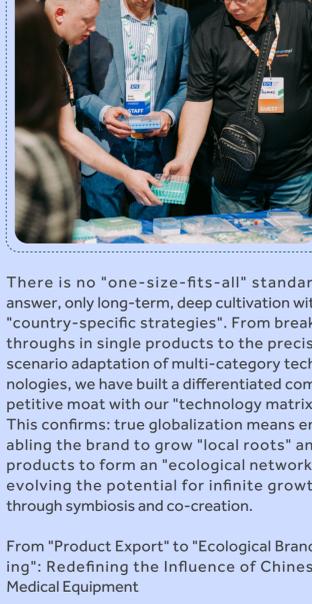


## Gathering In Europe, Shaping The Future Together: Haier Biomedical Leads The New Landscape Of Global Life Science

From February 25 to 27, the Haier Biomedical European Partner Summit (EPS 2026) was successfully held in Rome, Italy. This summit, themed "Advancing Together -- Shaping the Future of Biomedical Innovation", brought together global partners and industry elites. It served as a major showcase for our European strategy and unveiled a new chapter in our global expansion.

At the same time, this "Rome Agreement" carried extra weight due to Haier Biomedical's performance in the global market: Our ULT Freezers secured the top market share position in the UK, Italy, Australia, and Russia; our Pharmacy Refrigerators also achieved market leadership in Vietnam and Chile. This impressive achievement of topping the charts in 6 countries served as the solid foundation for Haier Biomedical to showcase the strength of "Created in China" to the world at this summit.



There is no "one-size-fits-all" standard answer, only long-term, deep cultivation with "country-specific strategies". From breakthroughs in single products to the precise scenario adaptation of multi-category technologies, we have built a differentiated competitive moat with our "technology matrix". This confirms: true globalization means enabling the brand to grow "local roots" and products to form an "ecological network," evolving the potential for infinite growth through symbiosis and co-creation.

From "Product Export" to "Ecological Branding": Redefining the Influence of Chinese Medical Equipment

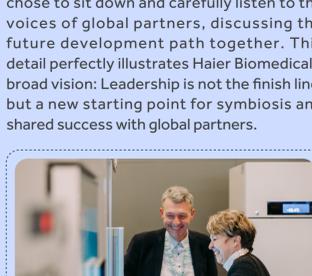
During the "Building the Future Together" session at the summit, Haier Biomedical's senior management unveiled the brand's future global strategic outlook and vision, clearly outlining the path of advancement from "product export" to "ecological branding." This is the foundational support for our market leadership in 6 countries and a key strategic move in redefining the development of the global life sciences industry.



Today, Haier Biomedical has long surpassed the singular positioning of a "low-temperature equipment manufacturer," evolving into an ecosystem builder for life science solutions. Industrial deployments in smart medication, blood technology, and total laboratory solutions continue to deepen, becoming the core growth drivers for the brand's globalization. From selling products to building an ecosystem, Haier Biomedical is redefining the global influence of Chinese medical equipment with solid strength.

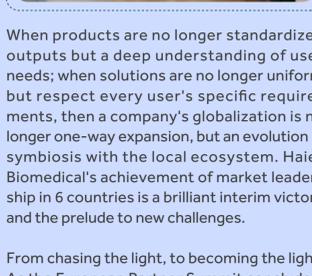
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After Leading, Where Do We Go?

On the final day of the European Partner Summit, the "Open Forum: Voice of Partners" session became the crowning touch of the entire event. While others were immersed in "proclaiming their own achievements," we chose to sit down and carefully listen to the voices of global partners, discussing the future development path together. This detail perfectly illustrates Haier Biomedical's broad vision: Leadership is not the finish line, but a new starting point for symbiosis and shared success with global partners.



When products are no longer standardized outputs but a deep understanding of user needs; when solutions are no longer uniform but respect every user's specific requirements, then a company's globalization is no longer one-way expansion, but an evolution in symbiosis with the local ecosystem. Haier Biomedical's achievement of market leadership in 6 countries is a brilliant interim victory and the prelude to new challenges.

