



中国国际进口博览会
CHINA INTERNATIONAL
IMPORT EXPO

Exhibitor & Exhibit Information of the Third China International Import Expo

General No. 23

Medical Equipment & Healthcare Products (No.4)



新 时 代 共 享 未 来
NEW ERA, SHARED FUTURE



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Notice for Reading

Dear readers and users of the *Exhibitor and Exhibit Information of the Third China International Import Expo*,

On the basis that exhibitors volunteer to provide relevant information, the China International Import Expo Bureau (hereinafter referred to as the "CIIE Bureau") compiles, not for profit, and freely provides the *Exhibitor and Exhibit Information of the Third China International Import Expo (CIIE)* (hereinafter referred to the *Exhibitor and Exhibit Information*) in order to timely provide buyers and relevant units with information about the exhibitors and their exhibits and facilitate the matchmaking and negotiation before the CIIE.

The information on relevant exhibitors, their commodities or services has been provided by corresponding exhibitors of the third CIIE. Meanwhile, such exhibitors will be liable for the truthfulness, accuracy, and validity of what they have provided. The CIIE Bureau just collects, arranges, and releases relevant information.

When you read or use the *Exhibitor and Exhibit Information*, please contact the CIIE Bureau timely if any untruthful or unfaithful information is found, for prompt verification and correction. If any suspected illegal condition is found, relevant legal provisions can be referred to for disposal or please immediately contact the CIIE Bureau and we will remind relevant units for rectification.

It is hereby declared.

Contact: zsc@ciie.org

China International Import Expo Bureau

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Introduction to Exhibition Area

Focusing on people's desire for a better life and their pursuit of a healthy life, the Exhibition Area of Medical Equipment & Healthcare Products integrates the whole industrial chain of "massive health" to create a platform for the first-time release of "massive health" products and technologies featuring high-tech intelligence, targeted personalization, standard specialization, and internationalization. Exhibitors and buyers have access to the authoritative interpretation of new industrial policies and regulations through high-quality supporting activities co-organized by industry authorities.

Exhibition items and services include: drugs, medical devices, public health and epidemic prevention products, old-age rehabilitation and ancillary products, dietary supplements, health care, medical cosmetology, health tourism, health care products, etc.

The exhibition area focuses on creating a theme specializing in "public health and epidemic prevention" so as to display internationally advanced public health and epidemic

prevention products, technologies, services and key products that play an important role in the COVID-19 prevention and control in a centralized manner, and further to promote the balancing of market supply and demand and exchanges and popularity of the public health and epidemic prevention related frontier research and application, facilitate the sustainable development of the industry, strengthen people's awareness of public health, and contribute to the building, improvement, optimization and innovation of the global public health system.



GE Healthcare

◆ Brief Introduction to Exhibitors

Located in Boston, USA, GE Healthcare is a healthcare unit of GE Group, providing intelligent devices, data analytics, software applications and services. It has over 100 years of experience in the healthcare industry with around 56,000 employees in over 160 countries and regions. Since entering China in 1979, GE Healthcare has built four local production bases: the CT scanning system and X-ray imaging system factory in Beijing, contrast medium manufacturing base in Shanghai, magnetic resonance imaging system production base in Tianjin, and clinical nursing (ultrasound, anesthesia, ECG, patient care) equipment factory in Wuxi. Its product lines include imaging, ultrasound, life care system, diagnostic medicine, enterprise-level solutions, equipment financing service and Edison intelligence platform.

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◆ Highlights

Turn-key Imaging Diagnosis Solutions of "Noah I" Integrated

CT Examination Room

"Noah I" with no space constraint can be quickly constructed in the infection disease treatment building or next to the fever clinic. It includes a GE laboratory-scale independent scanning room of 48 square meters, an operation room and a dual-channel design for doctor-patient isolation. Furthermore, GE's CT Maxima, which has been installed at Leishenshan Hospital and can be automatically positioned by artificial intelligence, achieve chamber operation, save 30% of scanning time for a single patient and carry out 300 CT scans per day, is equipped. When major public health emergencies occur, it can be quickly isolated as a special inspection area. During the epidemic outbreak, it has been applied to many makeshift hospitals and designated treatment hospitals in Wuhan. At present, the solution has been applied to the front line of the global fight against COVID-19, such as France and Turkey.



