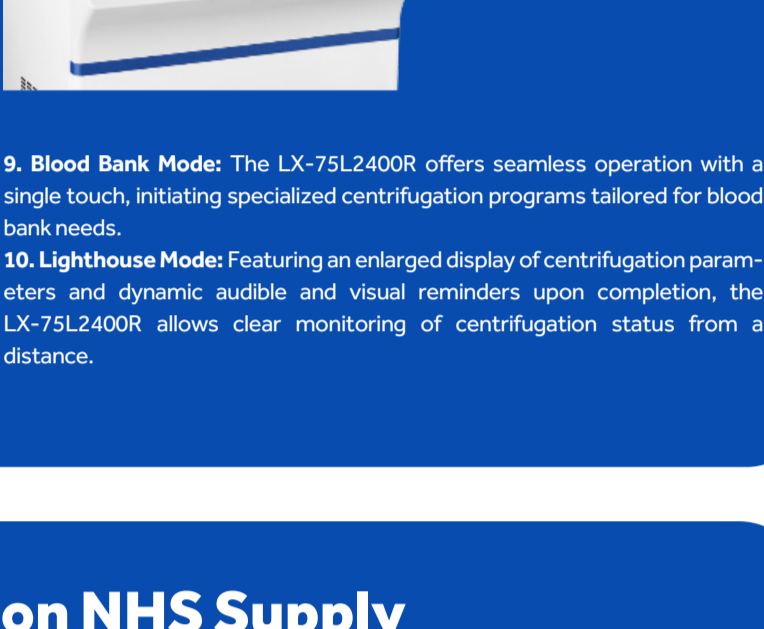


Collaborating to Combat the Epidemic: Haier Biomedical Supports Healthcare Development in Togo

Haier Biomedical's enduring partnership with Togo's health institutions, notably with the Togolese Ministry of Health and the National Institute of Health Research, has been pivotal. Amid the ongoing pandemic battle, Togo's reliance on Haier Biomedical reflects their confidence in the quality and efficacy of its products. Leveraging cutting-edge technology, Haier Biomedical delivered a comprehensive solution for the storage and transportation of COVID-19 vaccines, fortifying Togo's epidemic prevention and control efforts.

Forging Stronger Ties: Haier Biomedical and the Togolese Government Explore New Medical Opportunities Together

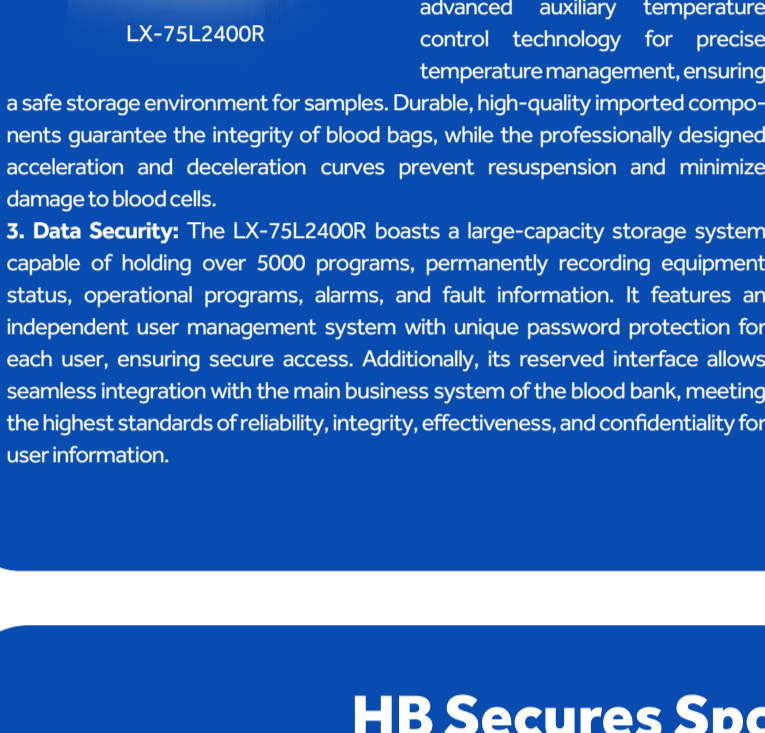
Being at the forefront of digital scenario solutions for the sciences and medical innovation, Haier Biomedical excels in cutting-edge technology for vaccine cold chain management. Moreover, the company is dedicated to digital intelligence innovation, offering a wide range of products and services for smart laboratories, compliance pharmaceuticals, digital hospitals, public health facilities, and blood distribution networks. Following a comprehensive Briefing by Haier Biomedical's brand ambassador, the Togolese Ambassador to China and Presidential Advisor lauded the company's innovative ethos and professional expertise. They expressed keen interest in expanding collaboration across various domains to advance medical and healthcare development in Togo jointly.