From the chusing the light, to becoming the light. As the European Partner Summit concludes, Haier Biomedical's globalization journey continues. We will steadily advance, anchored by the "Overseas Double 50 Strategy," aiming to achieve the goals within the next three years of overseas revenue accounting for 50% of global total revenue, and new industry revenue accounting for 50% of total overseas revenue. With technological innovation as our sail and ecological co-creation as our rudder, Haier Biomedical is committed to becoming a globally trusted world-class brand in life sciences, writing many more Chinese miracles in the industry!



From "Product Export" to "Scenario Customization": Addressing Differentiated Needs

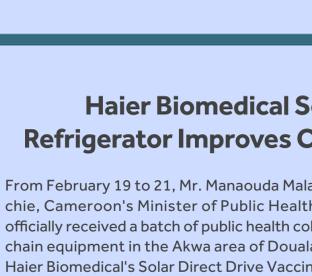
Take the ULT Freezers that topped the market in four countries as an example: In terms of environmental protection, the BPST series ULT Freezers received the My Green Lab ACT label, making Haier Biomedical the first and only Chinese brand to pass this globally authoritative environmental certification.

The UltraEco ULT Freezers have successively obtained MDR certification, ACT label, and DIN certification, achieving a "triple crown of international authoritative certifications". Regarding energy consumption, certain models (like UltraEco ULT Freezers) have a minimum daily energy consumption of only 4.06kWh, securing the top 8 positions in the US Energy Star ranking for ULT Freezers, with an energy efficiency level 33% higher than the second-place brand.

Furthermore, the leading technology using eco-friendly hydrocarbon refrigerants and foaming agents can reduce the annual carbon emissions of a single freezer by 2,269 kilograms—a figure equivalent to planting over a hundred trees for the planet.



It is precisely this dedication to ultimate performance and green technology that allowed us to stand out in fierce competition, win the trust of top-tier global research and medical institutions, and achieve the key breakthrough of topping market share in 6 countries.



At this summit, participants shared Haier Biomedical's case studies in countries like Germany, Slovenia, and Italy, revealing another key to the company's industry leadership: the shift from "product export" to "scenario customization". By using localized innovation to address regional pain points, technology becomes a true key to solving local problems:

In the UK, ULT Freezers were successfully installed in the UK Biobank, providing stable and reliable storage for a national-level biosample repository. Addressing the laboratory renovation needs of Queen Mary University, we customized 64 light-duty Biological Safety Cabinets, providing the industry with a model example of solving complex user challenges through in-depth customized solutions.

In Australia, leveraging channel trust built through localized operations, we provided diverse products such as ULT Freezers, Centrifuges, and Liquid Nitrogen Tanks to cutting-edge research institutions like the Westmead Institute for Medical Research and Griffith University, extending the application of innovative technology through comprehensive process solutions.

In Italy, addressing pain points in blood product management, we provided the U-Blood Smart Blood Solution to healthcare systems like Ferrara Hospital, using digital and intelligent means to promote fairer and more efficient coverage of quality medical resources for the population.

In Vietnam and Chile, Haier Biomedical's Pharmacy Refrigerators ensure stable drug storage even in tropical climates, enhancing operational accessibility and service reliability for research institutions and the public health sector, building a sustainable and trustworthy public safety barrier.



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## Haier Biomedical Solar Direct Drive Vaccine Refrigerator Improves Cameroon's Cold Chain Barrier

From February 19 to 21, Mr. Manaoua Malachie, Cameroon's Minister of Public Health, officially received a batch of public health cold chain equipment in the Akwa area of Douala. Haier Biomedical's Solar Direct Drive Vaccine Refrigerators, as core equipment, have been integrated into the upgrade of Cameroon's Expanded Programme on Immunization (EPI) supply chain. This will comprehensively support local public health upgrades and promote the efficient implementation of vaccination efforts.

