



**PHC**  
GROUP

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.





# PHC GROUP

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Our Vision : Be a leader in precision technology that powers the future of healthcare.



For more than 50 years, PHC Group has 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.
- 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 supports a wide range of research and drug development, from basic development to clinical trials.
- In our Diagnostics & Life Sciences Domain, we contribute to the early detection and treatment of disease. EpreDia offers solutions that support precision cancer diagnostics including digital technologies to improve the laboratory workflow and support more efficient and accurate decisions. PHC’s award-winning ultra-low temperature freezers support research laboratories with industry-leading energy-saving performance. PHC contributes to real-time diagnostics through highly accurate and compact POCT (point of care testing) devices.

In 2024, we adopted a new vision: Be a leader in precision technology that powers the future of healthcare. We drive innovation by utilizing our group’s extensive touchpoints in the healthcare field and fostering synergy through internal collaboration.

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

### **New Erie Scientific LLC, a subsidiary of Epreidia Holdings Ltd. (Epreidia)**

20 Post Road, Portsmouth, NH, 03801 USA

### **LSI Medience Corpotaion**

3-30-1, Shimura, Itabashi-ku, Tokyo 174-8555, Japan

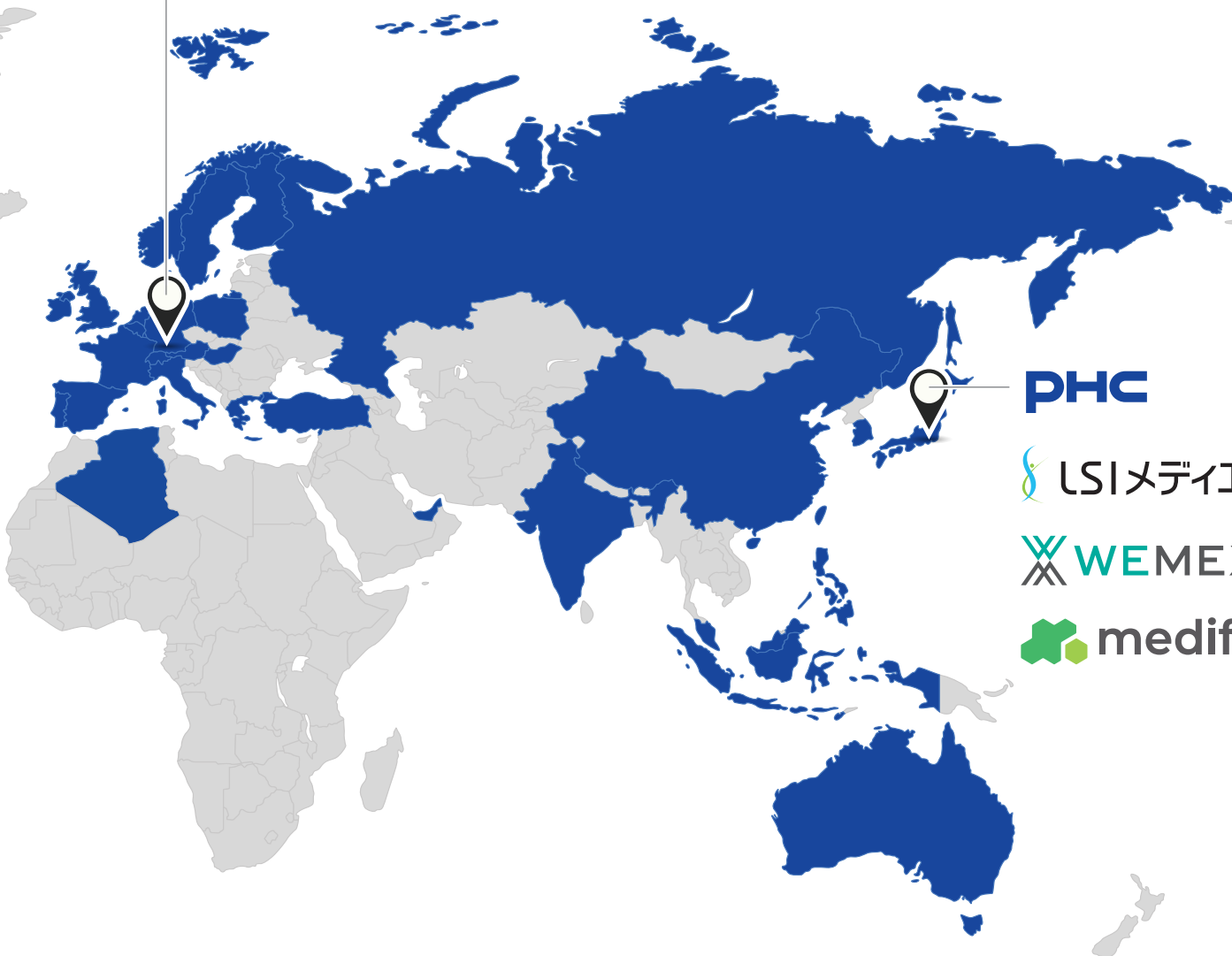
### **Wemex Corporation**

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





PHC

LSIメディエンス

WEMEX

mediford

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

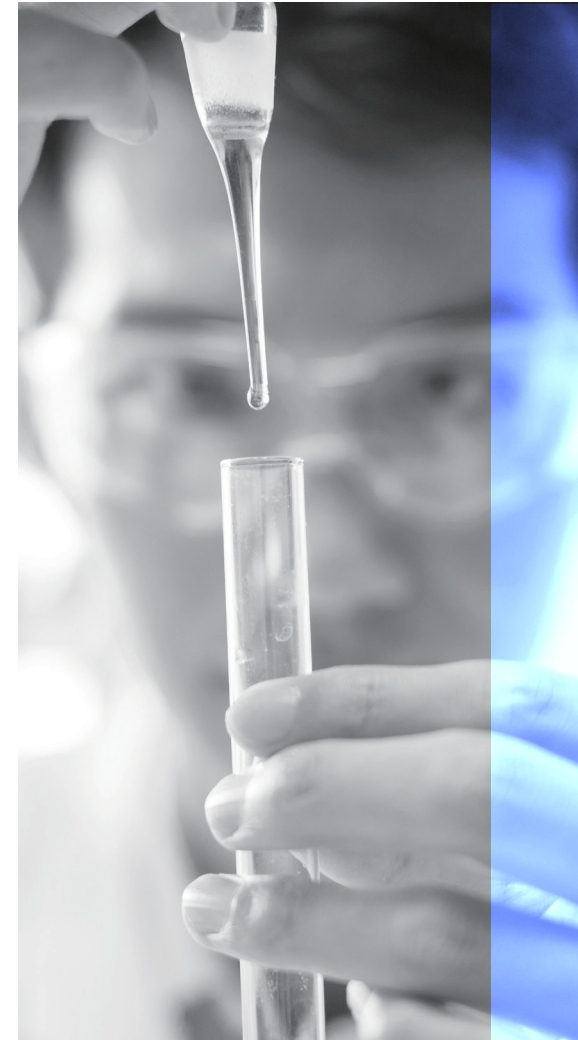
Simplifying and improving the lives of people with diabetes through blood glucose monitoring (BGM) systems that utilize highly accurate technology, as well as seamless connectivity and digital diabetes management solutions.

# 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.

## BLOOD GLUCOSE MONITORING SYSTEMS

### Rapid and highly accurate monitoring

Our world-renowned blood glucose monitoring systems are highly accurate<sup>1</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

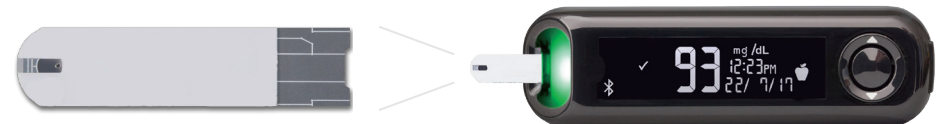
High-quality products made possible by renowned manufacturing excellence.

