



**PHC**  
GROUP

Together we will build a future of better health for people around the world through best-in-class precision and digital healthcare solutions.





# PHC GROUP

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We contribute to the health of society  
through our diligent efforts to create healthcare solutions  
that have a positive impact and improve the lives of people.



At PHC Group, we believe that nothing is more valuable than health. For 50 years we have been providing innovative precision and digital health solutions that advance the research, diagnosis, treatment, and prevention of disease.

Every day, in more than 125 countries and regions around the world, PHC Group companies are sharing ideas and resources across our interconnected businesses. As “One PHC,” our trusted brands are working to bring quality and innovation at every step in the healthcare journey.

- In our Diabetes Management Domain, Ascensia Diabetes Care provides cutting-edge glucose monitoring technology to simplify the way people with diabetes manage their health. Our blood glucose monitoring products are used by an estimated 10 million people worldwide. As the market shifts to continuous glucose monitoring, we have partnered with Senseonics to deliver the world’s first long-term implantable CGM, offering flexibility and peace of mind for people with diabetes.
- In our Healthcare Solutions Domain, Wemex has Japan’s largest market share for medical-receipt computers and electronic medical record systems in clinics and pharmacies. We will continue to drive digital transformation in medical care through telemedicine and medical data innovation. LSI Medience provides services in clinical testing through analysis, including cancer diagnostics, genetic testing, and sports doping testing, while Mediford corporation supports a wide range of research and drug development, from basic development to clinical trials.
- In our Diagnostics and Life Sciences Domain, we contribute to the early detection and treatment of disease. Eprelia offers precision cancer diagnostic solutions to improve the laboratory workflow and support more efficient and accurate decisions. PHCbi award-winning ultra-low temperature freezers support research laboratories with industry-leading energy-saving performance. Our PHC IVD contributes to real-time through its highly accurate diagnostic and its compact POCT (point of care testing device).

PHC Group companies and brands are constantly innovating products that drive scientific research to develop the next generation of treatments. Together, PHC Group companies take on healthcare challenges to solve significant unmet need and to enhance the quality, accessibility, and cost-effectiveness of care.

On behalf of PHC Group, thank you for your interest in our companies. We are proud to be your partner in delivering precision technology for the future of health.

**Kyoko Deguchi**

President, Representative Director and CEO  
PHC Holdings Corporation



# THE DNA OF PHC GROUP

At PHC Group, we create precision and digital technology to drive better health. The strength of our group is our foundation of trusted global brands that bring innovation and precision to every step of the healthcare journey. We contribute to better health for people around the world by providing best-in-class solutions in diabetes management, healthcare solutions, and diagnostics & life sciences.

Entrepreneurial in our approach, we are open-minded, resilient and focused on the needs of our customers and their patients. We adhere to the highest standards of compliance, integrity and quality. We believe in the power of collaboration, open communication and transparency.

Across our portfolio of brands, we are always striving to identify new ways to innovate and create value for all our stakeholders. Together we will build a future of better health for people around the world.

**1969**

**Matsushita  
Kotobuki  
Electronics Co.,  
Ltd. is founded**

**2010**

**Company name  
change to Panasonic  
Healthcare Co., Ltd.**

**2012**

**Integration of  
Panasonic Healthcare  
Co., Ltd. and the  
healthcare business  
of Sanyo Electric Co.,  
Ltd.**

**2014**

**Business starts as  
Panasonic Healthcare  
Holdings Co., Ltd.  
following carve-out  
from Panasonic Group  
Ltd.**



**2016**

**Acquisition of Diabetes Care business from Bayer AG, which was rebranded as Ascensia Diabetes Care**

**2018**

**Corporate brand changes from Panasonic Healthcare to PHC**

**2019**

**Acquisition of Anatomical Pathology business from Thermo Fisher Scientific Inc., which was rebranded as Epredia**

**2019**

**Acquisition of all shares of LSI Medience Corporation from Life Science Institute, Inc.**

**2021**

**PHC Holdings Corporation listed\* on the First Section of the Tokyo Stock Exchange**

*\* Newly listed on October 14, 2021 (TSE 6523)*

**2023**

**Wemex Corporation\* starts its business, as wholly-owned subsidiary of PHC Holdings Corporation**

*\* Integration of Medical Information Systems (Medicom) Business Unit of PHC Corporation and PHC Medicom Corporation*

**Mediford Corporation\* starts its business, as wholly-owned subsidiary of PHC Holdings Corporation**

*\* Integration of LSI Medience Corporation's clinical trial business with its subsidiary*



# THE PHC GROUP GLOBAL NETWORK

The PHC Group is a global healthcare company, with offices around the globe and products sold in over 125 countries. By working together with all stakeholders, we aim to continue to deliver new value to our customers which include healthcare professionals, researchers and patients.