Future Outlook: Promising Prospects for Collaboration

This visit not only enhances mutual understanding between both partners, but also establishes a strong foundation for future collaboration. In the coming days, Haier Biomedical will adopt a more inclusive approach to partnering with global counterparts to make substantial contributions to advancements in human health, to make life better through the intelligent protection of life science.

Centrifugal Technology Enhances Precision and Efficiency in Blood Separation Processes



The Haier Biomedical Blood Banking Centrifuge LX-75L2400R has become the preferred choice in blood bank research due to its superior safety features, large storage capacity, exceptional separation efficiency, and intelligent operation. As a leading product in the industry, the LX-75L2400R addresses user needs and challenges comprehensively. By overcoming the limitations of traditional equipment, it delivers groundbreaking performance with the capability of processing 15 bags of slurry in one operation and a lifespan of 15 years. These core technological innovations highlight its unique advantages in efficiency and reliability, offering robust support for user experiments.



Discover the Three Core User Benefits of the LX-75L2400R:

- 1. Unparalleled Safety and Reliability:** Equipped with a 1.5m thick stainless steel plate, a six-axis attitude sensor, and a reinforced safety door, the LX-75L2400R ensures secure operation. It has successfully passed the IEC's 4000-hour accelerated test, providing users with guaranteed safety even in extreme conditions.
- 2. Sample Safety:** The LX-75L2400R utilizes a seamless liner and advanced auxiliary temperature control technology for precise temperature management, ensuring a safe storage environment for samples. Durable, high-quality imported components guarantee the integrity of blood bags, while the professionally designed acceleration and deceleration curves prevent re-cuspation and minimize damage to blood cells.
- 3. Data Security:** The LX-75L2400R boasts a large-capacity storage system capable of holding over 5000 programs, permanently recording equipment status, operational programs, alarms, and fault information. It features an independent user management system with unique password protection for each user, ensuring secure access. Additionally, its reserved interface allows seamless integration with the main business system of the laboratory, meeting the highest standards of reliability, integrity, effectiveness, and confidentiality for user information.

High-Capacity, High-Efficiency: Process 16 Bags of Slurry in a Single Operation
4. High Capacity: Featuring an 8-cylinder horizontal rotor, the LX-75L2400R can significantly boosting work efficiency, processing 16 bags of 400ml blood or 32 bags of 200ml blood in a single operation.

5. Superior Speed: With a maximum rotation speed of 4000 RPM and a centrifugal force of up to 5531 kg, the LX-75L2400R significantly enhances the efficiency of purging in a single operation.

6. Rapid Cooling: The LX-75L2400R efficiently pre-cools from room temperature to 4°C in just 15 minutes, enabling swift transitions from whole blood plasma separation to concentrated platelet mode.

