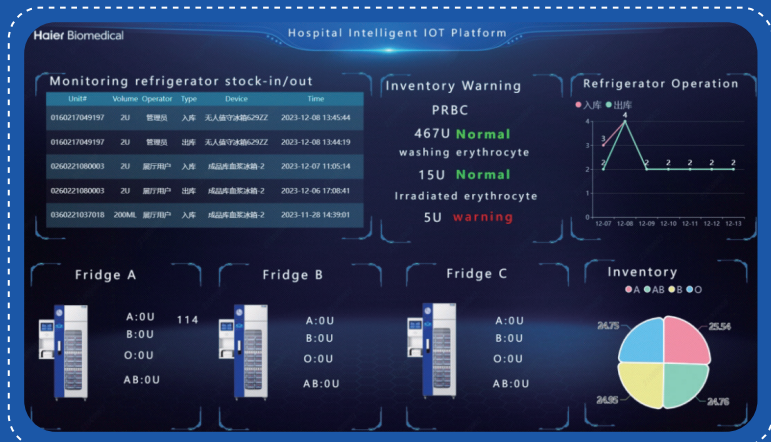


Opening a New Era in Digital Blood Management by "Empowering Precision Healthcare with Haier Biomedical's Smart Solutions!"

The newly established APMC iloilo in the Philippines is a pioneering medical center with a strong demand for innovative new technologies and models. During the equipment procurement phase, it has highlighted the necessity for intelligent, visualized, and real-time monitoring capabilities in blood management systems.

Responding to this demand, Haier Biomedical has equipped the hospital with three units of its HXC-629R blood refrigerator, empowering it to embark on a journey toward digital blood management. These intelligent blood refrigerators integrate seamlessly with the hospital's existing network infrastructure, and interface directly with both the hospital information system (HIS) and Haier's smart blood transfusion management system, facilitating a unified management approach to information across the healthcare facility. This enables the hospital to conduct real-time analysis of blood usage data, monitor blood inventory levels, and visualize the blood management processes.



After receiving and subsequently confirming its accuracy through testing, each blood unit is uniformly tagged with RFID labels before being stored. This enables precise blood tracking, thereby reducing the frequency of refrigerator door openings and enhancing the preservation quality of the stored blood. Before the blood is dispensed, the blood bags undergo a comprehensive verification process to ensure accuracy. Following this verification, the refrigerator's integrated printer automatically generates labels with patient information, which is then cross-referenced with the blood withdrawal records, bolstering confidence in the blood dispensation process. The refrigerator is also equipped with an automated inventory mechanism that is activated upon the refrigerator's closure, eliminating the necessity for manual inventory checks, ultimately optimizing operational efficiency.



Haier Biomedical's smart blood management solution is designed to address the critical need for secure blood supply chains, establishing an integrated smart blood city network that ensures meticulous traceability and cold chain monitoring of blood throughout its lifecycle—from collection, preparation, and storage to dispensing and transfusion. This initiative pioneers a scientific governance model, shifting urban blood management from a reactive emergency response approach to a proactive predictive strategy, thereby ensuring no waiting time for emergency medical care, no blood wastage, and no information gaps. Leveraging a suite of digitalized solutions, Haier Biomedical remains steadfast in its commitment to cultivating a robust blood ecosystem, aiming to advance blood management with intelligence and convenience while establishing a timely and efficient blood safety service system.

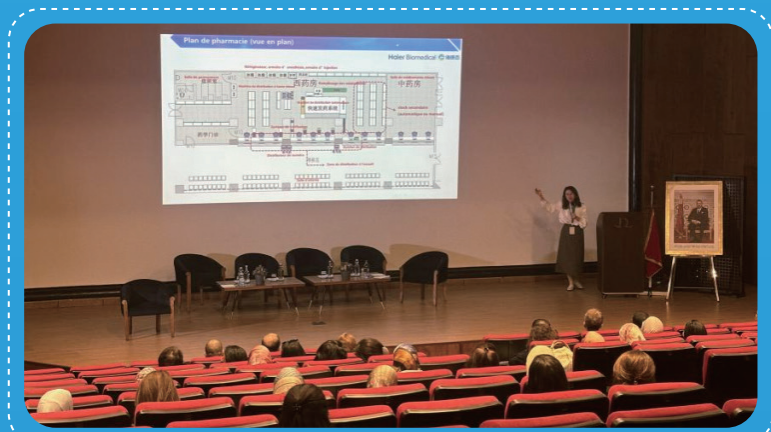


As the new year begins, Haier Biomedical is honored to receive an invitation to participate in the 15th ATMF, a highly significant event within the biomedical industry. At this forum, the company showcased its advanced solutions tailored for the digitalization of blood safety, intelligent management of cold chain storage, cutting-edge laboratory equipment, and sophisticated management systems, including state-of-the-art intelligent plasma separators. The recognition and esteem accorded to the company by distinguished experts from the global blood industry serve as a testament to the excellence of Haier Biomedical's smart blood solutions. With an unwavering commitment to innovation, the company is poised to lead the way in advancing the field of digital blood management, setting a new standard for precision and efficiency within the biomedical sector.