## **PHC Holdings Corporation**

15F DAI-ICHI LIFE HIBIYA FIRST  
1-13-2 Yurakucho, Chiyoda-ku, Tokyo 100-8403 Japan

## **Main Group Companies:**

### **PHC Corporation**

15F DAI-ICHI LIFE HIBIYA FIRST  
1-13-2 Yurakucho, Chiyoda-ku, Tokyo 100-8403 Japan

### **Ascensia Diabetes Care Holdings AG**

Peter Merian-Strasse 90, 4052 Basel, Switzerland

### **Epredia Holdings Ltd.**

20 Post Road, Portsmouth NH, 03801 USA

### **LSI Medience Corporation**

8F Seavans S Bldg, 1-2-3, Shibaura, Minato-ku, Tokyo  
105-0023, Japan

### **Wemex Corporation**

14F NBF Shibuya Garden Front,  
3-25-18 Shibuya, Shibuya-ku, Tokyo, 150-0002, Japan

### **Mediford Corporation**

36-1 Shimizu-cho, Itabashi-ku, Tokyo 174-0053, Japan





**ASIA + OCEANIA**

- |           |           |             |
|-----------|-----------|-------------|
| Australia | Indonesia | Singapore   |
| China     | Japan     | Taiwan      |
| Hong Kong | Korea     | Philippines |
| India     | Malaysia  |             |

**EUROPE**

- |         |             |             |
|---------|-------------|-------------|
| Austria | Hungary     | Russia      |
| Belgium | Ireland     | Spain       |
| Denmark | Italy       | Sweden      |
| Finland | Netherlands | Switzerland |
| France  | Norway      | UK          |
| Germany | Poland      |             |
| Greece  | Portugal    |             |

**MIDDLE EAST + AFRICA**

- |         |     |        |
|---------|-----|--------|
| Algeria | UAE | Turkey |
|---------|-----|--------|

**NORTH + SOUTH AMERICA**

- |        |        |     |
|--------|--------|-----|
| Canada | Mexico | USA |
|--------|--------|-----|

*\*Some products and services may not be available in all countries*



# STRENGTH IN SYNERGY



Our interconnected businesses work together to address global healthcare issues and provide new value through innovation. Individually and together, our companies are advancing research, diagnostics, medical treatment, testing, and prevention of disease.





# DIABETES MANAGEMENT

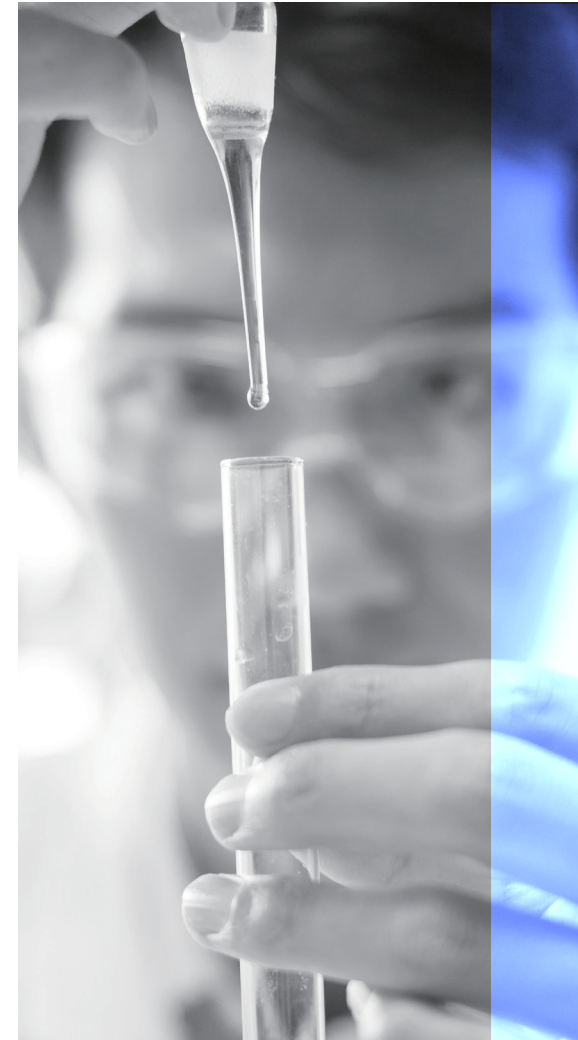
Simplifying and improving the lives of people with diabetes through blood glucose monitoring (BGM) systems and continuous blood glucose monitoring (CGM) systems that utilize highly accurate technology, as well as seamless connectivity and digital diabetes management solutions.