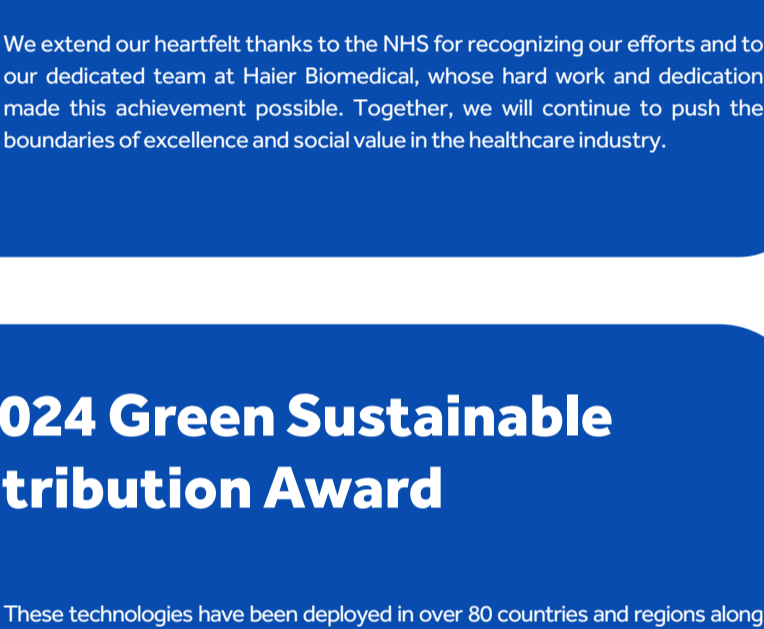
7. Minimal Vibration: With an innovative triple damping system, low center of gravity, and large damping foot design, the LX-75L2400R achieves a minimal amplitude of just 0.02mm. This ensures smooth operation and enhances centrifugation efficiency.

User-Centric Design: The intelligent system streamlines centrifugation operations for enhanced simplicity and ease of use.

8. Convenient Operation: Featuring a 10-inch intelligent touch screen with 45° tilt, multitouch capability, and quick responsiveness even when wearing gloves, the LX-75L2400R offers a thoughtfully designed interface. This ensures a more comfortable and efficient experimental environment for users.

9. Blood Bank Mode: The LX-75L2400R offers seamless operation with a single touch, initiating specialized centrifugation programs tailored for blood bank needs.

10. Lighthouse Mode: Featuring an enlarged display of centrifugation parameters and dynamic audio visual reminders upon completion, the LX-75L2400R allows clear monitoring of centrifugation status from a distance.



HB Secures Spot on NHS Supply Chain Pathology Framework



We are delighted to announce that Haier Biomedical has been officially approved as a supplier to the NHS Supply Chain Pathology Framework, which will run from 2024 to 2028. This achievement marks a significant milestone for our company and underscores our commitment to delivering high-quality laboratory equipment and services to the healthcare sector.

Meeting the Standards of Excellence
The NHS Supply Chain Pathology Framework is a comprehensive initiative designed to ensure that healthcare providers across the UK have access to the best possible pathology equipment and services. The framework is highly selective, requiring suppliers to meet stringent standards of quality, reliability, and innovation. At Haier Biomedical, we are proud to have met and exceeded these criteria, demonstrating our capability to support the NHS in its mission to provide world-class healthcare.

Our Cutting-Edge Products
Haier Biomedical offers a diverse range of state-of-the-art laboratory equipment included in this framework. Our products are designed to meet the exacting needs of modern healthcare providers, ensuring precision, reliability, and safety.

Cold Storage Solutions (-150°C to +4°C)
Our advanced cold storage solutions are engineered to preserve the integrity of sensitive samples. Whether it's ultra-low temperature freezers (-80°C) for long-term storage of biological specimens, plasma freezers (-40°C) for high-volume, temperature-sensitive medications, or upright freezers for predictive testing, our equipment ensures optimal conditions and energy efficiency.



Blood Bank Refrigerators
Blood safety is paramount in healthcare, and our blood refrigerators are designed with that in mind. These units maintain precise temperature control and feature robust alarm systems to safeguard the integrity of blood products.

Safety Cabinets and Clean Air Solutions

Our safety cabinets and clean air solutions provide a contaminant-free environment essential for critical laboratory work. These units are designed to protect both the user and the samples from potential contamination, ensuring a safe and sterile workspace.

