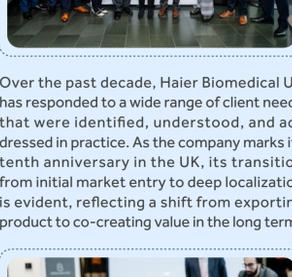


Ten Years In The UK: Haier Biomedical's Leap From Exporting Product To Co-Creating Value

In 2019, a request from NHS Scotland for enhanced recording functions in pharmacy refrigerators became the starting point of Haier Biomedical's deeper localization in the United Kingdom. Over the past decade, the company has worked across leading hospitals and advanced research laboratories in the UK, expanding its role from supplying individual innovative products to delivering intelligent solutions. By consistently listening and proactively responding to client needs, it has moved beyond mere product export to establishing locally embedded capabilities.



Over the past decade, Haier Biomedical UK has responded to a wide range of client needs that were identified, understood, and addressed in practice. As the company marks its tenth anniversary in the UK, its transition from initial market entry to deep localization is evident, reflecting a shift from exporting product to co-creating value in the long term.

The Roslin Institute, Scotland: Sustainability-Focused Full-Scenario Laboratory Upgrades

Client Needs & Challenges
As a globally recognized animal science research institution under the University of Edinburgh's College of Medicine and Veterinary Medicine, the Roslin Institute faced several operational challenges. Aging ULT freezers consumed high levels of energy, occupied significant laboratory space, and contributed to fragmented and high-risk sample management. The institute needed more than equipment replacement; it required an integrated solution to improve operational efficiency.

Solution
Haier Biomedical provided the institute with a range of cold-chain storage equipment, including ULT freezers, Low-Temperature Freezers, and Under-Counter ULT Freezers. In addition, a centralized real-time alarm and wireless monitoring system was installed across 350 low-temperature storage units.



Cold-chain Storage
The solution reduced manual inspection costs by 50% while significantly lowering overall energy consumption. It also supported the institute's participation in the UK's Laboratory Efficiency Assessment Framework (LEAF) green laboratory standards, marking a shift from single-equipment procurement to a longer-term partnership focused on sustainability.

Botnar Institute, University of Oxford: Tailored Solutions for Research Breakthroughs

Client Needs & Challenges
The Botnar Institute is Europe's largest musculoskeletal research institution, focusing on the causes, mechanisms, and treatment of disease. To support its research projects, the institute is in urgent need of an ultra-high-capacity, highly stable cryogenic storage system capable of accommodating at least 80,000 cryovials.



Solution
Following an assessment of requirements, Haier Biomedical supplied the large-capacity YDD-1800-635 Liquid Nitrogen Container, capable of accommodating approximately 94,000 standard cryovials. The product's advanced technology and intelligent control systems ensure stable and secure sample storage.



Beyond product supply, Haier Biomedical provided a tailored installation plan and supported laboratory safety assessments, positioning itself as a key operational support partner for large-scale, complex scientific research.

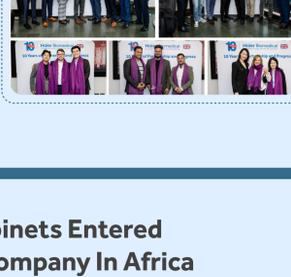
Imperial College London: Integrated Intelligent Solution, a New Sample Management Paradigm

Client Needs & Challenges
Imperial College London, a world-leading research university with strengths in immunology and brain sciences, was operating 13 separate liquid nitrogen storage units, creating issues including operational inefficiencies, high liquid nitrogen consumption, and difficulties in sample tracking and management.

Solution
Haier Biomedical supplied its CryoBio 43 Liquid Nitrogen Containers, consolidating the 13 separate units into one efficient system. The upgrade significantly improved storage and management efficiency while reducing liquid nitrogen consumption by 90%, effectively lowering both operational costs and carbon emissions. It also enabled the laboratory's recognition through programs including the LEAF standard and My Green Lab certification, reflecting a fundamental improvement in the laboratory's sample storage and management practices.