# HEALTHCARE SOLUTIONS

Enhancing healthcare services in Japan for patients and healthcare professionals through healthcare IT products, clinical testing, and drug discovery support services.

# DIAGNOSTICS / LIFE SCIENCES

Improving lives of patients and the health of society by offering high-quality and comprehensive solutions that enhance diagnostics for diseases like cancer, life sciences equipment, and research to support the development of new drugs and therapies.





Dedicated to simplifying and improving the lives of people with diabetes through advanced diabetes technologies.

At Ascensia Diabetes Care, we realize how challenging diabetes can be. It is by better understanding the needs of people with diabetes that we are able to create better solutions for managing diabetes, including accurate devices and personalized and tailored solutions.

With the prevalence of diabetes on the rise, simplifying and improving the lives of people with diabetes is more important than ever. Our user-friendly monitoring devices make it easy for people with diabetes, alongside their healthcare providers, to accurately monitor and more effectively manage their condition.



## CONTINUOUS GLUCOSE MONITORING SYSTEMS

### The industry's first and only fully implantable CGM

Continuous glucose monitoring (CGM) systems allow people with diabetes to automatically track glucose values with an inserted sensor placed under the skin. Data from CGM readings can help predict glucose directions and provide trends and insights to help people stay on top of their diabetes.

### Long Term Convenience

The Eversense® E3 CGM<sup>1</sup> provides people with the first and only implantable sensor for long-term wear, providing them with up to six months<sup>2</sup> of continuous glucose monitoring. This eliminates the hassle and discomfort of frequent sensor insertions.

### Flexibility of Wear

Worn over the sensor, the Eversense® E3 transmitter wirelessly sends data to the user's mobile device, with the ability to easily remove and reapply the transmitter as it fits their lifestyle<sup>3</sup>.

### Peace of Mind Accuracy

With exceptional and consistent accuracy throughout the lifetime of the sensor, including during hypoglycemia, people with diabetes can count on their readings.

- 1 Ascensia is the exclusive global distribution partner for the Eversense® continuous glucose monitoring systems from Senseonics.
- 2 The Eversense® E3 Continuous Glucose Monitoring (CGM) System is indicated for continually measuring glucose levels for up to 180 days in persons with diabetes age 18 and older. The system is indicated for use to replace fingerstick blood glucose (BG) measurements for diabetes treatment decisions. Fingerstick BG measurements are still required for calibration primarily one time a day after day 21, and when symptoms do not match CGM information or when taking medications of the tetracycline class. The sensor insertion and removal procedures are performed by a healthcare provider. The Eversense® E3 CGM System is a prescription device; patients should talk to their healthcare provider to learn more. The Eversense® E3 CGM system is currently available in the U.S. and select European markets.
- 3 There is no glucose data generated when the transmitter is removed.



## BLOOD GLUCOSE MONITORING SYSTEMS

### Rapid and highly accurate monitoring

Our world-renowned blood glucose monitoring systems are highly accurate<sup>4</sup> and easy-to-use, helping people with diabetes effectively incorporate blood glucose monitoring into their daily lives and better understand their condition. We are committed to continuing to develop new products and features that meet the challenges faced by people with diabetes by improving ease of use, diabetes management, and comfort.