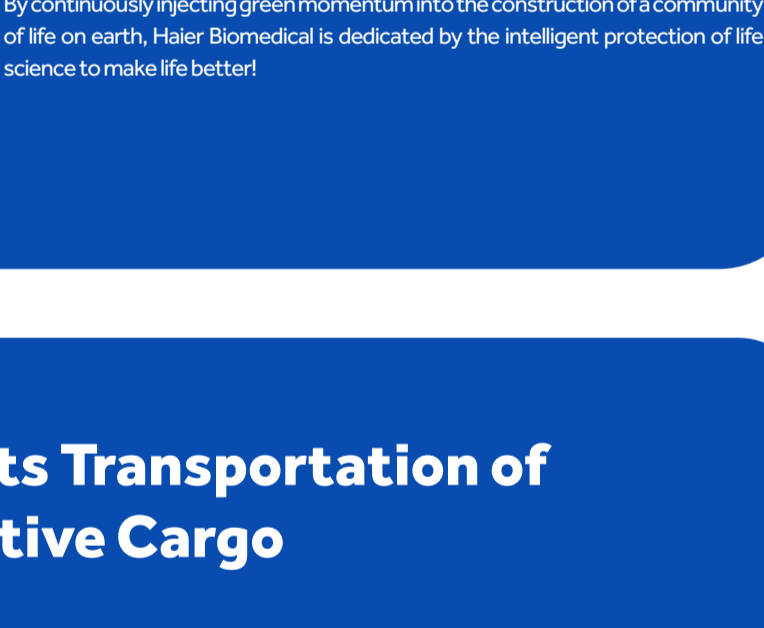


Incubators
Incubators offer precise temperature and humidity control, creating the perfect environment for cell culture and other sensitive biological processes. With advanced monitoring and alarm systems, our incubators ensure reliable and consistent performance.

Temperature Monitoring
Maintaining the correct temperature is crucial in laboratory settings, and our temperature monitoring systems provide real-time tracking and alerts. These systems are designed to integrate seamlessly with our storage solutions, offering security and peace of mind.

A New Dimension: Social Value
Beyond the core business, Haier Biomedical introduced a critical new component: the demonstration of social value. Unlike previous frameworks, suppliers were required to illustrate how their operations contribute positively to society, beyond their immediate business activities. Haier Biomedical embraced this challenge, showcasing our dedication to making a broader impact.

At Haier Biomedical, we believe that our excellence for beyond manufacturing and supplying lab equipment. We are committed to creating value in the communities we serve and ensuring our business practices contribute to a sustainable and equitable future. Our efforts in environmental sustainability, community engagement, employee well-being, and ethical business practices demonstrate our dedication to social value.



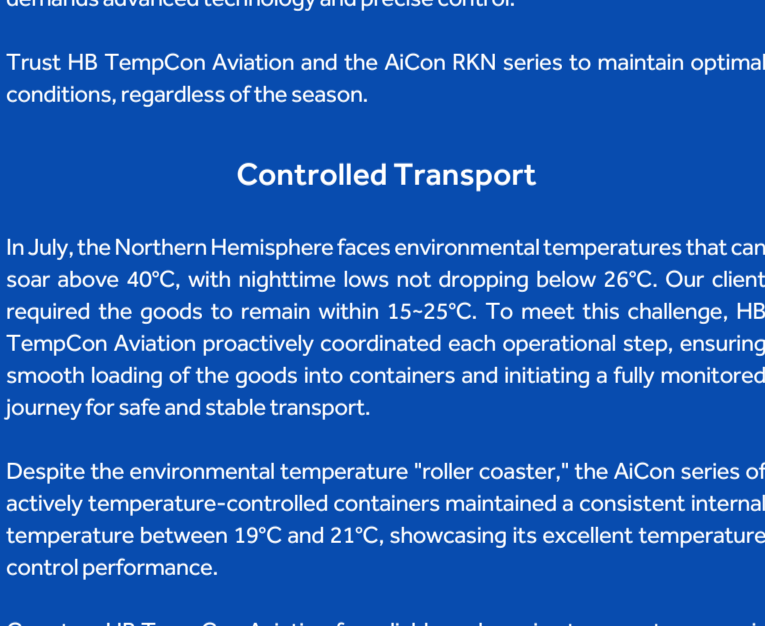
Looking Ahead
Being part of the NHS Supply Chain Pathology Framework is not just a testament to our quality and innovation; it is also an affirmation of our commitment to social responsibility. We are excited about the opportunities this framework presents and look forward to working closely with the NHS and other stakeholders to advance healthcare standards in the UK.

We extend our heartfelt thanks to the NHS for recognizing our efforts and to our dedicated team at Haier Biomedical, whose hard work and dedication made this achievement possible. Together, we will continue to push the boundaries of excellence and social value in the healthcare industry.