Cold-chain Storage
As Richard Jafrato, General Manager of Haier Biomedical UK, stated: "We are not simply bringing Chinese products into the UK. We are connecting China's innovation capabilities with real local needs." Over the past decade, the focus has evolved from product functionality to broader support for sustainability, research operations, and industry practice.



In the coming decade, Haier Biomedical will remain committed to technology-led development, deeper local engagement, and mutually beneficial collaboration with partners across the ecosystem, thereby supporting long-term development in the global life sciences sector and contributing China's wisdom to building a global community of health for all.



HB Biosafety Cabinets Entered A Pharmaceutical Company In Africa

As the global pharmaceutical industry continues to move toward higher standards and enhanced safety, laboratory biosafety has become a crucial guarantee for efficient and reliable scientific research.



Recently, Haier Biomedical's Biological Safety Cabinets were successfully deployed at Biodeal Laboratories Ltd., a leading comprehensive pharmaceutical company in East Africa engaged in the R&D, production, marketing, and distribution of both human and veterinary drugs. Biodeal's selection of Haier Biomedical not only reflects strong confidence in its technical expertise and biosafety assurance capabilities but also establishes a benchmark for industry collaboration.

Professional Protection, Safety Performance Beyond Standards

In pharmaceutical research and development, safety, cleanliness, and intelligent operation are all indispensable. Haier Biomedical's Biological Safety Cabinets are equipped with ultra-high efficiency air filtration systems, intelligent operating systems, and multiple safety protection mechanisms. Together, they provide comprehensive and efficient protection for laboratory personnel, samples, and the surrounding environment—elevating experimental research from simply "meeting inspection standards" to "surpassing inspection standards." This creates a solid safety foundation for high-level pharmaceutical R&D and production.



Intelligent Control Empowering Innovation and Efficiency

With intelligent design, easy-to-maintain structure, and stable long-term performance, Haier Biomedical's Biological Safety Cabinets deliver value that extends well beyond the equipment itself for leading enterprises like Biodeal Laboratories Ltd. In an increasingly competitive pharmaceutical market, these cabinets enhance operator experience and ensure uninterrupted experimental works. These advantages position the cabinets as both an "efficiency booster" and an "innovation accelerator", helping organizations speed up R&D cycles and strengthen their core competitiveness.



Industry Recognition, Building Trust Through Partnership

The successful deployment at a regional pharmaceutical leader highlights Haier Biomedical's technical strength and brand credibility in the field of life science equipment. It also underscores its technological reliability and solution adaptability across the global pharmaceutical industry chain. This sends a clear signal to the industry: Haier Biomedical's Biological Safety Cabinets are capable of meeting—and even exceeding—the stringent requirements of international and regional pharmaceutical enterprises, making Haier Biomedical a trusted partner for long-term collaboration.

Looking ahead, Haier Biomedical will continue to leverage innovative technological development to support the sustainable development of the global pharmaceutical and healthcare industries, working hand in hand with partners worldwide to build a safer and more efficient biomedical ecosystem.

Haier Biomedical Pharmacy Refrigerators Support Brazilian Laboratories in Overcoming Challenges

Laboratories in Brazil's Rio Grande do Sul state face persistent challenges in pharmaceutical storage. Temperature fluctuations can compromise reagent integrity, limited space constrains storage configurations, and inefficient management systems increase operational risk. To ensure safe, stable, and efficient pharmaceutical storage, Haier Biomedical recently deployed six pharmacy refrigerators across four advanced local laboratories, delivering a professional and reliable storage solution tailored to these constraints.

Precision Fit to Meet Diverse Laboratory Scenario Needs

Laboratory environments vary significantly in drug types, storage volumes, and usage frequency, making one-size-fits-all equipment impractical. Haier Biomedical's Pharmacy Refrigerators are designed precisely to address operational demands such as efficient management and convenient access.