### Global Network

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

<sup>1</sup> See individual BGMS user guides for specific accuracy information.

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.





## 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.

### Enhancing Understanding

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

### 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.

### 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.



## OEM PARTNERSHIPS

PHC Corporation serves as an Original Equipment Manufacturer (OEM), supplying strategic partners in Japan with technology to contribute to the detection, monitoring, and treatment of diabetes.



**Blood Glucose Monitoring System**  
Supplied to: Arkray, Inc.



**Blood Glucose Monitoring System for  
Hospital/Clinics**  
Supplied to SANWA KAGAKU  
KENKYUSHO CO., LTD.



**Lancing Devices/Lancets**  
Supplied to: SANWA KAGAKU  
KENKYUSHO CO., LTD.



 **LSI Medience**

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 to doctors and researchers to contribute to more rapid and accurate diagnoses, 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 have expanded 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 are accredited by the international standard ISO 15189 and the College of American Pathologists (CAP) for operating clinical laboratories.

### Advanced Initiatives

We provide precision technology in genetic analysis and mass spectrometry.





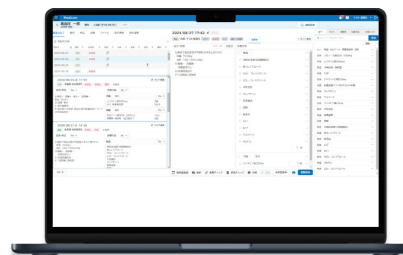
Enriching medical services by reducing workload and promoting efficiency for healthcare professionals.

Since the launch of Japan's first medical receipt computer in 1972, we have been supporting 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, dental clinics, and pharmacies across Japan.

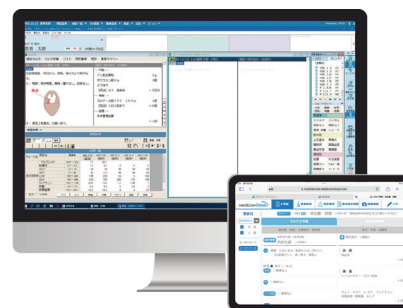
The demand for healthcare IT is increasing with the digital integration of community healthcare as well as improvements in the quality of healthcare through the use of cloud enabled systems and artificial intelligence. In order to address challenges in the medical field, we develop regional medical collaborations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

In October 2025, Wemex integrated with our subsidiary Wemex Healthcare Systems Corporation. By combining the businesses, technologies, and customer bases of both companies, we aim to create synergies and establish a robust, competitive organizational structure, further contributing to driving the digital transformation of healthcare in Japan.

## CLINICS



### Medicom クラウドカルテ



## CLOUD-BASED ELECTRONIC MEDICAL RECORD SYSTEM

Fully cloud-based EMR with user-friendly design for on-premises use

This integrated electronic medical record (EMR)/medical-receipt system features a simple UI for speedy medical record input. With built-in calculation and billing omission prevention functions as standard, it prioritizes ease of use for physicians, nurses, and administrative staff.

## HYBRID ELECTRONIC MEDICAL RECORD SYSTEM

Optimize usability in EMR for faster medical care

This integrated EMR/medical-receipt system combines the convenience of the cloud with the functionality of on-premises systems. Customization and diverse device integration enable efficient and speedy medical care. While safeguarding clinic security through cloud technology, it allows device- and location-free access to medical records.

## HOSPITALS

### CLOUD-BASED ELECTRONIC MEDICAL RECORD SYSTEM FOR SMALL TO MEDIUM-SIZED HOSPITALS



Empower flexible operations with a cloud-based EMR

Designed to promote digital transformation in healthcare, this system features an intuitive, user-friendly, easy-to-read interface and comprehensive support services. Its web-based platform allows for easy implementation, enhancing freedom in device selection and off-site accessibility. A cloud-based EMR system that minimizes costs and risks.