#### Accurate Results

Real-time readings featuring highly accurate, advanced, proprietary technology.

#### Precision Engineering

High-quality products made possible by renowned manufacturing excellence.

#### Global Network

Our products are sold in over 100 countries and regions, and used by an estimated 10 million people worldwide.

## DIABETES DIGITAL MANAGEMENT SOLUTIONS

Wirelessly transmitted and cable-connected data provide integrated diabetes management solutions.

#### Connectivity

Our diabetes app and digital solutions easily connect to our wireless-enabled smart meters to capture blood glucose readings.

#### Data Driven Features

Seeks to identify patterns in blood glucose results that could affect the health of people with diabetes, prompts them to think about the causes, and offers easy-to-follow suggestions and helpful reminders.

#### Enhancing Understanding

Collects, stores, presents, and analyzes readings, revealing trends and providing context and meaning for people with diabetes.

#### Cloud Integration

Allows people with diabetes to sync data across multiple devices, securely store their glucose monitoring data, and share reports and readings with healthcare professionals. App available to download on compatible Android and iOS devices, and further solutions available online and through partnerships.

<sup>4</sup> See individual BGMS user guides for specific accuracy information.

Eversense, Eversense E3 Continuous Glucose Monitoring and the Eversense logo are trademarks of Senseonics, Incorporated. Ascensia and the Ascensia Diabetes Care logo are trademarks and/or registered trademarks of Ascensia Diabetes Care Holdings AG. All other trademarks are properties of their respective owners and are used solely for informative purposes. No relationship or endorsement should be inferred or implied.





Developing the future of healthcare by enabling both researchers and the workforce with support in reliable analytical technology.

LSI Medience provides medical support services mainly in Japan by fusing medical care with science. Our total solutions in high-quality clinical testing contribute to the prevention and early detection of illnesses as well as effective treatment. This contribution is made through our testing and analysis technologies that have been developed in various areas, and by providing clinical testing services for oncology and genetic testing. At LSI Medience, we aim to create a healthy and safe society using the power of medical science.

“Power in Analyzing” is our greatest strength. By utilizing the enormous amount of accumulated testing data, we aim to provide testing results doctors and researchers to contribute to more rapid and accurate diagnosis, and safe and efficient workflows.



## SPORTS DOPING ANALYSIS

Implementing sample analysis for doping control with the latest equipment and advanced analytical methodologies

Our Anti-Doping Laboratory became the first laboratory in Asia to earn accreditation from the International Olympic Committee (IOC) in 1985. From the founding of the World Anti-Doping Agency (WADA) in 1999, we have contributed to global anti-doping initiatives and transparency in sports as the WADA Tokyo Laboratory, the only WADA accredited laboratory in Japan.



## CLINICAL TESTING

### Supporting medical institutions in Japan with a wide variety of testing to prevent and detect disease at early stages

We are one of Japan's leading companies in the clinical testing business. Our lab automation system responds to clinical testing needs to enable speed and precision, and we deliver various services for medical institutions.

### Diverse Testing Portfolio

We provide more than 4,000 types of test types in the areas of biochemistry, hematology, immunology, biology, and genetics.

### Large Sales Network

Our sales offices expand across Japan. We have built strong relationships and trust with our customers, including medical associations, based on our many years of experience.

### High-Quality Testing

We maintain the accreditation from the College of American Pathologists (CAP). (As of July 27, 2024)

### Advanced Initiatives

We provide precision technology in genetic analysis and mass spectrometry.



Enriching medical services by reducing workload and promoting efficiency for healthcare professionals.

Since the launch of Japan's first medical-receipt computer in 1972, we have been supporting people's health and welfare with IT infrastructure and advanced digital solutions. Leveraging accumulated experience and knowledge, and promoting digital transformation, we are committed to providing leading-edge healthcare IT solutions for clinics, hospitals, and pharmacies in Japan.

The demand for healthcare IT is increasing with the digital integration of community healthcare as well as improvements in the quality of healthcare through the use of cloud enabled systems and artificial intelligence. In order to address challenges in the medical field, we develop regional medical collaborations by connecting patients, doctors, and pharmacists, and aim to develop a next-generation medical solution platform.

