

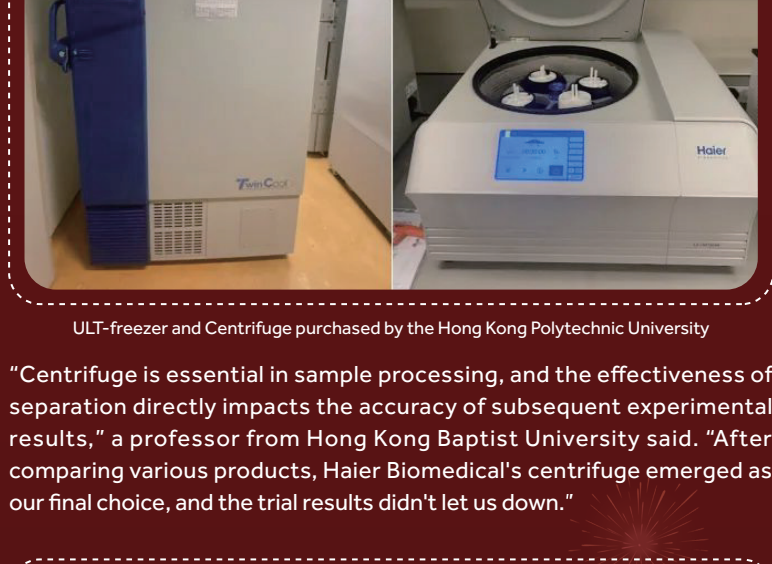
Hello 2024

HAPPY NEW YEAR

Haier Biomedical: Establishing a University Cluster Model in Hong Kong

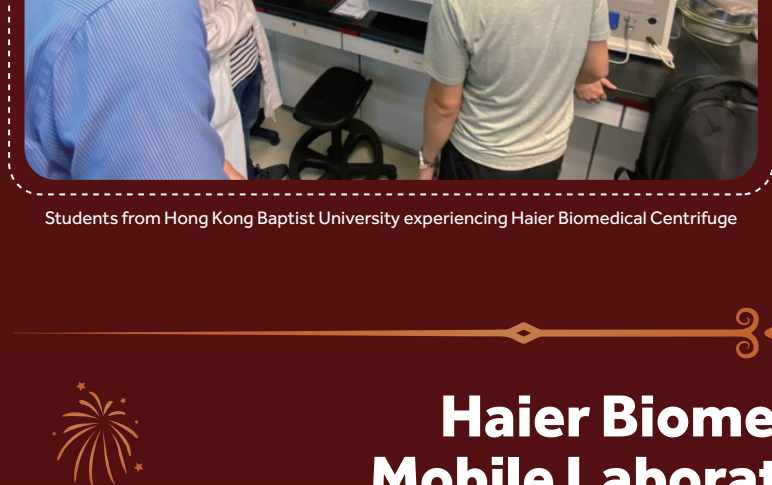
Hong Kong is renowned for its high medical standards in Asia and around the world, and boasts one of the world's highest life expectancies. The region features a robust free public healthcare system, advanced medical technology, a well-established drug introduction system, and a flourishing commercial medical insurance sector, all of which underscores the demand for medical equipment in Hong Kong, with stringent standards in place for product selection.

Recently, several universities in Hong Kong have purchased equipment from Haier Biomedical for medical research and product development, garnering praise from both students and teachers upon adoption.



ULT-freezer and Centrifuge purchased by the Hong Kong Polytechnic University

"Centrifuge is essential in sample processing, and the effectiveness of separation directly impacts the accuracy of subsequent experimental results," a professor from Hong Kong Baptist University said. "After comparing various products, Haier Biomedical's centrifuge emerged as our final choice, and the trial results didn't let us down."