## PHARMACIES

### HYBRID ELECTRONIC MEDICATION HISTORY SYSTEM FOR REGIONAL PRIMARY PHARMACIES

#### PharnesX Hybrid Cloud

Accelerate digital transformation in pharmacies and ensure stable operations

This system packages a medical-receipt computer, electronic medication history (EMH), and an AI-powered medication history input support service. It enables EMH input and access from any location, enabling efficient management of medication records and patient guidance. The hybrid model leverages the strengths of both cloud and on-premises systems, balancing operational reliability and convenience.

## WELLNESS (PREVENTION/PRE-SYMPOMATIC CARE)

### SPECIFIC HEALTH GUIDANCE (SHG) SUPPORT SYSTEM



System designed to support instructors and participants to drive the success of the Specific Health Guidance program—a government-mandated preventative initiative

This system streamlines the management tasks of health guidance, from the first consultation to the preparation of billing data. It promotes effective communication to support continuous health improvement and prevent diseases.

## IN-HOUSE RECEIPT CHECKING SYSTEM



Streamline medical reimbursement billing operations with high-speed data processing

This system reads digital receipt files and automatically checks receipts against pre-defined criteria, processing 10,000 receipts in roughly 8 minutes<sup>1</sup>. Errors and corrections are displayed in an easy-to-read format, saving time and effort required in manual procedures and allowing the user to prioritize items that may require further attention.

## HYBRID ELECTRONIC MEDICATION HISTORY SYSTEM

#### Pharma-SEED EX

Support pharmacy operations and management comprehensively

By integrating with the cloud service Pharma-SEED Link II, this system brings together the advantages of both on-premise and cloud systems to accommodate diverse operational needs. Equipped with an extensive database, it enhances the efficiency of dispensing workflows.

## OUTSOURCING CLERICAL SERVICES FOR HEALTH CHECKUPS



Clerical service designed to reduce workloads for companies and health insurance associations

From operational planning and application procedures to result collection in health checkups, this service provides comprehensive solutions for optimal proposals and administrative tasks. It collaborates with over 3,000 health and medical institutions across Japan (as of fiscal year 2024).

<sup>1</sup> As measured under the default setting in the operating environment of OS Windows®10 (64 bit)/CPU: Intel® Core™ i7-k7700 3.60GHz/Memory: 8.00GB. "Processing" refers to the procedure from the check execution to the check result display, and does not include the time required for file loading and operation.





Providing analytical technology tailored to the objectives of research and development, with evaluation methods adapted to each modality.

Mediford Corporation offers services that support a wide range of research and development, from basic research, including the exploratory phase of drug development, to clinical trials, combining the reliable testing and analytical technologies accumulated through extensive experience in contract research.

We provide non-clinical testing services for the efficacy and safety of pharmaceuticals and regenerative medicine solutions as a contract research organization compliant with Good Laboratory Practice (GLP)<sup>1</sup> standards, which ensure the reliability of non-clinical testing. With our advanced analytical technologies, we offer bioanalysis services that include measuring drug concentrations in the body and detecting biomarkers for diseases such as cancer, neurodegenerative disorders, and infectious diseases. Additionally, we provide central laboratory services to support the full range of processes involved in clinical testing.

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



## NON-CLINICAL TESTING SERVICES

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

We offer comprehensive testing services for private companies in the pharmaceutical, food, and other industries, as well as for government agencies and academia. Our services cover pharmaceuticals, regenerative medicine products, medical devices, agricultural chemicals, chemical substances, and cosmetics. Our testing menu spans from basic research to studies of safety, pharmacology, and pharmacokinetics. For safety studies, we also offer micro sampling techniques, and for pharmacological efficacy, we provide access to a lineup of approximately 200 disease model animals. We are committed to innovative drug development using unique technologies, such as PDX/PDC<sup>2</sup>, that are closer to the patient's in vivo environment.