Standard Pharmacy Refrigerators provide precise and stable temperature control between 2°C and 8°C, supported by multiple alarm systems and full data traceability, making them a trusted solution for pharmaceutical storage. Under-counter models, with their compact footprint, offer flexible installation in space-restricted laboratory settings while maintaining excellent temperature stability to ensure worry-free and safe pharmaceutical storage.



End-to-End Delivery Ensuring Operational Stability

Reliability extends beyond product performance to the entire delivery process. In this project, Haier Biomedical collaborated with local partners to provide end-to-end support—from international logistics and on-site installation to final commissioning—ensuring the successful deployment of all six units across four different laboratories. This efficient full-process delivery model enables cutting-edge laboratories to adopt a plug-and-play storage solution that operates reliably, significantly reducing uncertainty and operational risk.



Technology Empowers Localized Development

The broader value of this deployment lies in mutual reinforcement. It directly strengthens pharmaceutical storage safety and operational continuity for local laboratories, while also demonstrating Haier Biomedical's ability to develop reliable solutions grounded in real-world application scenarios. In the future, the country will continue to advance innovation and dependable scientific technologies in collaboration with global partners, jointly contributing to more efficient and resilient infrastructure for life science research and supporting the safeguarding of human health worldwide.

Haier Biomedical Supplies Full Medical Equipment Suite for Burkina Faso Hospital

A China-aided hospital project in Bobo-Dioulasso, Burkina Faso, has recently been officially completed and inaugurated. The opening ceremony was attended by Burkina Faso President Ibrahim Traoré, Prime Minister Alkassoum Maimouna Ouedraogo, and Minister of Health Kargou Zhou. Chinese Ambassador to Burkina Faso Zhao Deyong and Embassy Counselor Xi Wei were also present.



Speaking at the ceremony, Ambassador Zhao described the project as a flagship initiative following the restoration of diplomatic relations between China and Burkina Faso. He said the hospital serves as a commemorative gift from the Chinese people to mark Burkina Faso's 65th National Day and the 2026 New Year, and as a symbol of bilateral friendship. Once operational, the facility is expected to significantly enhance public health service capacity, support the training of local medical professionals, and benefit communities across Burkina Faso and neighboring countries, jointly contributing to the building of a new-era China-Africa community with a shared future.



As the medical equipment supplier for the project, Haier Biomedical delivered a complete, hospital-wide equipment solution encompassing 133 major equipment categories and totaling 2,188 units and systems, providing robust support for local health initiatives and healthcare development. The hospital houses departments including internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency care, laboratory services, imaging, and operating theatres, making it among the most modern hospitals on the African continent.



To address these gaps, the Chinese government launched the Bobo-Dioulasso Hospital project, which spans a total floor area of 42,000 square meters and provides 500 beds. The facility integrates outpatient, emergency, medical technology, and inpatient services and is set to become a central pillar of Burkina Faso's national healthcare system. It will also become a core hub for Burkina Faso's healthcare service system.



As a Chinese enterprise with a strong global footprint in the medical sector, Haier Biomedical drew on its advanced technological capabilities, extensive experience in international healthcare projects, and deep understanding of local African medical needs to deliver a complete, hospital-wide equipment solution.



A Haier Biomedical representative said the company's participation in the China-aided hospital project in Burkina Faso reflects its commitment to the mission of expanding access to healthcare technology and advancing its "One Country, One Policy" localization strategy. Supported by a global service network covering over 160 countries and regions, Haier Biomedical not only completed the delivery of all equipment but also deployed a specialized technical team to provide subsequent value-added services for the hospital, such as operational training and maintenance support, ensuring long-term and stable equipment performance and extending its contribution beyond exporting product to broader healthcare ecosystem co-construction. The company has already established a strong cooperative foundation with Burkina Faso's healthcare sector, having previously earned recognition from local health authorities through collaborative initiatives such as Vaccine Network Solution. The supply of this complete, hospital-wide equipment package further deepens bilateral cooperation in the partnership.