Picture 1: Turn-key Imaging Diagnosis Solution
of "Noah I" Integrated CT Examination Room



Picture 2: Product Diagram of CT Maxima

"Noah II" Integrated Imaging Examination Room for the Fever Clinic

"Noah II", equipment focusing on the imaging examination of fever clinics and viral emergencies after COVID-19 outbreak, can provide one-stop radiological imaging examination by integrating CT and X-ray examination functions for the initial pulmonary and respiratory imaging examination process after the epidemic, so as to detect patients with mild symptoms and improve the prevention and control efficiency.



Picture 3: "Noah II" Integrated Imaging Examination Room for the Fever Clinic

Mural

GE Healthcare's Mural, a virtual clinical command center, is an application software suitable for remote clinical information monitoring and management. It can integrate various information systems, interact with electronic medical records, run analysis, and realize digital presentation. Meanwhile, it can rank cases based on the clinical pathway program prescribed by the hospital, enabling clinicians to prioritize the most critically ill patients, and shortening the time of intervention and the length of hospital stay. As a result, the interconnection of wards, medical institutions and medical treatment alliances can be achieved and the overall regional medical treatment quality can be improved. It can also be used in COVID-19 outbreak prevention and control to remotely monitor patients who are heavily depending on ventilators and help identify patients whose condition is likely to worsen, so that the risk of cross-infection between clinicians and COVID-19 patients can be reduced.



Picture 4: Product Diagram of Mural

Venue Ultrasound System

This is a special ultrasound system for acute and critical diseases. Based on the evaluation of cardiac hemodynamics, it can automatically measure the velocity time integral (VTI), stroke volume (SV) and cardiac output (CO) with one click to investigate whether the cardiac power is enough to output blood to the terminal organs. With the help of AI technology and the image quality color indicator, it can correctly capture the five-chamber view. In this process, the VTI trend chart is used to quickly check the change of VTI value before and after treatment to evaluate the condition of the patient. In addition, the automatic B-line function of bedside lung ultrasound diagnosis process has been applied in Wuhan Union Hospital, which can quickly and automatically find the frame with the most B-lines, mark and calculate the number of B-lines in real time, and help doctors observe and master the condition and quickly plan treatment.



Picture 5: Product Diagram of Venue Ultrasound System

LOGIQ E9 XDclear 2.0 Ultrasound System

In the case that stethoscope is not convenient to use, this portable, mobile, visual ultrasonic equipment can be used to monitor the patient's lung edema and lung condition as well as the cardiac function in real time. It has been applied in Leishenshan Hospital and Huoshenshan Hospital.



Picture 6: Product Diagram of LOGIQ E9 XDclear 2.0 Ultrasound System

B125/ CARESCAPETM B450/ B650 Patient Monitors

They are designed for patients with severe pneumonia complicated with sepsis, providing comprehensive hemodynamic monitoring and resuscitation management, respiratory mechanics monitoring and treatment, and metabolic management for critically ill patients to meet their demands in the whole chain course. It has been applied in

Leishenshan Hospital, Huoshenshan Hospital and other makeshift hospitals.



Picture 7: Product Diagram of B125/ CARESCAPETM B450/ B650
Patient Monitors

R860 Ventilator

It is suitable for the invasive treatment of severe patients and has a good effect on the invasive severe patients, especially those with severe pneumonia caused by a coronavirus and those with acute respiratory distress syndrome (ARDS) who need ventilation treatment. It has been applied in Zhongnan Hospital of Wuhan University and the Central Hospital of Xiaogan.



Picture 8: Product Diagram of R860 Ventilator



Siemens Healthineers

◆ Brief Introduction to Exhibitors

Siemens Healthineers, headquartered in Germany, has participated in the second CIIE. As a leading medical technology company, it holds 18,000 patents worldwide and is committed to helping health care providers through digital medical treatment, promoting precision medical treatment, transforming diagnosis and treatment models, and improving patient experience. Since it entered the Chinese market in 1992, Siemens Healthineers has built three production bases in Shanghai, Shenzhen and Wuxi and several R&D centers, produced over 780 patents, and realized local R&D and production of a full range of products including 0.35T low field MRI, 1.5T and 3.0T high-field MRI.