<sup>1</sup> GLP: Good Laboratory Practice, a standard to ensure the safety and reliability of pharmaceuticals

<sup>2</sup> PDX: Tissue fragments of human cancer tissue transplanted into immunodeficient mice  
PDC: Patient-derived primary cell lines



## BIOANALYSIS SERVICES

Advancing research and development with GLP-compliant facilities and a wide range of analytical methods designed for diverse treatment modalities

We provide analytical development services for drugs, their metabolites, and biomarkers of biological samples, as well as analytical method validation and monitoring of actual specimens. Our analytical services support each phase of research and development for innovative treatment modalities by incorporating diverse methods, including cellular characterization, genetic analysis, and histological spatial analysis. We also offer services such as DNA/RNA<sup>3</sup> extraction from blood and PBMC<sup>4</sup> isolation and provide long-term storage of valuable biological specimens collected in clinical trials and clinical testing for future use.

<sup>3</sup> RNA : RiboNucleic acid

<sup>4</sup> PBMC : Peripheral Blood Mononuclear Cells



## CENTRAL LABORATORY SERVICES

Supporting the entire process of clinical research, from specimen collection to result reporting

We support a series of processes for clinical research (clinical trials and clinical testing) conducted at medical institutions across Japan, including the supply of materials such as blood collection vials and tubes, specimen collection, batch testing, and result reporting. Our operations are managed through a dedicated system, offering features such as tracking the expiration dates of materials and accessing test results directly within the system. Each specimen is transported and stored in optimal environments, ensuring the accurate and prompt delivery of high-quality test data. Through our global network of laboratories, we also contribute to international clinical trials.





## Improving lives by enhancing precision cancer diagnostics.

The name “Epredia” comes from the phrase “Enhancing Precision Cancer Diagnostics.” We are a global leader in anatomical pathology for pre-analytical cancer diagnostics. At Epredia, we provide a comprehensive range of precision technology that covers the total workflow of the laboratory, from microscope slides and dyeing reagents to tissue processors and whole slide digital imaging scanners. Together, these solutions help to improve workflow efficiency from specimen collection to analysis, to help enable safer, quicker, and more accurate diagnoses of cancer.

Epredia solutions have and will continue to transform the anatomical pathology market. 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.



## DIGITAL PATHOLOGY

### Enabling laboratories today while preparing for the future

As cancer cases increase and diagnostics becomes more complex, pathology laboratories are under pressure to speed up processes and reduce costs. Digital pathology solutions from Epredia can help laboratories maximize their efficiency and throughput, making cancer diagnostics more efficient.

Epredia offers a comprehensive range of award-winning digital pathology solutions, from whole-slide scanning solutions that can capture high-resolution digital images of up to 1,500 tissue samples daily, to software systems that enable collaboration across laboratories and industries, to automated tissue microarrayers that enable tissue and resource conservation.



## TISSUE PROCESSORS

### The foundation for diagnostic confidence

Epredia tissue processors provide exceptional tissue quality with proven consistency and reduced processing time. Validated protocols paired with dedicated, validated consumables both simplify the user experience and enhance consistency from run to run. Features like unique angled chambers, low-temperature processing, and automated embedding support the production of high-quality samples suited for complex diagnostics.



## MICROTOMES AND CRYOSTATS

Epredia cryostats provide speed, accuracy, and safety, with features like blade temperature control and vertical adjustment of the workspace to deliver high-quality results comfortably and efficiently. Our microtomes are designed to take precision sections of tissue specimens in medical and pharmaceutical laboratories, in preparation for examination and diagnosis.