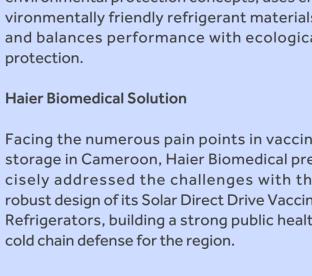


In fact, this is not the first collaboration between Haier Biomedical and Cameroon. Previously, Haier Biomedical had provided Cameroon with various cold chain equipment, including Solar Direct Drive Vaccine Refrigerators, and Cold/Freezer Rooms. By offering products and services tailored to local needs, it built a solid cold chain barrier for the local immunization program. This renewed collaboration fully demonstrates Cameroon's high recognition of our product performance and solutions.



Challenges Faced

In the hot local climate, ordinary cold chain equipment has poor thermal insulation performance under high temperatures, leading to large temperature fluctuations that can easily cause vaccine failure. Traditional refrigerant materials are not environmentally friendly enough, which runs counter to the global green development trend in the medical industry and makes it difficult to meet the requirements of international public health construction.

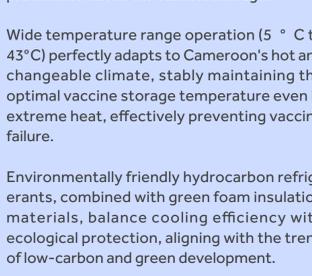


Core Requirements

Vaccine cold chain storage equipment with high thermal insulation and strong adaptability, capable of stable operation in extreme environments, precise temperature control, and preventing vaccine freezing or failure. Cold chain equipment that aligns with green environmental protection concepts, uses environmentally friendly refrigerant materials, and balances performance with ecological protection.

Haier Biomedical Solution

Facing the numerous pain points in vaccine storage in Cameroon, Haier Biomedical precisely addressed the challenges with the robust design of its Solar Direct Drive Vaccine Refrigerators, building a strong public health cold chain defense for the region.



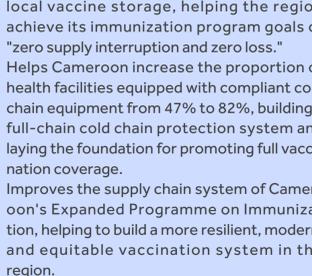
A 140mm thickened insulation layer provides excellent thermal performance, effectively reducing cold loss and building a temperature protection barrier for vaccine storage.

Wide temperature range operation (5 °C to 43°C) perfectly adapts to Cameroon's hot and changeable climate, stably maintaining the optimal vaccine storage temperature even in extreme heat, effectively preventing vaccine failure.

Environmentally friendly hydrocarbon refrigerants, combined with green insulation materials, balance cooling efficiency with ecological protection, aligning with the trend of low-carbon and green development.

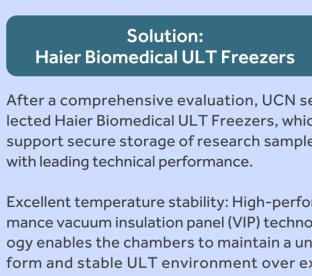
Conclusion

Haier Biomedical's latest support for upgrading Cameroon's immunization program is strong evidence of our product's hard power winning continued market recognition. From initial cooperation to ongoing partnership, Haier Biomedical has consistently focused on the needs of the African cold chain, providing high-standard, highly adaptable cold chain solutions that offer solid support for the development of public health in Cameroon.



Project Outcomes

Provides a stable and safe environment for local vaccine storage, helping the region achieve its immunization program goals of "zero supply interruption and zero loss." Helps Cameroon increase the proportion of health facilities equipped with compliant cold chain equipment from 47% to 82%, building a full-chain cold chain protection system and laying the foundation for promoting full vaccination coverage. Improves the supply chain system of Cameroon's Expanded Programme on Immunization, helping to build a more resilient, modern, and equitable vaccination system in the region.



As a "globally trusted world-class brand in life sciences," Haier Biomedical will continue to collaborate with the Cameroonian government, GAVI (The Global Alliance for Vaccines and Immunisation), and other partners to bring "Intelligent Manufacturing from China" to Africa and the world. With professional strength and a sense of responsibility, we aim to contribute to advancing the global public health governance system to new heights.