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◆ Highlights

5G Remote Scan Assistant

It provides imaging equipment such as CT with remote assistance, real-time standardized remote monitoring guidance and convenient

remote training solutions. For this equipment, logging in with WeChat and real-time audio and video communication are available. It also supports three cameras and 1 device image with no need to connect to the front-end ports of devices, and an expert terminal can connect up to 3 devices simultaneously.



Picture 9: Product Diagram of 5G Remote Scan Assistant

Fever Clinic Solutions

The turn-key program of fever clinic is based on the latest standards of fever clinic construction in China and the GmbH German Guidelines for COVID-19, using the new BAS anti-epidemic plan in Germany, and equipped with CT and DR for fever clinics to strictly set up three zones (Green: clean area; Yellow: buffer zone; Red: contaminated zone) and access path planning according to related standards, which is in line with the requirements of doctor-patient isolation and clean and polluted separation.



Picture 10: Product Diagram of Fever Clinic Solutions

"Daybreak" Integrated CT Vehicle-mounted System

The CT vehicle-mounted system certified for suitability and safety can be equipped with Siemens Somatom GO series CT, including 16-slice/32-row spiral CT, 64-slice/128-row spiral CT, and the CT scan room has an independent channel and a special examination room for doctor-patient isolation, realizing the integrated solution of CT examination and fever diagnosis. Ultraviolet disinfection and negative pressure air in the CT scanner can reduce the risk of infection. With a remote scanning assistant of 5G communication, the remote guidance is provided to help identify difficult cases. The inverter power supply system connected to Power Buffer is silent without vibration and is not affected by the fluctuation of the power grid. The large plate structure of

the vehicle conforms to the protection standard for medical radiation and meets the need for thermal insulation.



Picture 11: Product Diagram of "Daybreak" Integrated CT
Vehicle-mounted System

MOBILETT Elara Max Mobile X-ray Machine

It is awarded the Red Dot Award by virtue of its compact size, ergonomic design and the 157 cm high mobile view. Its special surface technology makes it not easy to attach germs, and there is also no exposed cable or groove in the slide rails, making it easily accessible for cleaning. It is powered by both the power source and batteries. Even if the batteries have run out of power, it can be pushed to move as long as the brake block is released. The double-joint antibacterial cantilever can rotate 180 degrees, covering a large area. The exposure can be remotely controlled, and LED on the cantilever can display the exposure status, which helps to shorten the waiting time and shows the examination status directly to patients.



Picture 12: Product Diagram of MOBILETT Elara Max Mobile X-ray Machine

RAPIDPoint®500 Blood Gas Analyzer

The device can test basic blood gas, electrolytes, glucose, lactic acid, and full-parameter blood oxygen including total bilirubin and total hemoglobin for newborns. The test results can be obtained in 60 seconds, meeting the needs of the bedside diagnosis. It can automatically aspirate samples, and detect and remove clots. It is available for the test of multiple sample types such as arterial and venous blood, hydrothorax and ascite, and dialysate. The kit system is designed with fully automatic quality control and free of maintenance, and can be remotely managed and controlled through the RAPIDComm data management system.



Picture 13: Product diagram of RAPIDPoint®500 Blood Gas Analyzer



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Koninklijke Philips N.V.

◆ Brief Introduction to Exhibitors

As a health technology company, Koninklijke Philips N.V. has already participated in the first and second CIIE. It provides services in the fields of image diagnosis, image-guided therapy, patient care, healthy information, health and home care. The company entered China in 1920 and established its first joint venture in China in 1985, headquartered in Shanghai. It has businesses in more than 600 cities and has established multiple R&D and production bases with more than 8,000 employees in China.

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◆ Highlights

Medical Angiography X-ray System

Its real-time multiple work spots technology powered by ConnectOS achieves optimized utilization of the operating room by procedure based workflow. Its superb image quality can evaluate small details and

implants with clarity.



