

Global Spotlight on Haier Biomedical: Brand Excellence Captivates Worldwide

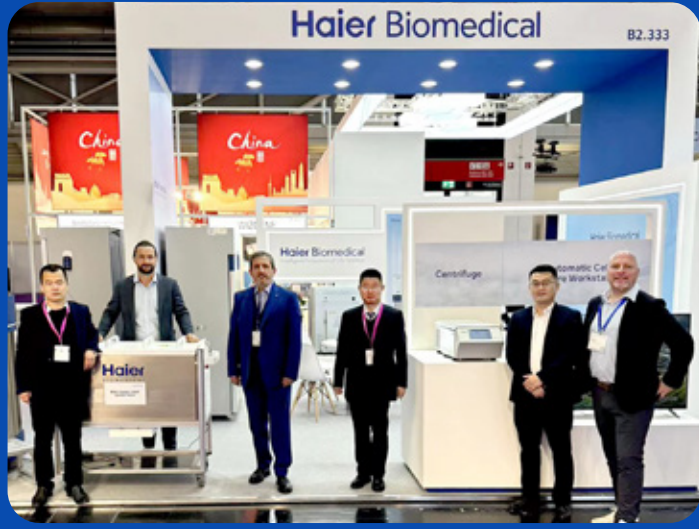
In an era marked by rapid advancements in the biomedical industry and the increasing globalization of enterprises, Haier Biomedical emerges as a beacon of innovation and excellence. As a foremost international leader in life sciences, the brand stands at the forefront of medical innovation and digital solutions, dedicated to safeguarding and enhancing life and health worldwide. With a relentless commitment to technological advancement, Haier Biomedical not only serves the needs of the life sciences and medical sectors but also proactively adapts to the evolving landscape. By embracing change, forging new pathways, and seizing emerging opportunities, the brand continually enhances its competitiveness and drives transformative progress both within and beyond its realm.

Propelling the Journey Beyond Borders

Elevating Haier Biomedical's Global Presence to New Pinnacles Driven by its unwavering commitment to enhancing quality of life, Haier Biomedical embarks on an accelerated 'Going Overseas' trajectory, fortified by relentless scientific and technological innovation. This steadfast pursuit of excellence cultivates core competencies within the realm of high-end medical storage equipment, positioning the brand as a trailblazer in intelligent manufacturing and the dissemination of cutting-edge health solutions worldwide. By showcasing its prowess on the international stage through prominent participation in prestigious medical exhibitions like AACR, ISBER, and ANALYTICA, spanning continents from Europe to the Asia-Pacific region, Haier Biomedical reinforces its status as a global front-runner. Actively fostering collaborations with top-tier technological luminaries, the brand not only spearheads industry advancements but also amplifies the resounding voice of Chinese innovation on a global scale.

Analytica - Munich, Germany

From April 9th to 12th, 2024, the world's Leading Trade Fair for Laboratory Technology, Analysis and Biotechnology, ANALYTICA, was grandly held in Munich, Germany. As a professional gathering that encompasses analytical sciences, biotechnology, diagnostics, and laboratory technology, ANALYTICA showcases the latest applications and solutions in various research areas such as biology, biochemistry, and microbiology. With participation from over 1,000 industry-leading companies from 42+ countries and regions worldwide, the event served as a premium platform to drive the development and innovation of the analytical sciences globally.



International Society for Biological and Environmental Repositories (ISBER) - Melbourne, Australia

ISBER, a globally influential organization for biological sample repositories, has been playing a pivotal role in the field since its establishment in 1999. In 2024, the organization's annual conference was held in Melbourne, Australia from April 9th to 12th. The conference attracted over 6,500 industry professionals from 100+ countries worldwide, contributing to the advancement of biological sample repositories.



American Association for Cancer Research (AACR)

As the world's leading cancer research organization, the American Association for Cancer Research held its annual meeting this year in San Diego from April 5-10th, attracting over 22,500 scientists, clinical physicians, and other professionals from around the world to jointly promote comprehensive innovation and development of cancer treatment technologies.



Haier Biomedical's Product Solutions Gained Significant Attention from Attendees

Haier Biomedical's Smart Blood City Network Lands in Brazil

As the largest country and economy in South America, Brazil grapples with significant challenges associated with an aging population. With rising economic prosperity, there's a heightened emphasis on healthcare issues locally, resulting in annual growth in medical demands. Recognizing this trend towards medical smartification, Haier Biomedical has effectively implemented the Smart Blood City Network in Brazil. This integration with the blood bank system has substantially elevated the quality of medical services offered in the country.



