Exhibitor & Exhibit Information of the Third China International Import Expo

General No. 3
Medical Equipment & HealthCare Products (No. 1)
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 as 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

May, 2020
Contents

Introduction to Exhibition Area ........................................... 1

Fresenius ........................................................................... 3

PerkinElmer, Inc. ................................................................. 8

Takeda Pharmaceutical Company Limited ............ 13

Thermo Fisher Scientific .................................................... 18

B. Braun Group ................................................................. 23

Getinge ............................................................................ 30
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 & Health Care 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.
Fresenius

◆ Brief Introduction to Exhibitors

The Fresenius Group, founded in 1912 and headquartered in Bad Homburg, Germany, is a large multinational group and a Fortune Global 500 company. Its business involves drugs, nutrition, medical devices, hospital management and many other medical and health related sectors. It has enrolled in the Second CIIE. As one of the global leading brands of dialysis products and services, Fresenius stepped into the dialysis related business in 1966. It focuses on research and development, production and sales of hemodialysis, peritoneal dialysis and intensive care products, dialysis treatment and services, and so on.

Official website: https://www.freseniusmedicalcare.cn/zh/home/

Contact: Wang Yating

Contact Information: 021-61156823

◆ Highlights

Xenios Console

This is a high-end extracorporeal membrane oxygenation (ECMO) machine with a dual-pump system capable of cardiopulmonary support, with a battery life of up to 420 minutes and a higher degree of safety for
patient treatment and transfer. The patented DP3 diagonal pump can support the full-flow ECMO treatment, and integrate the pressure sensor and temperature sensor for real-time monitoring.

![Diagram of Xenios Console](image)

Picture 1: Product Diagram of Xenios Console

**Novalung Kit**

This is an ECMO kit applicable on Xenios Console, with a variety of models that can meet all clinical needs. The kit is heparin-coated with multiple layers of X.cellence, characterized by high biocompatibility. It can be used for 29 consecutive days, and provide extracorporeal life support solutions ranging from extracorporeal carbon dioxide removal (ECCO2R) to all modes of ECMO. The four pressure sensors and one set of temperature sensors integrated on the machine make ECMO treatment
safer and more convenient.

Picture 2: Product Diagram of Novalung Kit

**MultiFiltratePRO**

This is the new generation of continuous renal replacement therapy (CRRT) device depending on the successful application of MultiFiltrate and Ci-Ca® regional citrate anticoagulation (RCA) treatment. Patients undergoing CRRT RCA treatment will benefit from less bleeding, a longer service time of the filter, and a lower demand for blood products. The product is specifically designed for therapeutic safety, providing continuous CRRT, hemodynamic stability, and fully integrated Ci-Ca® RCA treatment.
The new 6008 CAREsystem, as high-quality as any other dialysis products of Fresenius, can enhance the efficiency of dialysis treatment. This product features the simple and automatic operation, which adopts an advanced therapy to care for patients and save the cost.
NxStage® System One™

As a portable hemodialysis system for family and clinical use, it can provide better hemodialysis options for patients with advanced kidney disease. Taking patients' various demands into account, this product is designed with simple and flexible operation and high portability on the premise of safety.

Picture 5: Product Diagram of NxStage® System One™
PerkinElmer, Inc.

◆ Brief Introduction to Exhibitors

Founded in 1937 and headquartered in Massachusetts, USA, PerkinElmer Inc. is one of the world's largest suppliers of analytical instruments and a leading provider of solutions for diagnostics, life sciences and food. Its business covers diagnostics, life sciences, food and application-oriented markets, and has more than 3,500 technical patents worldwide. It has enrolled in the Second CIIE. The company entered China in 1978. Its Asia-Pacific headquarters is located in Shanghai, with offices in more than ten cities in China, and sales and service personnel across China.

Official website: www.perkinelmer.com

Contact: Pan Haixia

Contact Information: 021-60645697

◆ Highlights

Pre-NAT II Automated Workstation for Nucleic Acid Extraction and PCR Setup

It is a fully automated workstation for nucleic acid extraction and PCR. The new instrument enables nucleic acid purification and PCR
setup to be fully automatic, spares continuous and repeated manual extraction and liquid distribution, reduces sample loss and pollution, and increases the throughput of sample processing, and can be widely used in large and medium molecular laboratories for the extraction of infection related and other molecular biological samples and system setup. The product is characterized by the dual module, full automation, high throughput and high speed.