## Haier Biomedical Ultra-Low Temperature Freezers Support Scientific Research At A Chilean University

The Universidad Católica del Norte (UCN) is one of Chile's leading research institutions dedicated to advancing frontier science and technological innovation. To ensure the smooth progress of its key research projects, UCN laboratories require the long-term, secure storage of valuable biosamples, which depends heavily on reliable, high-performance professional equipment.



Solution: Haier Biomedical ULT Freezers

After a comprehensive evaluation, UCN selected Haier Biomedical ULT Freezers, which supported secure storage of research samples with leading technical performance.

Excellent temperature stability: High-performance vacuum insulation panel (VIP) technology enables the chambers to maintain a uniform and stable ULT environment over extended periods, safeguarding sample viability and integrity.

High-green-energy-efficient design: A unique four-zone-independent storage design significantly reduces temperature fluctuation and cold loss during sample access, lowering overall energy consumption while improving the efficiency of daily sample access.

Reliable safety monitoring: Haier Biomedical ULT Freezers are equipped with multi-level alarm functions—including alerts for high and low temperatures, power outages, sensor faults, filter issues, and abnormal temperature fluctuations—providing round-the-clock digital oversight of sample security.



Conclusion

The successful deployment of Haier Biomedical ULT Freezers at UCN reinforces the company's positioning in the high-end scientific research market, demonstrating that its equipment meets the operational requirements of world-class research institutions. The project also further strengthens Haier Biomedical's professional standing as a globally trusted brand in the life sciences sector, laying a solid foundation for its continued expansion across academic markets in Latin America and beyond.

Project Outcomes

Established a stable and reliable sample storage environment, ensuring continuity of research activities and the reliability of experimental data. Significantly reduced total lifecycle operating costs through highly energy-efficient design, supporting the laboratory's long-term sustainability goals. Enabled proactive management of sample storage conditions through intelligent monitoring and early-warning systems, enhancing overall laboratory safety.



Research Challenges and Operational Requirements

Sample safety as a non-negotiable priority: Samples are foundational to scientific research. Any equipment malfunction or temperature fluctuation risks irreversible sample loss, potentially undermining research progress and outcomes.

Long-term storage environment stability: Many biosamples are highly sensitive to even minor temperature fluctuations. Therefore, laboratory storage equipment must maintain a consistently stable temperature environment during long-duration, uninterrupted operation to ensure reproducibility and reliable research outcomes.

Low-carbon and resource sustainability: In parallel with performance demands, the laboratory seeks to reduce energy consumption and operating costs in line with its sustainability objectives.



# Frontier Healthcare Brings Hope: Haier Biomedical Expands Into Belgium's ZAS

At the Port of Zeebrugge (ZAS) in Belgium, frontier healthcare and life science research are entering a phase of rapid growth. Laboratories in the region are increasingly adopting advanced technologies to accelerate medical research and support clinical innovation and, accordingly, raising demands for laboratory equipment performance—with greater emphasis on precision control, operational safety, and long-term reliability.

## Breaking Through the Challenges of Frontier Research

In day-to-day laboratory work, progress often depends on managing the smallest details. Experimental continuity can be disrupted by unexpected environmental fluctuations, while valuable sample integrity is tested throughout complex processing workflows. Therefore, creating a stable, reliable, efficient, and intelligent laboratory environment has become essential to ensure smooth scientific research.



## Haier Biomedical Delivers Solutions with Advanced Technology

With a deep understanding of these demands, Haier Biomedical has introduced customized solutions through its Centrifuges and Biological Safety Cabinets, ensuring controlled, safer, and high-efficient experimental workflows. The company's Centrifuges offer rapid pre-cooling and precise temperature control, providing consistent performance during critical procedures. Meanwhile, real-time load imbalance monitoring and instant shutdown protection help prevent sample loss and rotor damage, ensuring stable operation over the long term. With noise levels optimized to ≤55 dB(A), the units also contribute to a quieter, more comfortable laboratory setting.