Haier Biomedical: Pioneering Technological Precision in Pharmaceutical Innovation

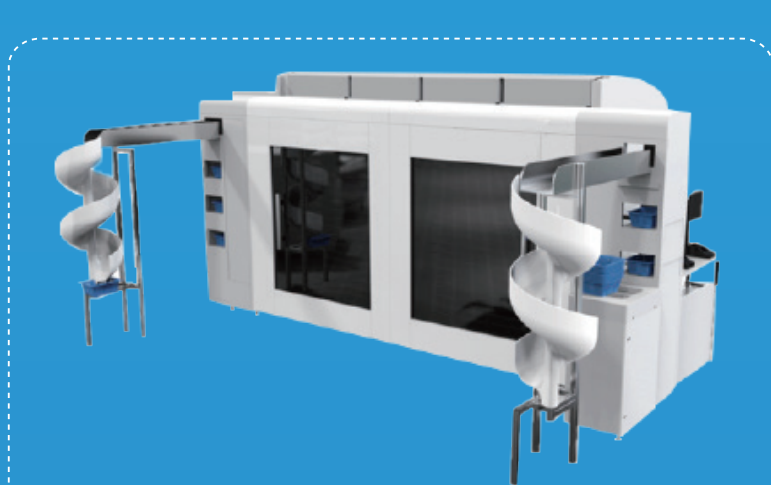
In light of the advancements of the Internet of things (IoT) and the hospital information systems (HIS), the procedures related to hospital registration and medical treatment have experienced a significant acceleration. However, the traditional pharmacy model, characterized by a lengthy manual medication dispensing process which is prone to errors, the risk of drug cross-contamination, and suboptimal regulatory efficiency, has posed formidable challenges to the progression of the medical industry. Consequently, the inevitable shift from traditional pharmacies to smart pharmacies has gained momentum.

The emergence of smart pharmacies aims to enhance the efficiency and quality of drug sales and health management, all while prioritizing medication safety. Through the integration of pharmacy management with technological innovation, these pharmacies leverage intelligent devices to optimize the accuracy and efficiency of drug storage, dispensing, and sales. Additionally, they offer personalized and professional health management services to customers, solidifying their position as an integral component within the healthcare service industry.

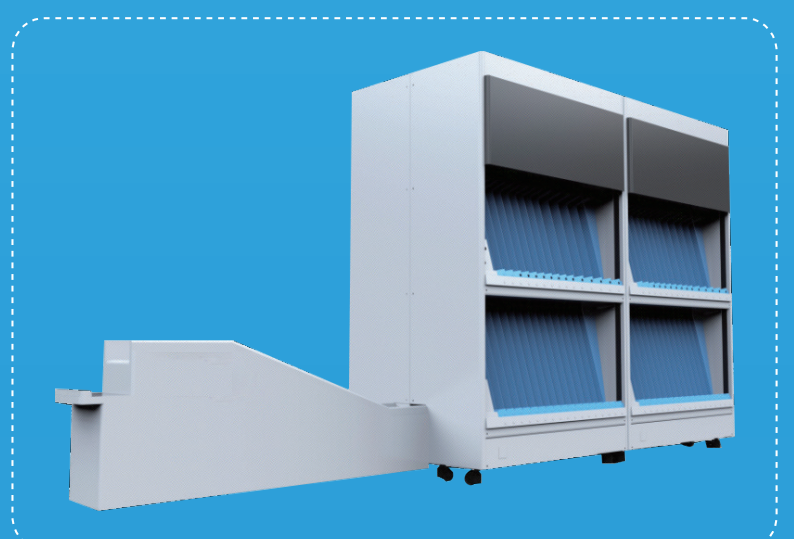


During last month's Smart Pharmacy launch event, Zhang Dapan, Africa project director at Haier Biomedical, delivered a comprehensive presentation on technological innovation in the pharmaceutical industry. She also introduced the company's latest and most popular smart pharmacy equipment.

The rapid dispensing machine boasts a storage capacity of up to 20,000 boxes and a dispensing rate of 2,500 boxes per hour. Operating autonomously, it intelligently restocks medication based on usage patterns, significantly enhancing automation. In addition, both dispensing and restocking processes can be executed concurrently, with a restocking speed of no less than 2,500 boxes per hour.



Another notable offering of Haier Biomedical is the high-speed dispensing machine, specifically designed for the efficient dispensing of high-frequency and high-volume medications. With a total medication storage capacity of over 4,000 boxes, this machine features an independent high-speed dispensing system, achieving remarkable efficiency with a single-channel dispensing speed of up to 4 boxes per second and can simultaneously dispense from three channels. During restocking, the machine provides automatic positioning indications and supports multiple individuals restocking simultaneously, with each person capable of restocking at a rate of 100 to 150 boxes per minute.



The smart dispensing machine is designed to accommodate medications with irregular packaging or vials for prescription drugs by swiftly identifying the target medication within a mere 3 seconds, displaying the quantity and providing location indications. This feature enables pharmacists to quickly and accurately retrieve medications, thereby reducing retrieval time.



Moving forward, Haier Biomedical is committed to further advancing its research and development efforts and fostering innovation in the smart pharmacy sector. By enhancing the quality and efficiency of product services, the company aims to contribute significantly to the overall efficiency enhancement of hospital pharmacy services, with the ultimate goal of ensuring high-quality healthcare services are accessible on a global scale to make life better, through the intelligent protection of life science.