Haier Biomedical Wins 2024 Green Sustainable Development Contribution Award



On July 24th, the 3rd International Green Zero Carbon Festival and the 2024 ESG Leaders' Summit were held in Beijing, China. During the event, the 2024 ESG Carbon Awards list was announced, recognizing practitioners of green development. Haier Biomedical was honored with the 2024 Green Sustainable Development Contribution Award.



As a member of the United Nations Global Compact, Haier Biomedical actively promotes the concept of green symbiosis, continuously optimizing its internal ESG management systems. It collaborates with external partners to build a green value chain, making sustained contributions and a creation of a green home on Earth. Haier Biomedical has fostered a green value chain that includes green products, green manufacturing, green logistics, green office practices, green procurement, and green co-construction from three aspects: product, operation, and ecology. The company strives to achieve carbon peak for Scopes 1 & 2 by 2030 and carbon neutrality for Scopes 1 & 2 by 2060.

Innovative Green Product Solutions: Empowering Industry Upgrades
Haier Biomedical continues to lead in providing innovative green product solutions, driving new upgrades within the industry.

Leading the Way in Green and Low-Carbon Development
China's economic and social development has entered a phase of accelerating green and low-carbon high-quality growth. In response to national policy requirements, Haier Biomedical proactively advocates the concept of green products. The company emphasizes process innovation and the application of low-carbon technologies, continually expanding green application scenarios and enhancing the industry's green transformation.

Haier Biomedical is dedicated to driving sustainable development through innovative solutions, contributing to a greener future for all.

These technologies have been deployed in over 80 countries and regions along the "Belt and Road", contributing to the development of the "Green Silk Road". Haier Biomedical is committed to providing sustainable, energy-efficient solutions to meet global healthcare needs, experience the future of green technology with Haier Biomedical's cutting-edge solar direct drive solutions.



Setting Industry Standards and Environmental Certifications
To date, Haier Biomedical's innovative ULT freezer and medical transport cooler have earned the industry's first energy-saving and environmental protection certification. In the past three years, 46 products have obtained the prestigious ISO 9001 certification. Haier Biomedical strives to set a benchmark for green transformation and promote sustainable development within the industry.

Empowering Growth through a Green Operational System: Leading the Way in Green Innovation and Sustainable Development
The development and application of green innovation achievements depend on the high-quality green development systems of enterprises. Haier Biomedical continuously iterates its green development plan, focusing on green manufacturing, green logistics, green office practices, and more. By building a robust green and low-carbon operating mechanism, Haier Biomedical strives to set a benchmark for green transformation and promote sustainable development within the industry.

Pioneering Smart, Green Manufacturing: Haier Biomedical's Achievements
In production and manufacturing, Haier Biomedical leverages advanced technologies such as IoT, big data, and 5G to integrate and share business data across various departments including production equipment, logistics, energy, and quality. This data-driven approach has led to the creation of an efficient, clean, low-carbon, and circular smart interconnected factory.

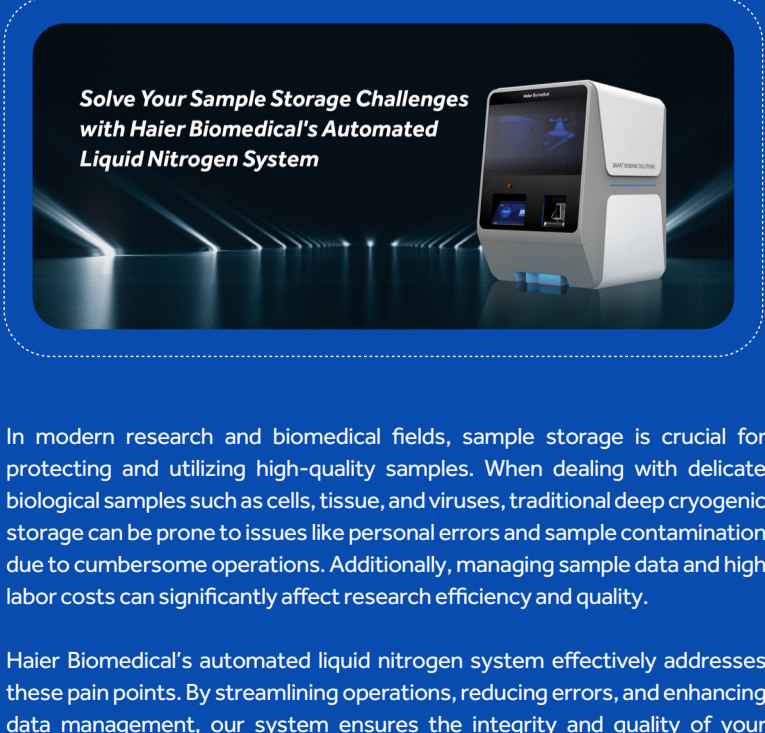
Haier Biomedical continuously optimizes production processes and adheres to circular economy principles, enhancing the management of pollutants such as waste, exhaust gases, and wastewater to achieve compliant emissions in green production. With these innovative achievements in green production, Haier Biomedical has been recognized with the prestigious national level "Green Factory" award.