The Biological Safety Cabinets further strengthen laboratory safeguards through ultra-high-efficiency filtration. An advanced fan system delivers highly uniform airflow while minimizing operational noise. Additionally, its intelligent audiovisual alarms provide proactive warnings during daily use, shifting safety from manual monitoring to automated protection, significantly improving both operational efficiency and laboratory confidence.

For Haier Biomedical, this collaboration with Belgium's leading medical institutions signifies more than a successful overseas equipment deployment; it represents strong confidence from a high-profile institutional partner in the company's global commitment to safeguarding life sciences through technology.

The client's pursuit of uncompromising quality aligns closely with Haier Biomedical's long-standing commitment to product reliability and safety. Moving forward, the company will continue joining hands with global partners, leveraging reliable and innovative technologies to help safeguard health and support the continued advancement of precision medicine.

# Precision In Service, Love In Action: Haier Biomedical Centrifuges Support Charitable Healthcare In Pakistan

Gulab Devi Hospital is a charitable medical institution in Pakistan, specializing in the diagnosis and treatment of chest-related diseases. Recently, two Haier Biomedical Centrifuges were officially commissioned at Gulab Devi Hospital, providing precise and reliable support for the hospital's daily operations. More than a standard equipment deployment, this reflects Haier Biomedical's ongoing commitment to global health philanthropy and corporate social responsibility.



## Gulab Devi Hospital's Needs

Enhance the efficiency and stability of routine research and clinical diagnosis and treatment workflows. Ensure the quality and sustainability of hospital diagnosis, treatment, and services with high-performing, stable, and reliable equipment.

## Challenges Faced: The Dual Challenge of Efficiency and Performance

**Efficiency Bottleneck:** The hospital routinely handles a large volume of blood samples. Particularly in areas like biochemical testing, the existing sample preprocessing workflow suffers from efficiency bottlenecks, impacting overall testing turnaround time and service capacity.

**Equipment Performance Requirements:** The hospital requires medical equipment capable of long-term stable operation to ensure the accuracy and consistency of test results, placing high demands on device performance.

## Solution: Haier Biomedical Meets Laboratory Needs with Leading Technology

To meet the hospital's pressing needs for greater operational efficiency and stability, diagnostic and treatment accuracy, and sustainable service delivery, we worked alongside charitable partners to advance this collaboration.



Our Centrifuges have emerged as a dependable and professional solution for quality healthcare, winning favor with their outstanding performance. Equipped with innovative multi-layer vibration-damping technology, the units maintain quiet and stable operation even at speeds of up to 16,500 rpm. Meanwhile, real-time load-imbalance detection automatically halts operation when abnormal vibration is detected, ensuring operational safety. These features directly address the dual priorities of charitable medical institutions: long-term operational stability and cost-effective performance.

## Conclusion: Using Technology for the Public Good, Reaching Where It Matters

This cooperation with charitable medical institutions in Pakistan demonstrates Haier Biomedical's ongoing efforts to apply innovative technology to health philanthropy. The company maintains that durable equipment and genuine partnerships can deliver meaningful health benefits to regions most in need. Looking ahead, Haier Biomedical will continue to work with global partners to incorporate human-centered values into smarter and more reliable medical solutions, jointly supporting the steady advancement of global philanthropic healthcare and medical initiatives.



## Project Outcomes

Provided precise, efficient, and reliable equipment support for key processes such as biochemical testing, enhancing overall operational efficiency and testing quality through the high stability and safety of the centrifuges, ensuring the sustainable operation of the charitable medical institution.

# Haier Biomedical Joins Global Youth Sustainability Plan As Founding Member, Strengthening ESG-Driven Competitiveness

A high-level roundtable titled "Power for Good—ESG Industry Empowerment for Global Youth Sustainable Development," co-hosted by the United Nations Global Leadership and ESG Programme (UNGLEP) and Lenovo Group, concluded recently in Beijing.