![Product Diagram of Pre-NAT II](image)

**Explore G3 Integrated Workstation for Virogene Detection and Drug R&D**

This is a customized intelligent integrated experiment platform that provides whole-process solutions for virus identification, infection mechanism research and antiviral drug R&D according to different application scenarios for public health, epidemic prevention & control and treatment. The virus analysis and integration system with the automated robot

![Product Diagram of Explore G3](image)
JANUS G3 as the core can realize automatic operation ranging from primary tube sample inactivation, sample loading, chemagic 360 automatic nucleic acid extraction, gene analysis to immunodetection. It can also conduct rapid multi-method virus identification, effectively improve the efficiency of sample testing, and protect laboratory personnel from infection risks. Explore G3 integrates PerkinElmer's EnVision Multimode Plate Reader and Operetta CLS High-Content Analysis System, to conduct virus mechanism research and new drug / vaccine development based on molecular targets and cell phenotypes, achieve unattended operation throughout the whole process, and accelerate the response to virus inspection and quarantine and drug / vaccine development.

**SuperFlex Automatic Chemiluminescence Immunoassay Analyzer**

This is a fully automatic chemiluminescence immunoassay analyzer integrating sample processing, incubation, separating-scrubbing, and detection. The reagent is provided single-serve and ready to use, so as to avoid pollution. It is characterized by easy operation, stable performance, and accurate test results, and suits outpatient and emergency departments, ICU and laboratory departments of third- and second-level hospitals, community service centers and other small laboratories. The combination
of myocardial markers and infection markers on SuperFlex enables quick clinical diagnosis with fast and accurate test results, shortens or improves the previous test process, and applies to emergency medical service and emergency medicine in the present medical units at all levels.

![Picture 8: Product Diagram of SuperFlex](image)

**NexION 5000 Inductively Coupled Plasma Mass Spectrometer**

This is the first multi-quadrupole inductively coupled plasma mass spectrometer (ICP-MS) in the industry, composed of four groups of quadrupoles. Its innovative design meets or goes beyond the stringent requirements for trace and ultra-trace element detection in semiconductor, biomonitoring, and other application fields. NexION 5000 surpasses the traditional triple quadrupole technology in performance, and can provide extremely low background equivalent concentration (BECs <1 ppt in high-temperature thermal plasma) and excellent detection limit, ensuring the accuracy and reproducibility of the test results. Also, NexION 5000
ICP-MS has excellent capabilities of interference elimination, excellent background equivalent concentration (BECs), and high matrix tolerance, and meets SEMI S2/S8 regulations and safety requirements.

**FT 9700 Fourier Transform Near-Infrared Spectrometer**

This is a compact, high-performance Fourier transform near-infrared (FT-NIR) spectrometer with a full wavelength range and Results Plus for touch-screen operation, which is convenient and readable. It is suitable for the analysis of various products, including chemical analyses for food, pharmaceutical and cosmetic industries, and rapid quantitative analyses of drugs. It can be used in laboratories that require rapid analysis of ingredients and finished products to reduce production differences.
Takeda Pharmaceutical Company Limited

◆ Brief Introduction to Exhibitors

Takeda Pharmaceutical Co., Ltd., founded in 1781 and headquartered in Tokyo, Japan, is a world-class biopharmaceutical company and joined the First CIIE. It focuses on the development of top-notch, ground-breaking and innovative drugs for patients. It is committed to drug research and development in the four core areas of tumor, rare diseases, digestion and neuroscience, and invests in the field of blood products and vaccines. The company entered the Chinese market in 1994. With the development of the Chinese economy and the growing demand for medical and health care, China has become one of Takeda's most important strategic markets across the world.