In October 2023, Wemex Healthcare Systems Corporation was established by acquiring the electronic medical record/medical-receipt system business from FUJIFILM Healthcare Systems Corporation. With a strong market presence in receipt checking services of Wemex Healthcare Systems and its customer base, we will further lead the medical IT industry in Japan.

## Health Management and Checkup Solutions for Companies / Health Insurance Societies / Health Checkup Institutions in Japan



## WellPort Step

Assisting efficient health guidance through smooth communication

Reduces work time required in managing health guidance, from preparing initial interviews to creating invoices. Our system supports smooth communication for disease prevention and health promotion.



## HEALTH CHECKUP SUPPORT

Outsourcing services for healthcare operations, helping to reduce workloads in companies and health insurance societies

This comprehensive service provides optimal health checkup proposals and supports administrative tasks, from operational design to application procedures and collection of results. We partner with more than 2,900 health checkups and medical institutions nationwide.

## SYSTEMS FOR CLINICS / HOSPITALS / PHARMACIES



Electronic Medical Record Systems – Simple and easy-to-see graphic interface design allows smooth processing for healthcare professionals in clinics

This EMR system is integrated with the medical-receipt system, preventing typing errors at early stages. It supports efficient operations by recording the search history of medication and diseases, and predicting and displaying alternatives. The cloud service also allows staff to view medical information instantly from anywhere on a laptop or tablet browser.



Electronic Medical Record Systems – Quick data sharing among staff facilitates communication to enable collaboration of medical care teams in hospitals

In addition to options for both onpremise and cloud-based functions, the system supports digital transformation in medical care in small and medium-sized general and long-term rehabilitation hospitals through its simple operability and comprehensive support service. Our systems enable cooperation between medical institutions and encourage integrated community care.



Receipt Checking Systems – Streamline billing operations in hospitals with high-speed digital processing

Automatically checks digital receipt files and outputs results according to the pre-defined criteria, reducing the time and effort required in manual processes. Corrections and errors are displayed in an easy-to-read format, which visualizes important items and supports efficient operations.

\*Product of Wemex Healthcare Systems Corporation.



Electronic Medication History Systems – Streamline workflow and enhance communication between doctors and patients during homecare visits

Displays necessary information on one screen and supports efficient preparation of prescription audits and medication histories. Our system enables flexible work styles for pharmacists, allowing them to review and enter information in the same database used within the pharmacy outside the office and during homecare visits.

## SYSTEMS FOR DENTAL CLINICS



Electronic Medical Record Systems – Replicate flexibility and user-friendliness of handwritten records and contribute to reducing operational friction

This system can be accessed from any device based on user need. An information window pops up notifying users of revisions and program updates, which helps deliver information to users quickly and reliably.

\*Product of Wemex Healthcare Systems Corporation.





Providing analysis technology that supports each stage of drug research and development, tailored for advanced treatments.

Mediford corporation offers services that support a wide range of research and development, from the exploratory phase of drug development to clinical testing, using reliable testing and analytical capabilities accumulated through extensive experience in contract research.

We provide non-clinical testing services for efficacy and safety of pharmaceuticals and regenerative medicine solutions at our Good Laboratory Practice (GLP) compliant facilities. Our bioanalysis services and central laboratory services include advanced analytical techniques, such as biomarker analysis and drug concentration measurements, as well as a series of solutions related to clinical testing.

There are many growth opportunities in the development of advanced treatments. We are committed to advancing diverse healthcare options through analytical technologies that support each step of the research and development journey, and services for global pharmaceutical companies and analysis laboratories.



## NON-CLINICAL TESTING SERVICES

**Cutting-edge analytical technologies and reliable GLP-compliant facilities support diverse testing for drug development and chemical analysis**

Our comprehensive solutions range from basic research to studies on safety, pharmacodynamics, pharmacokinetics, and transitions to clinical phases and regulatory procedures. These apply to pharmaceuticals, regenerative medicine, medical devices, agricultural chemicals, chemical substances, and cosmetics for the pharmaceutical and food industries, as well as government agencies and academia. We are committed to innovative drug development using unique technologies that are similar to patient organisms, such as PDX/PDC\*.

