

HB: Making Waves at CEC 2024 in Vietnam

On March 9, 2024, Haier Biomedical attended the 5th Clinical Embryology Conference (CEC) held in Vietnam. This conference focused on the forefront dynamics and latest advancements in the global assisted reproductive technology (ART) industry, particularly delving into topics related to clinical embryology and in vitro fertilization laboratories (IVF Lab), providing a valuable platform for industry exchange and knowledge updates.



As a leading global provider of biotechnological solutions, Haier Biomedical actively participated in and deeply engaged grand event. On this occasion, Haier Biomedical joined hands with its authorized distributor TA in Vietnam to jointly serve as the diamond sponsor of the conference, demonstrating both parties' firm determination and outstanding contributions to driving the development of ART in Vietnam and globally. Through this high-level collaboration, Haier Biomedical fully utilized the excellent opportunity to showcase its advanced liquid nitrogen container product series to over 200 delegates attending the conference.



During the conference, the Haier Biomedical team engaged in face-to-face discussions with professionals from numerous IVF centers across Vietnam, not only elaborating on the features and advantages of their products but also actively soliciting feedback from customers on their product usage experiences, further enhancing customer experience and service quality. Leveraging its status as a diamond sponsor, Haier Biomedical was able to set up a dedicated page in the conference agenda for product promotion, significantly increasing brand influence and market visibility.

It is worth celebrating that Haier Biomedical received orders for 6 units of products immediately after the conference, a result that fully demonstrates the high recognition and competitiveness of its products in the Vietnamese market. The enthusiastic response and positive feedback from customers undoubtedly affirm Haier Biomedical's professional strength and high-quality service showcased at this CEC conference.

In conclusion, Haier Biomedical's participation in this conference not only successfully showcased its leading technology and professional solutions in the field of low-temperature storage but also achieved substantial business expansion and reputation enhancement in the Vietnamese market, further solidifying the leading position in the global biomedicine industry.

Empowering Morocco's Medical Future with RTMD Innovation

In Morocco, to address the problem of an outdated cold-chain systems that make it difficult to guarantee the safety and efficacy of vaccines, the Government has launched a large-scale national cold-chain equipment upgrading project, with the aim of improving vaccination coverage and the overall level of immunization of the population. This significant move not only concerns the life and health of the people but also plays a key role in promoting social stability and progress.



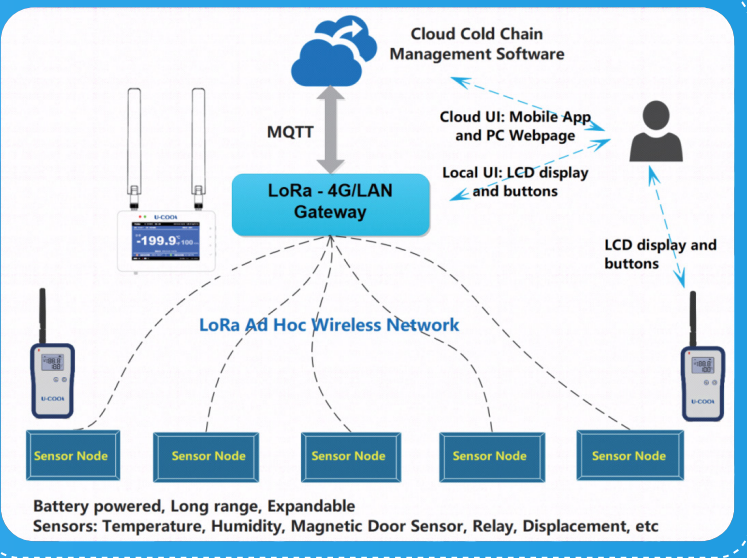
On February 28, 2024, under the royal directives of His Majesty King Mohammed VI, Professor Khalid Ait Taleb, the Minister of Health and Social Protection of Morocco, made a personal visit to inspect a series of health facilities in the province of Daraq and its surrounding areas. One of the main focuses of this visit was to examine the practical application of RTMD remote temperature monitoring devices provided by Haier Biomedical for vaccine storage and management.

As a key part of this upgrade, Haier Biomedical has supplied advanced RTMD remote temperature monitoring devices, which hold significant advantages over traditional domestic refrigerator vaccine storage methods. The RTMD not only detects, records, and manages the vaccine storage temperature in real time, but also has a perfect remote alarm function, which can immediately notify the relevant staff in case of temperature abnormality or other malfunctions, effectively guaranteeing the safety and effectiveness of vaccines.



During the implementation process, Haier Biomedical's overseas after-sales team provided detailed product training to professionals in Moroccan health centers, enabling them to be independent and autonomous in vaccine management. Currently, this batch of equipment, pre-qualified by PQS standards, has been widely deployed in health centers across Morocco. By strengthening the vaccine delivery system, Haier Biomedical has significantly contributed to the improvement of child health and the development of the global immunization initiative.

In the context of the increasing trend towards the intelligent medical device industry, Haier Biomedical has adopted a variety of communication technologies such as GPRS, 4G, and LoRa to launch three RTMD products: U-COOL, U-COOL-LoRa, and U-COOL Pro. These products meet the customer's needs for real-time monitoring of cold chain equipment temperatures. Users can remotely view and receive alerts for temperature anomalies, door malfunctions, power outages as key examples, through smart terminals such as computers or smartphones. These devices are suitable for a variety of scenarios, including hospitals, disease control centers, blood stations, and more, catering to refrigerators, cold storage rooms, cold chain vehicles, and other cold chain facilities.



Haier Biomedical's RTMD system achieves independent operation without the need to integrate with any existing IT infrastructure. With fast, convenient and secure medical intelligent management mode offering, the storage of medical samples in various types of equipment is fully secured through efficient, accurate and high-standard technical means.

Malaria with cutting-edge cold chain technology

Haier Biomedical has been a key contributor to the world's public health endeavors with its superior cold chain technology in the historic fight against malaria in humankind. On January 22, 2024, the Global Alliance for Vaccines and Immunization (GAVI) announced a milestone: Cameroon became one of the first countries to incorporate the RTS,S malaria vaccine into its national routine immunization program, marking a significant step in combating the continent's deadliest disease with this new tool. Behind this achievement lies the collective effort of international partners, including Haier Biomedical.



Facing the severe challenges of scarce electricity facilities and incomplete infrastructure in Africa, especially in the hot and remote areas of Cameroon, the safety of vaccine, storage and transportation has become particularly prominent in the process of advancing the universal vaccination against malaria. At this critical moment, Haier Biomedical, in cooperation with the United Nations CCEOP project, has provided Cameroon with solar-powered vaccine refrigerators HTC-110 and HTC-120, specially designed for remote areas in Africa, offering solutions tailored to local conditions. These high-efficiency and energy-saving devices, with solar direct drive technology and microelectronic temperature control systems, ensure constant low-temperature storage of vaccines under extreme conditions. They can maintain a temperature of 8 ° C for up to five days even in the absence of electricity, greatly ensuring the quality, safety, and efficacy of the vaccines.



During the worldwide battle against epidemics, Haier Biomedical actively contributed to the AU CDC project by supplying several solar-powered HTC-120 and HTCD-160 vaccine refrigerators. This support has significantly reduced the burden on African countries and fortified their public health defences. With successful endeavours in initiatives like the Cameroon CCEOP project and the African Union CDC project, Haier Biomedical is solidifying its pivotal position in the global medical sector. The company's dedication to overcoming the "last mile" challenge ensures that vaccines reach those most in need safely and efficiently, furthering their impact on public health worldwide.