Official website: https://www.takeda.com/

https://www.takeda.com/zh-cn/

Contact: Zheng Wenjie

Contact Information: 021-22859066

◆ Highlights

Flexbumin® (Human Albumin)
The product is mainly used in hepatobiliary surgery department, ICU, cardiothoracic surgery department, organ transplantation department, and department of burns. It is used to treat critically ill patients and prevent postoperative hypoproteinemia. The fully closed infusion system can effectively prevent the infusion liquid from being contaminated by airborne bacteria. The Galaxy patented film with an original, special four-layer structure provides an effective barrier to water vapor and oxygen and ensures two years of storage of the albumin solution in a soft bag. The soft bag is designed to withstand pressure and crash, and is not easy to break. It is 40% lighter than bottled albumin.

Picture 11: Product Diagram of

Vocinti® (Vonoprazan Fumarate Tablets)

This is the first potassium ion-competitive acid blocker approved to enter the Chinese market for the treatment of acid-related diseases including reflux esophagitis, gastric ulcers and duodenal ulcers, for the prevention of gastric ulcers during the intake of low-dose aspirin or non-steroid anti-inflammatory drugs, and recurrence of duodenal ulcers,
and for the eradication of helicobacter pylori. The clinical data show that the first dose has full effect. It was officially launched in May 2020.

Picture 12: Product Diagram of Vocinti® (Vonoprazan Fumarate Tablets)

**Entyvio® (Vedolizumab for Injection)**

This is a new humanized gut-selective biological agent that has been approved for marketing in China on March 12, 2020. It is approved for the treatment of adult patients with moderately to severely active ulcerative colitis (UC) and Crohn's disease (CD), who have had an inadequate response with, lost response to, or were intolerant to either conventional therapy or a tumor necrosis factor-alpha (TNFα)-antagonist. As the only gut-selective biological agent to treat inflammatory bowel disease (IBD) at present, it enjoys high safety and can quickly take effect in achieving long-term clinical remission and mucosal healing according to clinical data.
Ninlaro® (Ixazomib Citrate Capsules)

It is the world's first oral proteasome inhibitor that enables complete oral medication in combination with lenalidomide and dexamethasone. It was approved for marketing in June 2018 and was included in the National Reimbursement Drug List in October of the same year.

Advate (Recombinant Human Coagulation Factor VIII for Injection)

It is the world's first recombinant coagulation factor VIII without blood components for the treatment of hemophilia A. It was officially approved for marketing in China in 2013 and was included in the National Reimbursement Drug List in the same year.
Picture 15: Advertisement of Advate (Recombinant Human Coagulation Factor VIII for Injection)
Thermo Fisher Scientific

**Brief Introduction to Exhibitors**

Thermo Fisher Scientific is an enterprise that provides services in life sciences, medical diagnosis, and laboratory productivity improvement. It joined the First and Second CIIE. The company has been developing in China for more than 35 years. Its Chinese headquarters is set up in Shanghai, with branches, factories, application R&D centers and demonstration laboratories in many places. Its products mainly cover analytical instruments, laboratory equipment, reagents, consumables and software. The company also provides comprehensive laboratory solutions and boasts professional R&D teams and service teams.

Official website: www.thermofisher.com

Contact: Fang Jing

Contact information: jing.fang@thermofisher.com

**Highlights**

**Applied Biosystems™ SeqStudio™ Genetic Analyzer**

This is a detection system based on the gene analysis platform for capillary electrophoresis that resorts to a variety of techniques of fluorescent fragment length analysis. It can simultaneously separate and
detect genetic fragments of multiple pathogenic microorganisms. With one-time sampling, one sample and one experiment, it can detect the pathogenic microorganisms from a multiplicity of infection. Besides that, Sanger sequencing, the gold standard for sequencing technology, can be used to sequence viruses and confirm the virus sequence, which means a detection system for double function. In responding to COVID-19, Multiplex PCR and capillary electrophoresis technology can be used to detect the nucleic acid of more than a dozen respiratory pathogens in a PCR tube at the same time to avoid omission in detection. It can also realize effective real-time monitoring of infection.

![Picture 16: Product Diagram of Applied Biosystems™ SeqStudio™ Genetic Analyzer](image)

**Thermo Scientific™ KingFisher™ Apex Automated Purification System with Magnetic Beads**

This is a fully automatic extraction system for separating DNA/RNA, protein and cells, and also for protein and cell purification.