Creating a Green Environmental Protection Ecosystem to Preserve Earth's Natural Diversity: Haier Biomedical: Advancing Green Innovation and Biodiversity Protection
Haier Biomedical is actively building a green and environmentally friendly ecosystem by committing to internal green production and accelerating the transformation towards low-carbon development methods. Internally, Haier Biomedical adheres to green procurement principles, implements efficient quality control, and reduces pollutant emissions from the source. The company has also joined the "Sustainable Market Initiative" China Council Health System Working Group, promoting and applying green and low-carbon solutions across the industry, thereby accelerating China's healthcare system towards a net-zero transformation.

Externally, Haier Biomedical is pioneering the integration of digital intelligence technology into application scenarios such as biological resource preservation and scientific research. This includes creating a full-scenario smart sample management—the guardian of your diverse beauty of life on earth, contributing significantly to biodiversity protection.

Haier Biomedical: Committed to a Greener Future
Aligned with the "dual carbon" strategic goal, Haier Biomedical fully focuses on the four key areas of Leadership, Integrity, Shared Future, and Ecosystem. The company comprehensively upgrades with "LIFE" as the core sustainability model. To protect both the user and the environment, Haier Biomedical develops new technologies, new products, and new models. By continuously injecting green momentum into the construction of a community of life on earth, Haier Biomedical is dedicated by the intelligent protection of life science to make life better!

HB's Subsidiary Escorts Transportation of Temp. Sensitive Cargo



Safe and Efficient Delivery by HB TempCon Aviation
In response to customer requests, Haier Biomedical's subsidiary, HB TempCon Aviation, successfully used the Aicon RKN series to transport a batch of high-value, temperature-sensitive medical supplies. This green product solution includes solar direct drive vaccine refrigerators, solar direct drive cold rooms, solar direct drive blood refrigerators, solar-powered medical laboratories, and solar-powered energy management systems.



Experience the reliability and innovation of HB TempCon Aviation for your critical logistics needs.

Advanced Technology Ensures Safe Delivery: The Power of AIcon Containers

Thanks to proprietary ACS (Air Circulation System) and ATC (Adaptive Temperature Control) technology, AIcon achieves real-time temperature monitoring, automatic adjustment, and intelligent control to ensure precise temperature uniformity within the containers. After a flight lasting over 10 hours, the AIcon series of actively temperature-controlled containers consumed only 10% of their power. This long endurance capability has earned the recognition of users.

The team successfully completed the mission of safeguarding the cargo transport, demonstrating AIcon's reliability and efficiency in maintaining optimal conditions for temperature-sensitive goods.

Depend on AIcon for advanced, dependable temperature-controlled logistics.

Excellence in Temperature-Controlled Transport: HB TempCon Aviation's Successful Delivery
As a subsidiary of Haier Biomedical specializing in active air temperature control transport, HB TempCon Aviation Technology has been working closely with numerous partners to ensure the safe transportation of temperature-sensitive medicine. Recently, HB TempCon Aviation successfully completed the delivery of a batch of cancer drugs on the "Shanghai-Chicago" international route.