## LASER SLIDE PRINTER AND LASER CASSETTE PRINTER

Epredia's laser slide and cassette printers are designed to enhance laboratory efficiency and sample traceability by enabling laboratories to include more identifying information directly on slides or cassettes containing tissue or bone samples. Our precision laser printing technology also optimizes slide movements through the printer and reduces potential downtime, helping to improve both patient sample tracking and efficiency, and can integrate into a range of workflows.

## HIGH-PERFORMANCE HISTOLOGY CONSUMABLES

With the industry's strongest combination of quality performance, unsurpassed accuracy and value, our high-quality consumables bring much needed standardization to non-standardized patient testing environments. Epredia microscope slides provide the clearest possible optics, enabling our customers to reach an accurate diagnosis, while our cytology staining solutions are designed to provide exceptional clarity, each of use, and cost effectiveness.

### MICROSCOPE SLIDES



### CYTOLOGY STAINING SOLUTIONS



Supporting breakthrough life sciences research and next-generation medical advancements with excellence in technologies and quality.

Our Life Sciences business leverages cutting-edge deep-freezing technologies, culture control and biosensing innovations, and reagent development capabilities to provide high-quality, high-value-added products. These include indispensable research and medical equipment for long-term sample storage and stable cell culture, cutting-edge solutions for cell and gene therapy (CGT), as well as diagnostic instruments and testing/analysis devices. Through this extensive product lineup, we support the advancement and efficiency of life sciences research, as well as the delivery of precise, rapid diagnostics in medical practice.

Amid the recent increase in cancer cases and progress in advanced medical treatments, including personalized medicine, we help achieve more precise, earlier, and accessible cancer diagnostics, as well as the early adoption of advanced treatments. Our focus is on developing new solutions to address challenges such as improving diagnostic efficiency and accuracy, enhancing productivity in cell therapy manufacturing, and reducing treatment and manufacturing costs.

## LiCellMo™



### LIVE CELL METABOLIC ANALYZER (LiCellMo™)

Visualizes continuous metabolic changes in cells with proprietary high-precision in-line sensors. Supports areas including cancer and stem cell research

LiCellMo™ provides continuously measured data on key cellular metabolic pathways, giving researchers a precise picture of previously unobservable changes in the state of cells over time and allowing them to make more informed research decisions. This will help contribute to novel research findings and important advances in therapies. It is designed to reveal cellular metabolic mechanisms and improve the reproducibility and quality of cell cultures in the development of manufacturing processes for cell and gene therapy products.

## LiCellGrow™



### CELL EXPANSION BIOREACTOR SYSTEM (LiCellGrow™)<sup>1</sup>

Being designed to automatically replace culture medium based on in-line sensor readings that visualize metabolic changes. Continuously optimizes the cell culture environment and contributes to improving research and development of the manufacturing process, leading to an improvement in the Quality, Cost, and Delivery (QCD) of manufacturing processes

We focused on improving quality instability caused by variations in the manufacturing process and cell characteristics, which has been an issue with conventional methods in the manufacturing process of cellular pharmaceuticals.

By monitoring metabolism in real time with an in-line sensor, automatic culture control is performed according to the metabolic state of cells while maintaining sterility. By enabling quantification of the cellular metabolic state through the measurement of glucose and lactate, the system is expected to improve the efficiency and stability of the manufacturing process.

<sup>1</sup> Currently under development outside of Japan as of March 2026.



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

Contribute to pharmaceutical quality management through precise temperature control

By enhancing uniform temperature distribution inside the chamber, these refrigerators provide a stable storage environment, maintaining the quality of pharmaceuticals and materials over the long term. Additionally, the proprietary energy-saving technologies reduce power consumption and contribute to reducing greenhouse gas emissions.



## CFC-FREE ULTRA LOW-TEMPERATURE FREEZERS

Support research with industry-leading<sup>1</sup> energy efficiency and high usability

Proprietary control technologies ensure critical temperature stability for sample and specimen storage. The design focuses on usability, featuring an easy-to-open handle and frost reduction functions, supporting research activities. Furthermore, the industry's top-class energy-saving performance helps customers with their ESG initiatives.