Haier Biomedical, a globally trusted life sciences became one of the first companies to join the Multinational Corporations ESG Global Youth Sustainable Career Advancement Initiative (GYSCA). This marks the company's latest step to integrate its ESG practices into global youth talent development, positioning sustainability as a core source of competitive advantage.



## Empowering Youth to Build a Talent Pipeline for Sustainable Development

Haier Biomedical understands that youth are a critical driver of social progress for good and industrial transformation. Through the GYSCA's innovative model combining a United Nations knowledge platform, mentorship from multinational corporate executives, and real-world training ecosystems, the company plans to leverage its global healthcare expertise to offer youth around the world industry-specific learning certifications, internship and training opportunities at leading enterprises, and cross-cultural development prospects.



Beyond traditional corporate social responsibility, this initiative is a forward-looking strategy to internalize ESG principles into talent cultivation, building organizational capabilities while preparing a new generation of pioneering talents equipped with both technological innovative expertise and a sustainability-oriented mindset for the industry.

## Innovation-Led Growth Anchored in Green Development

Talent development forms only one pillar of Haier Biomedical's ESG framework, which is built upon a robust strategic matrix.

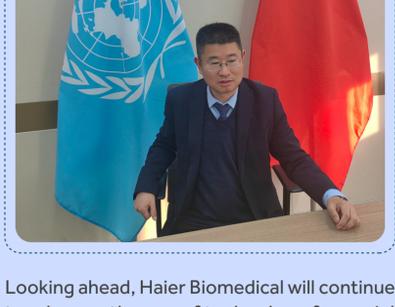
On the innovation front, the company has integrated new quality productive forces such as AI and IoT into its R&D and product portfolio. This has resulted in smart blood management systems, digital biobank solutions, and hospital-wide smart medication management platforms, empowering greater research accessibility and medical safety while addressing industry pain points and supporting longer-term healthcare outcomes.

In green development, Haier Biomedical has advanced its low-carbon agenda by adopting lifecycle-wide green management, integrating self-developed low-carbon technologies such as hydrocarbon refrigeration. The company's UltraEco ULT Freezers achieve daily energy consumption as low as 4.06kWh per the U.S. ENERGY STAR program. Meanwhile, its Solar Direct Drive Vaccine Refrigerators enable reliable vaccine storage in off-grid or energy-constrained regions, improving healthcare access and contributing to global public health through green technology.



## Global Responsibility in Building a Global Community of Health for All

From youth empowerment to green technology innovation, Haier Biomedical is translating its positioning as a trusted life sciences global brand into measurable and impactful ESG outcomes. Through its "One Country, One Strategy" localization approach, the company has deployed advanced biomedical solutions in more than 150 countries and regions, significantly improving global healthcare accessibility and elevating public health standards.



Looking ahead, Haier Biomedical will continue to advance the use of technology for social good and shared responsibility, collaborating with global partners to contribute China's wisdom and brand leadership to building a global community of health for all.

# Haier Biomedical Accelerates Its Journey Toward Becoming A Globally Trusted Life Science Brand

From February 10 to 13, 2026, the global laboratory and diagnostics industry turned its attention to Dubai, where WHX Labs Dubai 2026 was held. On this stage gathering cutting-edge technology and industry wisdom, Haier Biomedical not only showcased the strength of China's biomedical technology but also led the transformation trend in global laboratories with its forward-looking scenario-based solutions. Through the unveiling of a series of core products, what we witnessed was not just equipment iteration but the company's strategic leap from "product export" to "solution empowerment."



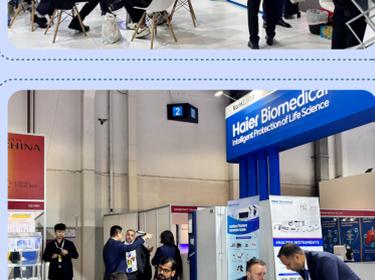
## Deepening Underlying Technologies, Strengthening the Foundation with Hardcore Products

In the global life science sector, technological leadership across generations is fundamental to a company's competitiveness. The UltraEco ULT Freezers showcased at the exhibition epitomize Haier Biomedical's continuous breakthroughs in low-temperature storage. Addressing the urgent global demand for green energy efficiency, this series not only achieves precise temperature control but also ranks No.1 on the U.S. Energy Star efficiency ranking with a minimum daily power consumption of only 4.06kWh/24h.