Throughout the 11,300 kilometers of transatlantic transport, the active air temperature-controlled containers maintained stable temperature control, showcasing excellent performance and receiving wide acclaim from users. Rely on HB TempCon Aviation Technology for reliable, precise, and efficient temperature-controlled logistics for your critical medical shipments.

Overcoming Summer's Heat: The Challenge of Transporting Temperature-Sensitive Goods
As we all know, one of the significant challenges of transporting temperature-sensitive goods during summer is managing the high temperatures. Ensuring these goods remain within the required temperature range demands advanced technology and precise control.

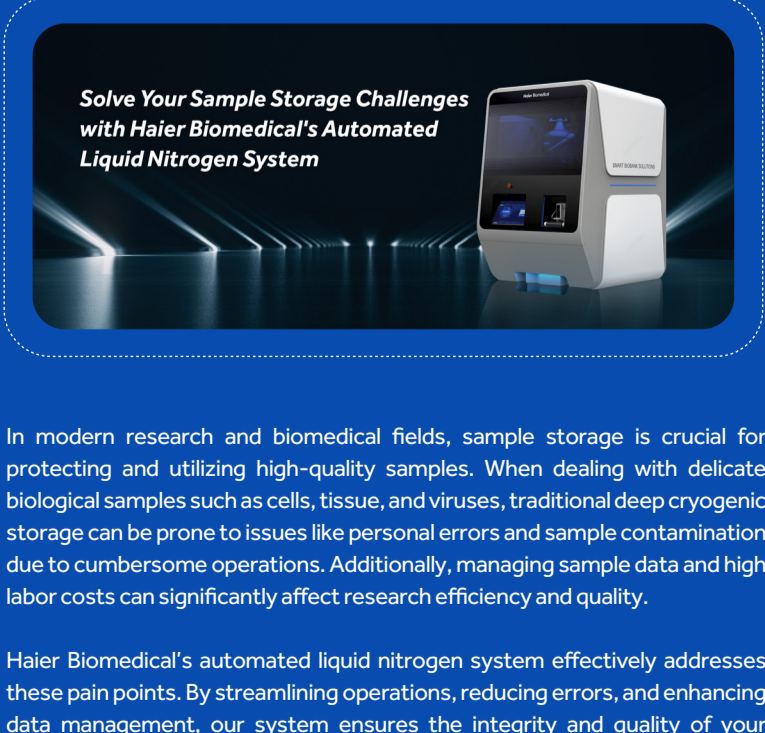
Trust HB TempCon Aviation and the AIcon RKN series to maintain optimal conditions, regardless of the season.

Controlled Transport
In July, the Northern Hemisphere faces environmental temperatures that can soar above 40°C, with nighttime lows not dropping below 20°C. Our client required the goods to remain within 15-25°C. To meet this challenge, HB TempCon Aviation proactively coordinated each operational step, ensuring smooth loading of the goods into containers and initiating a fully monitored journey for safe and stable transport.

Despite the environmental temperature "roller coaster", the AIcon series of actively temperature-controlled containers maintained a consistent internal temperature between 19°C and 21°C, showcasing its excellent temperature control performance.

Count on HB TempCon Aviation for reliable and precise temperature-sensitive transport, even in the most extreme conditions.