\*PDX: Tissue fragments of human cancer tissue transplanted into immunodeficient mice;  
PDC: Patient-derived primary cell lines





## BIOANALYSIS SERVICES

Advancing research and development through a wide range of analysis methods that apply to diverse treatments

We provide analytical development services for drugs, metabolites, and biomarkers of biological samples, as well as analytical method validations and monitoring of actual specimens. Our analytical services support the research and development of advanced treatments through diverse methods, including cellular characterization, genetic analysis, and histological spatial analysis. We also offer storage of valuable biological specimens collected in clinical trials and clinical testing for future use.



## CENTRAL LABORATORY SERVICES

Offering a range of testing in clinical research supports efficient and unified testing methods and reference value

We support a series of processes from specimen collection to batch testing for clinical research (clinical trials and clinical testing) conducted at medical institutions across Japan. Each specimen is stored in an optimal environment, and quality test data are delivered accurately and promptly using world-class testing technologies. In response to demands for global drug development, we contribute to international clinical trials through our global network of laboratories.





Enhancing precision cancer diagnostics by enabling fast, economical and precise pathology laboratories.

At EpreDia, we provide a comprehensive range of anatomical pathology solutions such as instruments, microscope slides, and dyeing reagents. We help to improve workflow efficiency from specimen collection to analysis, to enable safer, quicker, and more accurate diagnoses of cancer. Through a high-quality and varied product line-up that meets the needs of pathologists and researchers in medical institutions and research facilities, we help our customers improve lives of patients.

With the rise in rates of cancer, the importance of testing to enable early diagnosis is increasing. Every product we have developed has been impacted by generations of employees who are committed to improving lives by enabling pathologists to perform innovative and highly-accurate cancer diagnostics.

## CONSUMABLES FOR PRE-ANALYTICAL TESTING PHASE

Our high-tech and high-quality solutions improve workflow and help to overcome the quality challenges faced in pathology laboratories

With the industry's strongest combination of quality performance, unsurpassed accuracy and value, we bring much needed standardization to non-standardized patient testing environments.



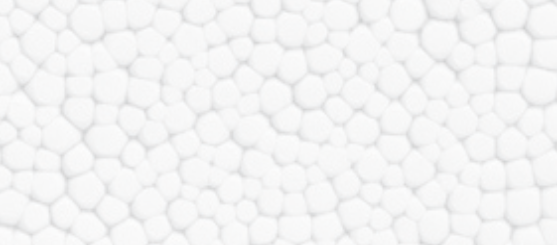
### MICROSCOPE SLIDES

Our microscope slides provide the clearest possible optics, enabling our customers to reach an accurate diagnosis.



### CYTOLOGY STAINING SOLUTIONS

Our Cytology stains are designed to provide exceptional clarity, ease of use, and cost effectiveness. Signature series Cyto-Stain™ provides a full range of familiar cytoplasmic colors and control over the staining intensities.



## DIGITAL PATHOLOGY

### Enabling laboratories today while preparing for the future

The digitization of pathology slides addresses a growing problem facing many pathology laboratories: a decreasing population of pathologists and an increasing number of cancer samples. The result is the need to use technology to increase the efficiency of laboratories.

Epredia™ in partnership with 3DHISTECH™ offers a comprehensive range of award-winning digital pathology solutions. From whole-slide scanners, which capture minute details at high resolution and throughput, to software systems that enable collaboration across laboratories and industries, to automated tissue microarrays that enable tissue and resource conservation.

Through partnerships with Aiforia™ and Paige Diagnostics™, Epredia is able to offer a full digital pathology solution from image acquisition through AI analysis. With innovative products from Aiforia and Paige, we are able to help customers with diagnostic analysis and innovative research AI tools.



## TISSUE PROCESSOR

### A foundation for diagnostic confidence

With proven consistency and reduced processing time, the Epredia tissue processor provides exceptional tissue quality with ease-of-use in providing diagnosable tissue to pathologists. Validated protocols paired with dedicated, validated consumables both simplify the user experience and enhance consistency from run to run. The canted retort and patented fluid exchange technologies provide rapid workflows without compromising tissue quality.





Supporting medical practice and life science research with industry-leading technology and quality.