The product can meet the needs for the detection of nucleic acid
from COVID-19 by extracting 96 samples in 25 minutes. Also, the ultraviolet sterilization module for this system ensures that the samples are not contaminated and provides high-quality nucleic acid samples for downstream testing. It also guarantees the safety of the operator, and makes sample preparation easier based on the touch-screen control.

![Product Diagram of Thermo Scientific™ KingFisher™ Apex Automated Purification System with Magnetic Beads](image)

**Thermo Scientific™ Vanquish™ Core**

Thermo Fisher Scientific launched the world's first liquid phase chromatographic analyzer on March 3, 2020 -- the high-performance Vanquish Core HPLC that can withstand a maximum pressure of 700 bar. It is designed for providing more accurate and effective application solutions for all laboratories with analytical services, third-party testing units and regulatory laboratories.
Thermo Scientific™ Chlorine XP Residual Chlorine / Total Chlorine Analyzer

The analyzer uses the DPD measurement system to provide accurate, objective, and high-speed online real-time readings. Each test consumes only 0.03ml of reagent, and the analyzer can perform self-inspection and automatic cleaning to ensure long-term use and reliability. With detailed maintenance prompts and alarms, it provides effective records and can thus effectively respond to related situations.
RapidHID ID

The analyzer can quickly collect DNA related information anytime and anywhere, and is applicable to high-end paternity testing, public security checkpoints, port and border defense, drug control and anti-terrorism, vehicle-mounted mobile laboratories, etc.
B. Braun Group

◆ Brief Introduction to Exhibitors

Founded in Germany in 1839, B. Braun Group is one of the world's leading providers of medical equipment, pharmaceutical products and services. It joined the First and Second CIIE. The business scope covers food, medical devices and its parts, cosmetics, daily necessities, washing supplies, health care products, disinfectants and disinfection equipment, and computer software. In 1985, B. Braun Group established a branch in Hong Kong, China. Its current headquarters is located in Shanghai, with operations in more than 60 cities in China and branches in major cities across China. It has also invested in the construction of large-scale production bases.

Official website: https://relaunch.bkc.bb Buen.com/

Contact: Yang Jing

Contact Information: 021-22163375
◆ Highlights

**OMNI® for Continuous Blood Purification Treatments**

The device can achieve all modes of CRRT, and all anticoagulation modes such as heparin anticoagulation and citrate anticoagulation. The device is a complete set with intelligent identification and installation. HomeoSAFE allows OMNI to complete treatments more effectively and achieve precise dose and volume management.

![Picture 21: Product Diagram of OMNI® for Continuous Blood Purification Treatments](image)

**Dipact® CRRT Continuous Blood Purification Equipment**

HomeoSAFE, a function of the device, can complete treatments more effectively and achieve precise dose and volume management; Plasma Absorption Probe (PAP) can alleviate the shortage of plasma supply in plasma therapy; the large dose can meet the clinical needs of different customers; the single-measurement system can improve the accuracy of capacity management and reduce clinical workload.
Picture 22: Product Diagram of Dipact® CRRT Continuous Blood Purification Equipment

Meliseptol® Wet Wipes

The product has been approved by EN 16615, with a wide range of effects and 90-day use stability.

Photo 23: Product Diagram of Meliseptol® Wet Wipes
Braun® Hand Sanitizer, Softalind® Hand Sanitizer

The product has been approved by the world's authoritative disease control agencies such as CE and DGHM1/VAH2. It disinfects without hurting hands and with excellent skin tolerability.

Picture 24: Product Diagram of Braun® Hand Sanitizer, Softalind® Hand Sanitizer
**Meliseptol® Rapid**

The main ingredients of this product include n-propanol, QAC (DDAC), etc. It is fast and effective for instant use.

![Meliseptol® Rapid](image)

**Helimatic® Complex Enzyme Cleaner**

The product is a biofilm remover with a ternary surfactant system and proteolytic enzyme. It is highly compatible with other materials and excellent in cleaning contaminants containing proteins and lipids. It can be used for manual and semi-automatic cleaning of surgical instruments, rigid and flexible endoscopes, etc.