Haier Biomedical Pioneers the Future of Biospecimen Storage

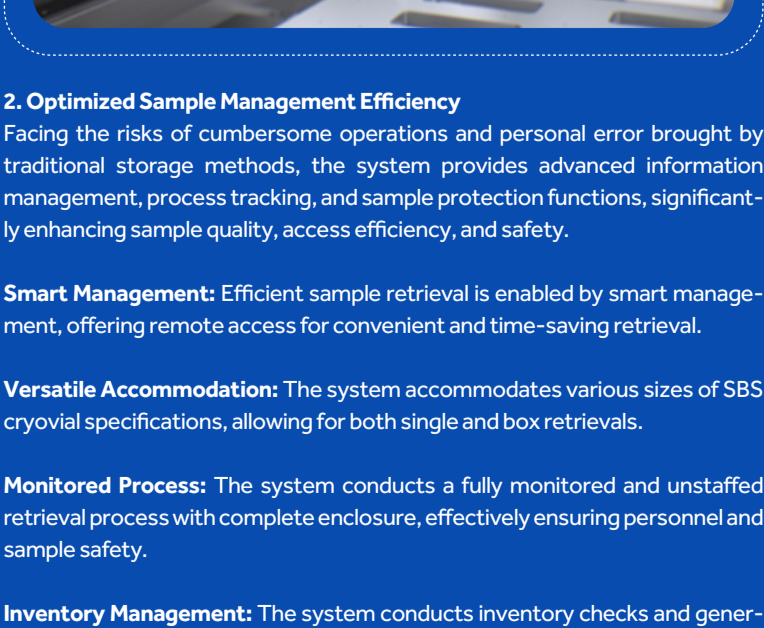


In the rapidly evolving fields of global life sciences, biotechnology, and biopharmaceuticals, Haier Biomedical is at the forefront, pioneering advanced technology and leading a new era of biospecimen storage. As an industry pioneer, Haier Biomedical is accelerating its global expansion, leveraging exceptional technological strength and a forward-looking strategy to provide clients worldwide with highly efficient and secure biospecimen management solutions.



Global Biospecimen Services Market Demonstrates Significant Impact
With the arrival of summer and temperatures gradually rising, Haier Biomedical's advanced biospecimen storage technology offers global partners comprehensive solutions ranging from room temperature to ultra-low temperature. It not only ensures the stability and security of biospecimens in extreme environments, but also provides a robust guarantee for the continuity and in-depth exploration of life science studies.

Revolutionizing Storage Capabilities with Technology
Haier Biomedical has supplied a batch of YDD large-caliber liquid nitrogen tanks to the BioGrad biological sample bank in the UK. These liquid nitrogen tanks, with their excellent thermal insulation function and high energy utilization rate, have significantly enhanced BioGrad's ability in freezing storage, providing reliable and stable storage solutions to more clients.



Moreover, the introduction of these liquid nitrogen tanks provides robust support for BioGrad's own stem cell research projects and offers strong technical support to global partners in the field of stem cell research.

By deploying global biospecimen storage solutions on a global scale, Haier Biomedical not only broadens global biospecimen storage services but also promotes the innovative development of global life sciences, biotechnology, and biopharmaceuticals. In the future, Haier Biomedical will continue to invest in research and development and enhance technological innovation in the biomedical field. We will also actively seek deep cooperation with global partners to drive partners' jointly promote the prosperity and development of the global biomedical industry.

Solve Your Problems with HB's Automated Liquid Nitrogen System



1. Advanced Automation for Biospecimen Storage
By accessing samples only through designated windows, Haier Biomedical's system enables fully automated whole-box storage and precise management of a large number of biospecimens. The intelligent transfer robot automatically plans routes, eliminating direct personal contact with liquid nitrogen. This ensures personnel safety while enhancing the laboratory's efficiency.

Based on the principles of "Personal Safety, Sample Safety, Equipment Safety," Haier Biomedical has innovated the automated liquid nitrogen biospecimen storage system. This system offers numerous advantages, including large capacity, convenient operation, reliable sample management, and extended sample protection time.



2. Optimized Sample Management Efficiency
Delivering high-quality biological samples and personal error brought by traditional storage methods, the system provides advanced information management, process tracking, and sample protection functions, significantly enhancing sample quality, access efficiency, and safety.

Smart Management: Efficient sample retrieval is enabled by smart management, offering remote access for convenient and time-saving retrieval.

Versatile Accommodation: The system accommodates various sizes of SBS cryovials specifications, allowing for both single and fully automated.

Monitored Process: The system conducts a fully monitored and unstaffed retrieval process with complete enclosure, effectively ensuring personnel and sample safety.

Inventory Management: The system conducts inventory checks and generates data reports, making it convenient to track the source and maintain accurate records.

3. Ultra-Low Temperature Storage
Ensures Sample Safety and Reliability
The system provides advanced information management, process tracking, and sample protection functions, significantly enhancing sample quality, access efficiency, and safety.

Haier Biomedical's automated liquid nitrogen system is not just a piece of equipment—it's the guardian of your laboratory's safety and efficiency. Choosing our system means opting for advanced technological solutions and committing to the quality of your samples and the progress of your research. Experience it now and make your scientific work smoother and more efficient!

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