Since first developing and providing pharmaceutical refrigerators in 1966, we have expanded our product lineup to include research support equipment for long-term sample storage and stable cell culture in life sciences. We also offer solutions to help pharmacies reduce the risk of dispensing errors and assist hospitals in serving meals to patients at optimal temperatures.

As research and development of innovative modalities for regenerative medicine, cell medicine, and antibody drugs continue to advance, we engage in developing new solutions to solve quality, cost, and delivery (QCD) issues in the therapeutic manufacturing process in order to accelerate the adoption of cellular gene therapy.

We lead the industry with our advanced technologies acquired over many years and our commitment to manufacturing excellence and quality. We contribute to the health of society by supporting cutting-edge life science research and next-generation medical care.



### LIVE CELL METABOLIC ANALYZER, LiCellMo\*1

Designed to contribute to developing manufacturing processes for cell-based formulations by supporting research on cancer immunity and stem cells through continuous measurement of cell metabolites

With a unique culture medium In-Line monitoring technology, the LiCellMo is designed to bring to our customers a continuous analysis of the concentration of cellular metabolites that may visualize the state of cells in real time. This may support opportunities to develop new insights and knowledge, contribute to improving manufacturing quality, and may permit our customers to reduce costs of therapeutic cells used in cell and gene therapy.

\*1 Not currently on market. Anticipated market release in second half of 2024.



### AUTOMATIC TABLET COUNTING AND PACKAGING SYSTEM

Reduces medication errors and the workload of pharmacists

This system automatically dispenses and packs medications according to patients' prescriptions. It eliminates manual labor to minimize medication errors, helps ensure patient safety, and allows pharmacists to spend more time with patients to provide medication guidance.



### FOOD CATERING CART, Delicart\*2

Assisting with the optimal temperature of meals for hospitalized patients, reducing workload and improving efficiency of food delivery

This device allows for delivery of both warm and cold food at the same time. In addition, the heating time setting function makes cooking more efficient. The electric power allows the cart to move easily, reducing the workload for serving food.

\*2 Available only in Japan.



## CFC-FREE PHARMACEUTICAL REFRIGERATORS WITH FREEZER / PHARMACEUTICAL REFRIGERATORS

Contribute to reducing greenhouse gas emissions with remarkable energy-saving performance, while preventing quality degradation of pharmaceutical products with its precise temperature control technology

The adoption of a natural refrigerant and an inverter-controlled compressor reduces power consumption and contributes to reducing running costs and impact on the environment. It also enhances temperature uniformity inside the chamber to ensure a more stable cold storage environment for maintaining the quality of pharmaceuticals and samples over the long term.



## CFC-FREE ULTRA LOW TEMPERATURE FREEZERS

Contribute to reducing global environmental impact with industry-leading\*3 energy-saving performance; high usability supports research activities

With highly energy-efficient natural refrigerants and our unique dual refrigeration inverter control technology, it achieves energy-saving performance that surpasses that of competitors. The freezer also features a large color LCD touch panel and other functions designed to offer ease of use and convenience.

\*3 ENERGY STAR certified



## CO<sub>2</sub> INCUBATORS

Superior control technology and unique anti-contamination features help to ensure an optimal cell culture environment and improve efficiency and reproducibility

A variety of functions are available to accommodate the diverse needs of researchers, including hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) decontamination and dry heat sterilization. It supports efficient and highly productive research with its anti-contamination capabilities using copper alloy stainless steel and UV irradiation, as well as its easy-to-clean instrument interior design.



## CLOUD-BASED REMOTE MONITORING SYSTEM

Enables real-time, centralized management of equipment operating status from remote locations; enhances the quality control of stored materials and streamlines monitoring operations

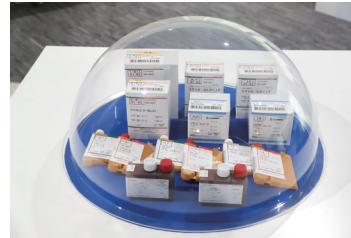
Vital data, such as temperature fluctuations in the storage space of equipment and changes in CO<sub>2</sub> concentration, are stored on the cloud server. This enables users to monitor the operating status of multiple types of equipment in real time from a mobile device or PC to enhance the traceability of pharmaceutical products and other products that require strict management.