Picture 14: Product Diagram of Medical Angiography X-ray System

Ingenia Ambition Liquid Helium Free 007 Magnetic Resonance

It is the first magnetic resonance free of liquid helium in the world. Using the Blueseal technology and approved with 11 patents, it reduces the required liquid helium of 1,500 L in traditional devices to 7 L, which can greatly reduce the weight of the machine while maintaining the superconducting properties of the magnetic body.



Figure 15: Product diagram of Ingenia Ambition
Liquid Helium Free 007 Magnetic Resonance



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Danaher Corporation

◆ Brief Introduction to Exhibitors

Established in 1984, headquartered in Washington D.C. USA, Danaher has already participated in the first and second CIIE. Its scope of business covers R&D and production of equipment, reagents and consumables in the fields of life sciences, medical diagnosis, water quality management and product identification, as well as the development and application of supporting software systems. Danaher has more than 10 factories and more than 7,000 employees in China.

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◆ Highlights

Cepheid System

Using the modular configuration, the system realizes the super expansibility, enabling it to perform 1 to 80 Xpert® tests at the same time, and flexibly handle more than 2,000 samples per day. It is designed with a patented Xpert kit, and its testing items cover applications such as

hospital-acquired infection, female health, critical infection, virus, and tumor. It has obtained 29 CE certifications and 21 FDA certifications. It can provide fast and accurate test results for bedside diagnosis and laboratories that need more sample reference. After the global pandemic of COVID-19, the COVID-19 Nucleic Acid Detection Kit developed by Cepheid can give results within 45 minutes. It is the first instant detection kit that has received emergency use authorization from the FDA.



Figure 16: Product diagram of Cepheid System

Sciex Triple Quad™

4500MD LC-TMS Detection System

The system is used together with matching detection reagents in clinical practice for qualitative or quantitative testing of inorganic or organic compounds in human blood samples, including diagnostic indicators (endogenous substances: amino acids, vitamins, and hormones) and therapeutic monitoring compounds (exogenous substances:

therapeutic/toxic drugs). The system is deeply involved in the research and development of the new coronavirus-related drug Remdesivir.



Figure 17: Product Diagram of Sciex Triple Quad™ 4500MD

LC-TMS Detection System

Molecular Devices ImageXpress Micro 4

With the ImageXpress Micro 4, it can realize high-content imaging analysis for no matter basic cell growth, differentiation, and phenotypic screening or complex 3D cell spheres, so as to provide high-content imaging featuring higher speed, sensitivity and resolution. The combined utilization of the high-content software MetaXpress is able to realize intelligent, multi-dimensional and high-throughput screening, applicable for the research of SARS-CoV-2 in various models, including cells, tissues, organoids and model organism, especially for the observation in terms of pharmacology and toxicology. It is compatible with the viable cell observation modules, supports continuous observations for a long time and is suitable for the research on the transduction pathway of cell signaling as well as proteometabolism and mechanism.



Picture 18: Product Diagram of Molecular Devices ImageXpress Micro 4

Beckman Coulter Life Sciences Flow Cytometer

The patented optical-electrical conversion technology enables more accurate results. The best 13-color fluorescence channel allows it to be widely used clinically. The automatic sampler and the automatic reporting app monitor the lymphocyte typing and immune state in all aspects, suitable for monitoring cell factors, providing a test basis for the cytokine storm caused by SARS-CoV-2. In combination with the diagnosis and treatment standards for SARS-CoV-2, it is able to assist with diagnosis and medication.



Picture 19: Product Diagram of Beckman Coulter Life Sciences Flow Cytometer

Hach CL17sc Online Detector for Free Chlorine/Total Chlorine

This product is applicable to the chlorine detection of medical sewage. It is easy to operate and maintain, showing reliable data and strong diagnostic function and connection.