<sup>1</sup> ENERGY STAR certified



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

Improved cell culture efficiency and reproducibility through high-precision control and proprietary contamination prevention features

These incubators achieve advanced control of temperature and humidity, ensure a stable cell culture environment and rapid environmental recovery, and support efficient and productive research. Additionally, the design prioritizes contamination prevention, protecting valuable specimens from contamination risks.



## IoT LAB MANAGEMENT SOLUTION

ECentralized monitoring and managing laboratory equipment for storing valuable samples

By connecting with storage and cultivation equipment, this solution enables real-time cloud integration for monitoring and managing equipment operation data. It contributes to improving the grade of quality control and enhancing the operational efficiency of facility managers. Additionally, the health check function allows users to monitor the status of the equipment.

## AUTOMATIC TABLET COUNTING AND PACKAGING SYSTEM

Reduces dispensing errors and improves operational efficiency

This system automatically counts, dispenses, and packs the necessary medications according to the patient's prescription. It helps reduce dispensing errors, improves operational efficiency, and allows pharmacists to dedicate more time to patients for medical services such as medication guidance.



## FOOD CATERING CART (Delicart<sup>2</sup>)

Ensures proper temperature management for meal delivery and improves the efficiency of hospital catering operations

With power-assisted movement and excellent maneuverability, the cart reduces the workload of catering operations. It allows for the simultaneous transportation of both hot and cold meals.

<sup>2</sup> Available only in Japan.



## 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.



COMPACT IMMUNOANALYZER  
WITH SUPERIOR ASSAY PERFORMANCE



FULLY AUTOMATED  
BLOOD COAGULATION TESTERS

## DIAGNOSTIC REAGENTS

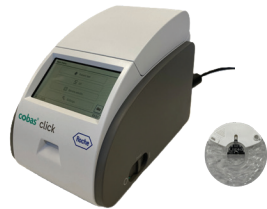
### Reagents with excellent testing performance

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.



# DIAGNOSTICS & LIFE SCIENCES OEM PARTNERSHIPS

We support our partners with our passion in craftsmanship.



**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

We are focused on three materiality topics – Climate Change, Preservation of Natural Resources, and Circularity – with the aim of becoming carbon neutral by 2040. In June 2024, we announced a new environmental policy to support our work to accelerate sustainability issues across the Group.

For details on our Environmental Initiatives, please visit website : [www.phchd.com/global/sustainability/environment](http://www.phchd.com/global/sustainability/environment)

### Social

We contribute to the development of new treatments and the quality of medical care by providing high-quality, cutting-edge products. We are also working to improve access to healthcare by expanding markets in emerging and developing countries. We believe that strengthening our supply chain should include addressing environmental and human rights issues, and we strive to conduct responsible procurement and supply chain activities.

For details on our Social Initiatives, please visit website : [www.phchd.com/global/sustainability/social](http://www.phchd.com/global/sustainability/social)

### Governance

PHC Group aims for sustainable growth and improved corporate value, and has identified compliance and risk management as materiality topics. We will ensure the trust of our stakeholders through compliance with laws, ethical conduct, early detection of risks, and appropriate responses.

For details on our Governance Initiatives, please visit website : [www.phchd.com/global/sustainability/governance](http://www.phchd.com/global/sustainability/governance)

\* [www.phchd.com/global/sustainability/materiality](http://www.phchd.com/global/sustainability/materiality)



At PHC Group, we believe nothing is more important than health. From specialized medical equipment to health IT systems to research tools, our brands help people make better healthcare decisions and deliver higher-quality care. Our goal is a future where high-quality healthcare is accessible to all. We partner with scientists and medical professionals to provide precision healthcare technology where it is needed most. Together we are powering the future of healthcare.





# PHC GROUP

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