### Contributing to medical care with excellence in medical devices and diagnostic reagents.

Over the years, we have contributed to advancing medical care as a leading provider of medical devices and in vitro diagnostics, through the development of Japan's first clinical testing reagent in 1962 and the industry's first auto sample fill blood glucose sensing system for blood glucose monitoring in 1991. We are committed to providing highly accurate, reliable, and high-value added solutions that respond to the unique needs of our customers through excellence in development and manufacturing technology.

Together with our partners, we deliver efficient medical devices that help detect and treat diseases at early stages to build a future of better healthcare.



#### DIAGNOSTIC REAGENTS

##### Reagents with excellent testing performance

We globally offer a wide range of in vitro diagnostic reagents that measure blood components, including the areas of blood coagulation and fibrinolysis. In addition to reagents designed for our instruments and general-purpose reagents compatible with automated analyzers of other companies, we contribute to rapid and simple testing with immunochromatography reagents that detect influenza and COVID-19 viruses.



#### DIAGNOSTIC INSTRUMENTS

##### Reliable and precise test data

Our globally sold immunoassay analyzer for cardiac disease, sepsis, and gonad-related markers ensures highly sensitive and rapid measurement. We respond to the needs of providers from emergency wards to large-scale central laboratories with fully automated blood coagulation testing systems that can measure using methods consisting of synthetic substrate, coagulation time, and latex agglutination, as well as with fully automated clinical testing systems using chemiluminescent immunoassay.

# PARTNERSHIPS

We support our partners with our passion in craftsmanship.



**Blood Glucose Monitoring System**

Supplied to: Arkray, Inc.



**Lancing Devices/Lancets**

Supplied to: SANWA KAGAKU KENKYUSHO CO., LTD.



**Blood Glucose Monitoring System for Hospital/Clinics**

Supplied to SANWA KAGAKU KENKYUSHO CO., LTD.



**POC System for HbA1c, lipid, and CRP testing**

Supplied to: Roche Diagnostics International Ltd.



**FeNO (Fractional-exhaled Nitric Oxide) Measuring Device**

Supplied to: NIOX Group PLC



**Motorized Digital Injector**

Supplied to: JCR Pharmaceuticals Co, Ltd.



**Motorized Digital Injector**

Supplied to Pfizer Inc.



**Motorized Digital Injector**

Supplied to: Teijin Pharma Limited







# Sustainability initiatives

## PHC Group contributes to the health of society

The PHC Group has identified 11 priority issues (materiality\*) and will work together as a group to address sustainability.

### Environment

PHC Group strives to maintain a sustainable environment at our manufacturing bases around the world. In Japan and the outsides, we have obtained ISO 14001 certification and are engaged in activities to conserve the environment; for example, efficient energy use and environmentally friendly product development. In particular, our ESG strategy is focused on climate change, preservation of natural resources, and circularity as important global environmental issues that must be addressed.

### Social

As we create new value through healthcare innovation, we recognize the magnitude of our potential impact on people's health as a healthcare company. First and foremost, it is of the utmost importance to fulfill our responsibility for product safety and quality. We contribute to improving the quality of healthcare by providing high-quality, cutting-edge products and contributing to the development of new treatments. We also believe that expanding our sales in emerging and developing markets will enable us to help offer health technology and therapies to more people, thereby leading to improved access to healthcare.

### Governance

Strong corporate governance is essential to ensure transparency, fairness, and timeliness in management, and to achieve sustainable corporate growth and improvement in corporate value. One concept related to these goals is the establishment of a system for management execution and supervision. In order to increase the timeliness of corporate management decisions and activities, we have introduced an executive officer system with an Audit and Supervisory Board. This structure promotes accountability and creates two layers of auditing for legal compliance through supervision by the Board of Directors and the Audit and Supervisory Board. Furthermore, we prioritize corporate governance from the perspective of ensuring management soundness, efficiency, transparency, and sustainably increasing corporate value.

\* <https://www.phchd.com/global/sustainability/materiality>





# PHC GROUP

Together, we will build a future of better health for people around the world through best-in-class precision and digital healthcare solutions.





# PHC GROUP

Visit us at [phchd.com](https://www.phchd.com)



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