Picture 20: Product Diagram of Hach CL17sc Online Detector for Free Chlorine/Total Chlorine



Hologic

◆ Brief Introduction to Exhibitors

Founded in the United States in 1985, Hologic has participated in the second CIIE. It ranked 24th among the world's top 100 medical device companies in 2018. It is committed to global women's health by early detection and treatment, including breast health, medical diagnosis, minimally invasive surgery and bone health. In 2018, Hologic successfully acquired Faxitron Bioptics and Focal Therapeutics, thus possessing a broad portfolio of products including digital specimen radiography, breast lesion localization, sentinel lymph node biopsy and implantable 3D labeling technology, etc. Besides, it acquired SuperSonic in 2019, leading to further expansion to the clinical application market of the breast. Hologic has a lot of customers in China.

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◆ Highlights

Panther Fusion® Fully Automated Nuclear Acid Testing Platform

It integrates both PCR and TMA technologies to realize true sample-to-result automation of inactivated molecular diagnoses such as nuclear acid extraction, amplification and amplification products, which provides high biosafety, improves testing standardization, and brings a consolidated testing menu with high throughput and efficiency.



Picture 21: Product Diagram of Panther Fusion® Fully Automated Nuclear Acid Testing Platform

Thinprep® Imaging System

This fully automatic imaging solution combines state-of-the-art imaging technology with cytologists' reviewing experience and provides the double-screening for cytology diagnostic to increase accuracy and efficiency of cervical cancer screening and improve the level of cytology quality control.



Picture 22: Product Diagram of Thinprep® Imaging System

Selenia® Dimensions® Mammography System

The application of new C-VIEW technology significantly promotes the detection of early-stage breast cancer. Its 70-um-resolution image capture and high-end Tomo function enable the Tomo-biopsy to reduce the radiation dose and realize faster and lower-dose precise positioning.



Picture 23: Product Diagram of Selenia® Dimensions® Mammography System

Trident™ HD Specimen Radiography System

It combines Hologic's selenium detector technology, a micro-focused

X-ray tube and specimen image processing algorithms to provide sharp, high-quality images. Combined with Automatic Exposure Control (AEC) and easy-to-use software, the Trident™ HD system reduces procedure steps and streamlines workflow. Its large 16 cm x 18 cm active imaging area offers the versatility to image core biopsies and surgically excised samples. Integration into facilities is easy with its one-button export to PACS or the SecurView® DX diagnostic workstation.



Picture 24: Product Diagram of Trident™ HD Specimen Radiography System

MyoSure® Hysteroscopic Tissue Removal System

With pure mechanical energy, one-step cutting and removal, and a short learning curve, it is safe and efficient with no damage to the endometrium, protecting the fertility of patients with reproductive needs.



Picture 25: Product Diagram of MyoSure® Hysteroscopic Tissue Removal System

NovaSure® Endometrial Ablation System

It delivers effective endometrial ablation and ensures high satisfaction rate of clinical treatment.



Picture 26: Product Diagram of NovaSure® Endometrial Ablation System



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Novo Nordisk

◆ Brief Introduction to Exhibitors

Founded in Denmark in 1923, Novo Nordisk has participated in the first and second CIIE. Novo Nordisk specializes in the treatment of serious metabolic diseases such as diabetes, obesity and rare blood diseases. It has about 42,700 employees in 80 countries and regions across the world, and provides products and services for more than 170 countries and regions. Novo Nordisk (China) Pharmaceuticals Co., Ltd. was established in Tianjin in 1994 to supply durable devices for insulin injection and finished insulin products. Founded in 1997, Novo Nordisk Research Center China is the first R & D center in China established by a multinational pharmaceutical company, and it has had extensive cooperation with Chinese pharmaceutical enterprises, universities, academic institutions and hospitals. Currently, its products and services are available in all provinces, cities, autonomous regions, Hong Kong, Macao and Taiwan in China.

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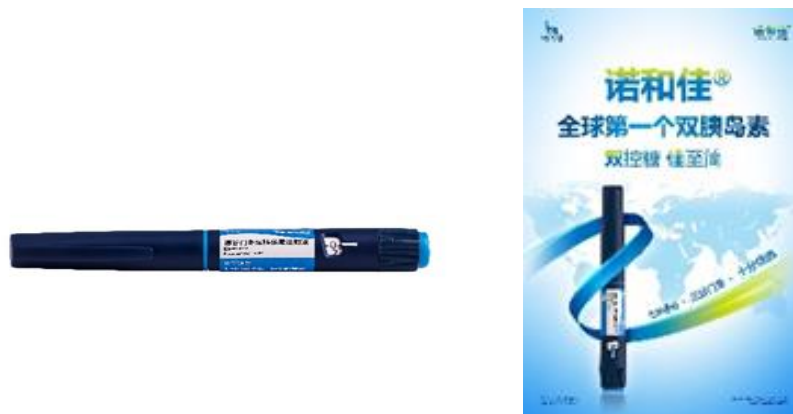
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◆ Highlights