![Product Diagram of Helimatic® Complex Enzyme Cleaner](image)
**Braun® Dispenser**

This product is a modular system with a drip tray, a lever, and a back plate. It can be used for bottles with a volume of 500 ml or 1,000 ml. It is easy to clean (less than 60 °C), lockable, easy to install, and customizable.

![Picture 27: Product Diagram of Braun® Dispenser](image)

**Lifosan® Soft Wash Lotion**

Lifosan® Soft soothing wash lotion, PH neutral and free of soap, contains natural moisturizing factors and anti-allergic repair ingredients.

![Picture 28: Product Diagram of Lifosan® Soft Wash Lotion](image)
**Vasco® Exam Gloves & Surgical Gloves**

Vasco® Exam Gloves & Surgical Gloves can effectively prevent test viruses with a diameter of 33nm (a diameter of 60-200nm for coronaviruses), and comply with standards such as EN-455, EN ISO 374-5: 2016, and ISO 16604/ASTM F1671. They contain 95% natural latex and protein content less than 200ug/dm², and can reduce the probability of allergies. They are highly elastic, flexible and abrasion-resistant. Its design and the USP natural corn powder in the product bring comfort to the wearer.

Picture 29: Product Diagram of Vasco® Exam Gloves & Surgical Gloves
Getinge

◆ Brief Introduction to Exhibitors

Getinge, established in 1904 and now headquartered in Gothenburg, Sweden, has participated in the Second CIIE. Getinge is a well-known company in the medical technology industry, mainly providing innovative solutions for hospital's operating rooms, intensive care units, aseptic reprocessing, cardiovascular surgery, and life science related companies and institutions. Getinge China was founded in 2003 and is headquartered in Shanghai. It has two factories, six regional branches and more than 500 employees.

Official website: www.getinge.com
Contact: Huang Shaoxi
Contact information: shaoxi.huang@getinge.com

◆ Highlights

Servo-u Mechanical Ventilator

The product resorts to a unique servo feedback system, the modular design for air-electric separation, and a unique ultrasonic flow sensor that fully integrates respiratory support, lung function monitoring, respiratory center electrophysiology (NAVA technology), airway management, offline management, and patient information management.
Cardiohelp-i for Cardiopulmonary Support

In Cardiohelp-i, an integrated pump is built to drive the disposable components. The system can drive, control, monitor, and record the cardiopulmonary bypass or long-term extracorporeal life support. It is applicable to operating rooms, catheter rooms, emergency rooms and intensive care units, and can be transferred by ambulances and helicopters.
MIS Cleaning Agent

This product is a medical cleaning agent of high activity and multiple enzyme constituents. It is used to remove contaminants such as blood, mucus and lipids on surgical instruments or medical supplies. It is widely used in manual and machine cleaning of various medical devices for multiple uses, and especially suitable for cleaning all kinds of surgical instruments, precision instruments, dental instruments, endoscopes, lumen instruments and other complex medical instruments.
MAGNUS Operating Table

MAGNUS operating table system is designed for use in compound operating rooms. There are several replaceable tables that are suitable for various needs for intraoperative imaging and diagnosis (DSA, CT, MR, etc.) and multidisciplinary surgery. The unique table column and modular table are designed to provide more modes.

Picture 33: Product Diagram of MAGNUS Operating Table

GSS67F for Chemical Sterilization Using Steam and Formalin

The product is suitable for places requiring high- and low-temperature sterilization, such as CSSD, operating rooms, and endoscopic centers. It has dual-engine for power and dual-use both at high and low temperatures. CENTRIC, with humanized interface, is easy to operate. It enjoys a large cavity, high throughput and short processing time. It is highly compatible with sterilizing agents. It is fully enclosed
and fully operates under negative pressure, and can protect the environment and personnel.

Picture 34: Product Diagram of GSS67F for Chemical Sterilization Using Steam and Formalin
Official Website of the CIIE:
https://www.ciie.org/
Service hotline:
+86-21-968888

Official APP

Official WeChat

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