In high-end research and biopharmaceutical scenarios, this innovation not only eliminates concerns about sample safety but also significantly reduces operational costs for global users, responding to global carbon neutrality goals with hardcore technology, making it synonymous with efficiency and environmental protection.



Notably, this exhibition also marked the first international appearance of the company's Plasma Apheresis System since obtaining EU MDR certification. This certification signifies that the company's quality management system in the high-end medical equipment sector has reached internationally advanced standards. It also means that China's blood technology solutions have officially obtained a "passport" to enter the European and global high-end markets.



## Expanding Scenario Boundaries, Building Growth Engines with a Diversified Matrix

The advantages of a single product will eventually converge into the vast ocean of scenarios. The diversified matrix exhibited by Haier Biomedical clearly reveals its strategic target to transform from a low-temperature storage provider to a full-scenario solution provider for laboratories. From Centrifuges, CO<sub>2</sub> Incubator Shakers to Unattended Self-service Blood Distribution Refrigerators and Air Sterilizers, these products collectively outline a complete laboratory ecosystem, precisely covering the entire process from sample pre-treatment, culture analysis, to secure storage. Through continuous product innovation and expansion, Haier Biomedical deeply empowers the entire lifecycle of life science, providing the solid and reliable technical support and scenario implementation guarantees.

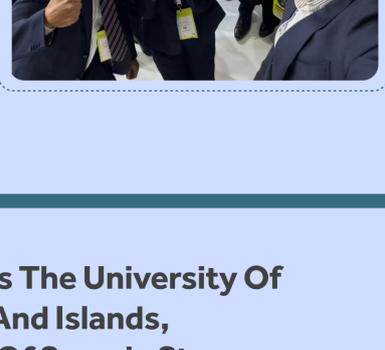
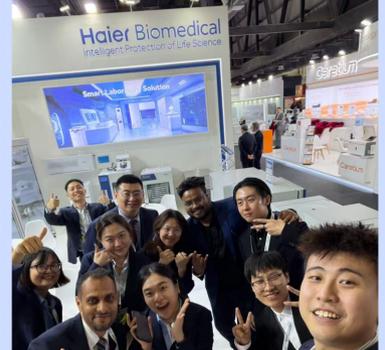
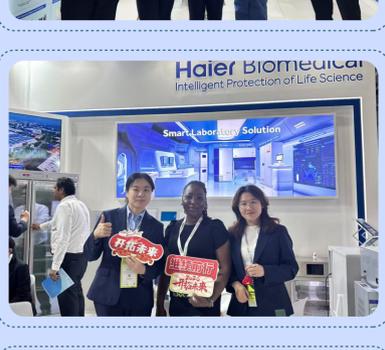


## Accelerating Globalization Again, Reshaping the Curve of Value Growth

The stage of WHX Labs Dubai is essentially a "test" of globalization. Currently, the growth logic in the life science field has upgraded to a dual-engine drive of "international expansion + technological innovation." Haier Biomedical's presence with its full product matrix is a practical exercise of its "one country, one strategy" approach to deep localization. With overseas localized operations covering more than 18 countries, the high-end solutions represented by those exhibited are poised to accelerate penetration into markets in the Middle East, Europe, Africa, and Southeast Asia, becoming a new engine driving sustained performance growth.



Looking ahead, Haier Biomedical is taking concrete actions to strive to become a globally trusted world-class brand in life sciences. At the booth in Dubai, every technological breakthrough represents a high level of respect for life, and every scenario innovation reflects a deep understanding of market needs. When industry experts from around the world stopped to exchange ideas in front of the booth, and when clients from the Middle East, Europe, and elsewhere expressed their intention to cooperate, Haier Biomedical has proven with strength that it is not only an important link in the global life science industry chain but also a reliable partner driving industry change and safeguarding human health. This trip to Dubai was a display of achievements and a transmission of mission.