Students from Hong Kong Baptist University experiencing Haier Biomedical Centrifuge

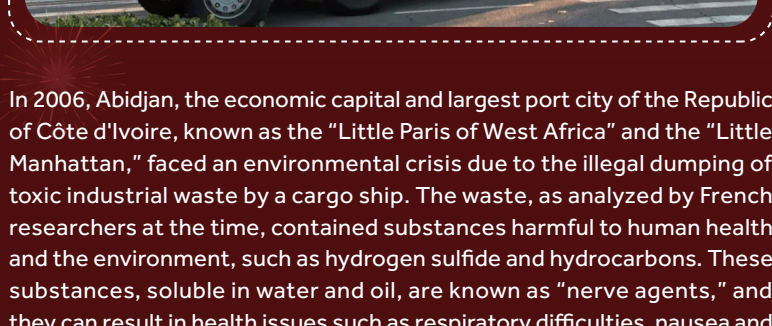


Students conducting experiments at City University of Hong Kong also praised Haier Biomedical's centrifuge, highlighting, "This centrifuge allows each of us to have an independent account. We can save our commonly used centrifugal programs, making it easy to call up the exclusive program without resetting parameters each time we conduct the experiments. This significantly enhances the efficiency of our experiments."

Haier Biomedical Centrifuge series products are equipped with convenient features such as 5-minute rapid cooling, precise temperature control, multiple centrifugal program storage, one-click start, and real-time parameter display. At the same time, human-centric design elements, including multiple vibration and noise reduction technology and a low center of gravity design, enhance machine stability and reduce noise interference, creating a quiet laboratory environment.

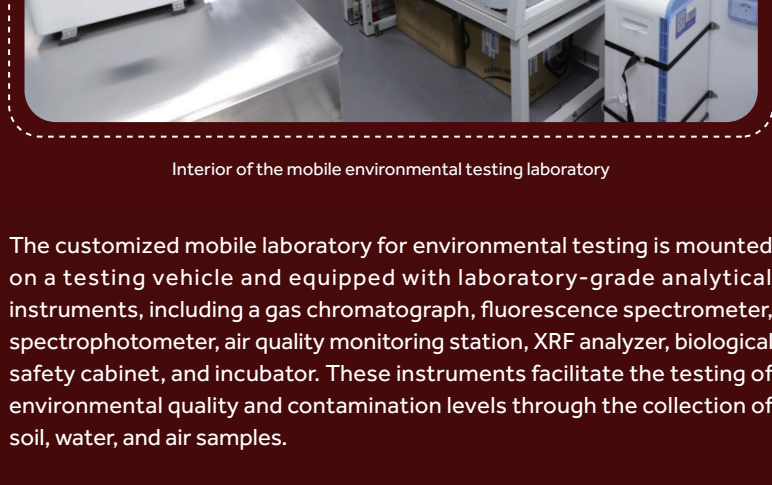
Prioritizing user experience, Haier Biomedical continually innovates for complete centrifugal solutions, aiming to deliver a safe, convenient, intelligent, and differentiated user experience. Haier Biomedical will continue to innovate and upgrade medical equipment functions to meet diverse needs and, drawing inspiration from the university sample group in Hong Kong, is committed to entering laboratories and universities, contributing Haier Biomedical's expertise to advance university research initiatives.

Haier Biomedical Delivers Mobile Laboratory into Abidjan



In 2006, Abidjan, the economic capital and largest port city of the Republic of Côte d'Ivoire, known as the "Little Paris of West Africa" and the "Little Manhattan," faced an environmental crisis due to the illegal dumping of toxic industrial waste by a cargo ship. The waste, as analyzed by French researchers at the time, contained substances harmful to human health and the environment, such as hydrogen sulfide and hydrocarbons. These substances, soluble in water and oil, are known as "nerve agents," and they can result in health issues such as respiratory difficulties, nausea and vomiting, chest pains, and diarrhea among the local population. This event triggered a severe health crisis in Côte d'Ivoire, with long-term implications for both the local population and environmental security.

Over the years, Ivorian authorities have been committed to decontamination efforts, exploring effective measures such as the decontamination of abandoned sites to ensure the safety of the population and the environment. Recently, the Ministry of Environment and Sustainable Development of Côte d'Ivoire procured a mobile environmental testing laboratory from Haier Biomedical for environmental inspection in Abidjan.



Interior of the mobile environmental testing laboratory

The customized mobile laboratory for environmental testing is mounted on a testing vehicle and equipped with laboratory-grade analytical instruments, including a gas chromatograph, fluorescence spectrometer, spectrophotometer, air quality monitoring station, XRF analyzer, biological safety cabinet, and incubator. These instruments facilitate the testing of environmental quality and contamination levels through the collection of soil, water, and air samples.