RYZODEG[®] 70/30 (Insulin Degludec and Insulin Aspart Injection)

As the world's first soluble biphasic insulin preparation, it was officially launched in China in 2019. Consisting of 70% insulin degludec and 30% insulin aspart, it can smoothly control fasting blood glucose (FBG) and quickly reduce postprandial blood sugar, achieving the reduction of blood glucose in two aspects. The basic components of insulin degludec in the basal group and the basic components of insulin aspart in the bolus group

can both exist independently in the preparation and after injection. They work in concert directed at the characteristics of blood glucose in patients with T2DM, combining the effectiveness, safety and convenience of the insulin therapeutic scheme.



Picture 27: Advertising Diagram of RYZODEG[®]70/30 (Insulin Degludec and Insulin Aspart Injection)

Tresiba® (Insulin Degludec Injection)

As the first new-generation basic insulin analogue approved in China, it was listed in China in 2018 and included in the essential drug list covered by health insurance in 2019. It can reduce FBG, with the rate of reaching the safety standard (glycosylated hemoglobin < 7% and unconfirmed hypoglycemia) 10% higher than that of glargine insulin, the risk of severe hypoglycemia 40% lower than that of glargine insulin, and the incidence rate of severe hypoglycemia at night reduced by 53%. Compared with patients treated with basal insulin, patients treated with Tresiba injection and insulin glargine have an average dose saving of about 10% and 20%. Tresiba injection and insulin glargine can be given to patients immediately, facilitating their daily use of drugs. The new-generation pre-filled injection pen of Tresiba® FlexTouch® can provide patients with an easier injection experience.



Picture 28: Product Diagram of Tresiba® (Insulin Degludec Injection)

Victoza® (Liraglutide Injection)

It is the only GLP-1 analogue confirmed to reduce the mortality risk of cardiovascular. It was listed in China in 2011 and has been included in the essential drug list covered by health insurance. It is the first human glucagon-like peptide-1 (GLP-1) analogue in the world, with a homology of 97% with natural GLP-1 in the human body, a half-life period of 13 hours, and a hypoglycemic effect that lasts for 24 hours. It is suitable for adult patients with type 2 diabetes and can be used in combination with dimethyl biguanide or sulfonylurea drugs when their blood glucose is not well controlled after the maximum tolerable dose of dimethyl biguanide or sulfonylurea drugs alone is used. With a strong hypoglycemic function, it can lower the risk of hypoglycemia while reducing body weight and visceral fat.



Picture 29: Product Diagram of Victoza® (Liraglutide Injection)

Norditropin[®] NordiFlex[®] (Recombinant Human Growth Hormone Injection)

It is used to treat growth hormone deficiency of children, disturbance of growth of girls caused by Turner syndrome, growth retardation caused by chronic kidney disease of children, and growth hormone deficiency of adults. It has been approved in China. The newly updated injection device is easy to operate and has comprehensively improved the drug compliance of children. The small-sized pen is easy to carry, and there is no need to mix and load drugs. It is easy to use as children need only three steps to complete self-injection. It contains histidines, which can significantly reduce the pain caused by the injection. Three different colors represent three different dosages respectively: 5 mg, 10 mg and 15 mg. Patients can accurately adjust the dose. The large interface of its display window enables a clear display. If the dose one patient sets exceeds the recommended one, he or she can easily set it back. After the first use, it can be stored below 25 °C for 21 days, which reduces the risks of drug decay and waste and interruption of drug use and so on.



Picture 30: Product Diagram of Norditropin® NordiFlex® (Recombinant Human Growth Hormone Injection)



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We are looking forward to seeing you at the third CIIE.