# Haier Biomedical Enters The University Of The Highlands And Islands, Ushering In A New Era Of Sample Storage

The University of the Highlands and Islands (UHI) is an integrated, tertiary institutions with 10 colleges and institutions spread around Inverness, the Highlands and Islands, Moray and Perth shire regions. The university's Division of Biomedical Sciences from schizophrenia spectrum of research, from schizoprenia genetics and immunology through to studies into melanoma and mesothelioma.

Lab Manager, Janet Adamson, oversees several laboratories within the division, and her role includes ensuring the safe preservation of a wide range of diverse biological materials used across multiple long-term projects. Some of the most significant assets in the department include a decades-old library of samples from schizophrenia patients, developed in collaboration with Aberdeen University, as well as liquid biopsy samples linked to a multi-centre study for mesothelioma in conjunction with NHS Highland and NHS Bristol. All of the programmes within the division rely on the secure storage of blood, plasma, sputum, pleural effusions, cell lines, DNA extracts, genetically modified organisms (GMOs), and standards used in analytical workflows.



- UHI NEEDS:**
- Reliable -80 ° C freezers for a wide variety of sample types
  - Long-term stability for irreplaceable clinical and research materials
  - Robust equipment that copes with heavy daily use
  - Prompt technical support if issues arise

## Cold storage under pressure

The multiple UHI research groups rely on shared cold storage facilities, which puts the existing freezers under constant strain. This is especially important because many of the stored samples have been collected over the decades, and any variations in temperature could potentially jeopardise ongoing research and compromise valuable donor-contributed material. Janet explained: "Some of these samples were donated by people who are no longer with us, and we therefore take our responsibility very seriously.

It is a real concern for us, and this is why we started to worry about the reliability of our existing freezers, especially with multiple researchers constantly opening and closing them."



UHI had also previously used liquid nitrogen (LN2) for storing cell lines, but this became increasingly impractical. "We moved our LN2 vessels for safety and logistical reasons, as the IHU Inverness Campus is quite far north and transport can be difficult in winter," Janet continued. "In winter it gets very snowed, and if the LN2 delivery couldn't get through, we weren't able to replenish the storage containers, so we decided that freezers were a much more practical option for us."

## A reliable solution for diverse research needs

With all of these factors in mind, UHI invested in several Haier Biomedical's DW-86L728J -80 ° C freezers to strengthen its cold storage capacity. "A key factor in choosing Haier Biomedical was independent recommendation from service engineers familiar with multiple brands, giving the team confidence that the units would perform consistently under heavy daily usage. We have freezers from a variety of companies, and the engineers who service them told us that Haier Biomedical products are really reliable and competitively priced."

The units now support the range of research activities and are accessed regularly. Janet described: "The Haier Biomedical freezers are in daily use across our labs. They're opened and closed constantly, and they've held up really well. We find them easy to work with and far more practical than a previous brand, which had awkward handles that caused issues in tight spaces. Our racking system and inventory approach has also worked seamlessly with the new freezers, supporting smooth day-to-day sample management."

Importantly, Haier Biomedical's support has been prompt and effective. Janet added: "The company's engineer has been fantastic, responding quickly to our request and making sure everything was sorted."

This responsiveness reassured the team that help would be available whenever required, a critical requirement when safeguarding long-term research collections.

## A long-term addition to UHI's research infrastructure

Haier Biomedical's ultra-low temperature freezers have strengthened UHI's cold storage infrastructure, providing dependable performance for a wide variety of biomedical research programmes. The freezers support the secure preservation of irreplaceable patient-derived materials and day-to-day laboratory samples across multiple research groups. "They've been a really solid addition to our lab infrastructure; we know we can rely on them," Janet concluded.

## PROJECT OUTCOMES

- Reliable -80 ° C storage for critical, long-term research collections
- Robust performance under frequent daily access
- Rapid, effective technical support when issues occur
- Improved usability compared with older freezers, especially in constrained spaces