Exterior of the mobile environmental testing laboratory

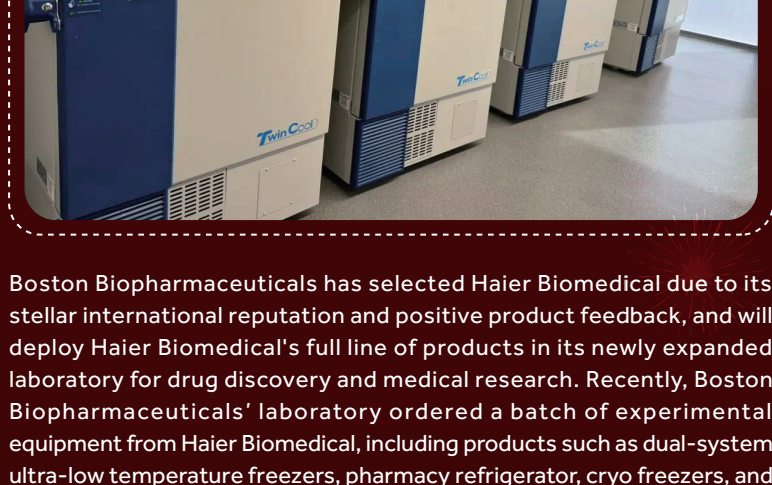
The vehicle, measuring 12 meters in length, not only houses the laboratory space but also includes a separate equipment room for the generator, serving as a backup power supply, to ensure continued operation under adverse conditions. In addition, the vehicle features a negative-pressure fresh air system, catering to various environmental testing requirements.



As this is new infrastructure for biosafety digital healthcare, Haier Biomedical's initiative showcases the responsibility and commitment of a national brand to establish a full-process, full-scenario, full-coverage environmental testing program, assisting governments worldwide in comprehensively improving rapid detection, emergency response, safety measures, and protection, ultimately building a collective defense for environmental safety, safeguarding global public health, striving to make life better life through the intelligent protection of life science

Haier Biomedical Supports Boston Biopharmaceuticals

Located on the Atlantic coast of northeastern United States, Boston is renowned as the medical hub, with the health services industry serving as its primary pillar and the biotechnology sector standing out prominently. Massachusetts alone boasts over 550 biotech and pharmaceutical companies, contributing to thousands of new drugs in the pipeline, accounting for 6% of the world's drug programs.



Boston Biopharmaceuticals has selected Haier Biomedical due to its stellar international reputation and positive product feedback, and will deploy Haier Biomedical's full line of products in its newly expanded laboratory for drug discovery and medical research. Recently, Boston Biopharmaceuticals' laboratory ordered a batch of experimental equipment from Haier Biomedical, including products such as dual-system ultra-low temperature freezers, pharmacy refrigerator, cryo freezers, and incubators, all of which have yielded excellent and superior performance during the trial operation, increasing Boston Biopharmaceuticals' confidence in Haier Biomedical. Therefore, plans are in place for another order of Biological Safety Cabinets, solidifying their intention for long-term collaboration in the future.



Rick Williams: East Coast Sales Director, Haier Biomedical - U.S.A.

Haier Biomedical's medicine cabinet comes equipped with a precise temperature control system that is capable of ensuring a consistent temperature range from 2°C to 8°C with accuracy down to 0.1°C. The product also adopts an air-cooled structure, and innovative-designed air ducts and air volume, to ensure stable and uniform temperatures inside the cabinet. It also comes with an error alarm system, covering scenarios such as abnormally high or low temperatures, door opening and closing, sensors, power failure, low battery, and remote alarm interface, providing comprehensive vaccine safety protection. Furthermore, it features a high-definition LCD touch screen that offers an intuitive display of storage records, inventory status, temperature data, and more, enabling interactive and visualized management. Immediately after the product was put into use, it received high praise from the executives at Boston Biopharmaceutical Laboratory, emphasizing that the product fully meets their requirements, with intelligent design exceeding their expectations.



Ultra-low temperature freezers and incubators in the laboratory

Securing the bid for full line of products serves as an example of Haier Biomedical's prowess and influence in the overseas market. Overall, the company is a global manufacturer and supplier of complete cold chain solutions. Haier Biomedical will continue to actively respond to market challenges, prioritize user needs, and provide global partners with drug safety and security products and services, ultimately introducing an expanding range of new products and scenarios to the world.