Haier Biomedical has introduced the 'One Network Collaboration' Smart Blood City Network, prioritizing the safety and reliability of the blood supply. This innovative platform utilizes advanced IoT and other technologies to ensure complete traceability and supervision of the blood cold-chain process, from collection to transfusion. It serves as an intelligent solution for blood management services, establishing a proactive governance model for urban blood usage. By enhancing efficiency and responsiveness, it minimizes waiting times for emergency treatment, eliminates blood wastage, and enables seamless information transmission.



Blood stands as an indispensable resource in clinical medicine, yet remains irreplaceable by artificial means. Haier Biomedical's Smart Blood City Network at the Rio Center Blood Bank offers robust assurance for blood safety, earning accolades from local medical authorities. Their endorsement extends to gradually adopting U-blood over traditional storage equipment.

As one of Brazil's largest public blood banks, the Rio Center Blood Bank's successful implementation of Haier Biomedical's network sets a replicable precedent for approximately 7,000 hospitals nationwide. This model promotes efficient utilization of vital medical resources across Brazil.



Leading a New Chapter in Medical Technology: Haier Biomedical's 3 Major Scenario Innovations Debut at CMEF - Shanghai

The 89th China International Medical Equipment Fair (CMEF) is underway from April 11th to 14th at the Shanghai National Convention and Exhibition Center. With a theme of digitization and intelligence, the exhibition focuses on the industry's cutting-edge products, delving deeply into the market potential and opportunities of AI + intelligent healthcare.



As a global pioneer in life sciences and medical innovation digital scene solutions, Haier Biomedical adheres to its AI plus scene ecological digitalization strategy. At this year's CMEF, they proudly unveil three major scene solutions with multiple core products, aiming to safeguard the health and well-being of people worldwide.

The Smart Medication Full-Scene Digital Solution Makes Healthcare More Accessible

To address smart hospitals' needs, Haier Biomedical comprehensively upgrades scenarios including intelligent integrated static dispensing centers, smart pharmacies, and pharmaceutical manufacturing, effectively improving disease diagnosis and patient management efficiency.

The Intelligent Integrated Static Dispensing Center achieves full-process automation from infusion warehousing, labeling, basket delivery, needle drug dispensing, liquid preparation, and infusion sorting to distribution. The fully automated dispensing robot ensures digital interconnection and full traceability of personnel, solvents, toxic drugs, equipment, and environmental factors, guaranteeing zero errors in dispensing, zero drug residues, and zero occupational exposure.

The Smart Outpatient Pharmacy effectively manages the entire process from drug storage and dispensing to drug delivery, increasing dispensing efficiency by 50% and reducing the medication pick-up time from 10 minutes to "pick up upon arrival." The Smart Inpatient Pharmacy utilizes automated equipment to improve the accuracy of drug dispensing.



Digital Intelligent Health City Solution: Emphasis on Safeguarding Wellness with Technology

The digital blood safety full-process solution enhances blood safety, realizing full-process traceability and cold chain supervision from blood collection, preparation, storage, and blood delivery to the clinical use of blood. A blood safety handover solution is released for the first time, enabling batch blood handover with zero errors, full traceability throughout the process, and real-time inventory information management.

To improve the vaccination experience, the Haier Biomedical R&D team developed the Smart Vaccine Full-Scene Solution, covering the entire process from manufacturer transportation to CDC cold storage, vaccination outpatient clinics, appointment vaccination, and monitoring of adverse reactions throughout the chain. This ensures precise vaccine retrieval with zero errors, rapid freezing of problematic vaccines, and full traceability throughout the vaccination process.

Leading the Industrial Intelligent New Trend with a Prime Focus on Laboratory Scenarios

As life science disruptive innovations grow rapidly, the construction of smart laboratories has entered a new era. Aligning with the trends through its extensive technology innovations and R&D teams, Haier Biomedical creates four platforms for laboratory automation, intelligence, networking, and sharing, making scientific research much safer and more efficient.

Recognizing the challenges of cell and gene therapy, Haier Biomedical presents the Smart Cell Management Full-Scene Digital Solution with five processes of sample collection and transportation, cell separation and extraction, cell amplification and preparation, quality control and release, storage and resuscitation applications. They achieve comprehensive control and traceability of the cell product lifecycle following GMP management specifications.

Focusing on the challenge of biological sample storage, Haier Biomedical introduces the first precise management solution for biological risk samples nationally and the first integrated distributed expansion intelligence solution worldwide. Through breakthrough technologies such as radio frequency (RF) for inventory management and temperature monitoring in ultra-low temperature conditions, they enable rapid access, autonomous inventory, and real-time monitoring of biological risk samples in -80C environments, ensuring precise control of every biological risk sample.

