

Resona Mirai Color ~Spring~ Future Healthcare

Reborn Challenge
Implementation Body

Resona Bank, Limited
Kansai Mirai Bank, Limited
The Minato Bank, Ltd
Saitama Resona Bank, Limited

The Resona Group has four weeks of exhibitions. The exhibition concept likens the four weeks to the four seasons of spring, summer, autumn, and winter. The theme for the first week, which starts the expo, is “~Spring~ Future Healthcare.” This theme combines the breath of spring and the birth of new life with the image of medical care and healthcare. Please come see the exhibits of 10 companies with unique technologies as medical care of the future.

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Special Website



“Artificial Fat” of the Future that Restores Breast Through Self-Tissue Regeneration

Renato science,inc.

In breast reconstruction after breast cancer removal, surgical invasion in autologous tissue harvesting and the occurrence of malignant lymphoma in silicone implant insertion are challenges. Therefore, we aim to commercialize artificial fat (polylactic acid + collagen sponge) as a new medical device for the breast reconstruction and augmentation market, which is minimally invasive and aesthetically superior, and which is biodegraded and replaced by autologous fat over several years.



The Possibilities of “Tetra-gel” Technology and the Future

Gellycle Co., Ltd.

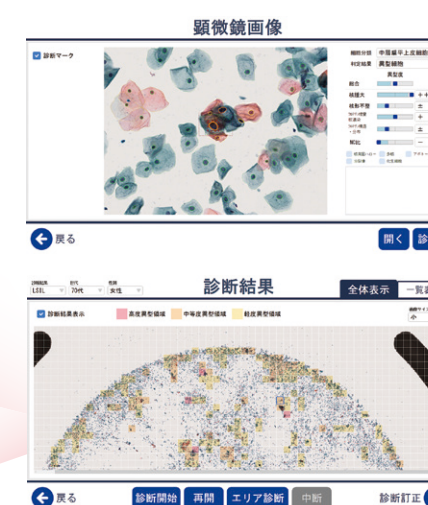
“Just by injecting gel into the body, any disease can be cured.” Such a future might become reality. Through hands-on experiences of creating and feeling various “Tetra-gels” - gels that instantly solidify, naturally disappear, bounce, stretch freely, and even lift dumbbells — we will introduce their innovative nature and potential applications in medical and industrial fields.



AI-Based Cancer Diagnosis Support System

BRAIN Co.,Ltd./RAY CREATION Co.,Ltd.

We developed “Cyto-AiSCAN,” an AI-based cancer diagnosis support system, by advancing the technology of “BakeryScan,” an AI cash register for bread identification. This system identifies images taken through microscopes etc. in cancer screening, enabling quick judgment by quantifying the visual characteristics of cells. Based on the judgment results, pathologists make the final diagnosis. In the exhibition, we provide an experience to make “cells,” which are usually difficult to see, more accessible.



Surgical Innovation with Projection Mapping

MITAKA KOHKI Co., Ltd.

Discover “MIPS”, a surgical support system that uses advanced projection mapping technology to assist in precision surgeries.

MIPS projects real-time images of blood flow and lymphatic flow, which are difficult to see with the naked eye, directly onto the body surface or organs.

This system provides accurate surgical guidance without being affected by the movement or deformation of organs and tissues. Surgeons can perform procedures more efficiently and accurately, leading to shorter surgery times, reduced blood loss, and better preservation of organ function. These improvements aim to enhance patients' recovery and quality of life.



Aiming for an Allergy-Free Future Society

MORECOSMETICS Inc.

Our proprietary vinegar-based cleaning agent “Laureth-3 acetate amino acid (patented)” provides excellent.

It is characterized by foaming and high cleaning effect, but extremely low irritation to the human body and the environment.

Created a “Burden” with At the exhibition booth, about the irritation that cleaning agents have on the skin.

Disclosure of empirical data. People suffering from allergies around the world can live with peace of mind and healthy.

Aiming to realize a future society with zero allergies.



Challenge from Research to Clinical Practice

KUBIX Inc.

We are developing products for medical settings using genetic analysis technology, such as testing technology that can determine the presence and type of cancer using only blood tests. In this exhibit, we will explain “What are genes, DNA, and RNA?” “How are they useful for medicine?” and also introduce our research and development efforts.



Establishing an Oral Examination System to Protect People’s “Oral Health”

ORCOA Co.,Ltd

Once lost, teeth cannot regenerate. Periodontal disease, a major cause of tooth loss, is said to be caused by oral bacteria.

“orcoa” is an innovative device that quickly and accurately detects oral bacteria using the PCR method by just 3 steps, which was also used in COVID-19 testing. We aim to establish a new oral examination system to support people’s “oral health.”



Supporting Medical Care in a Super-Aged Society with Proprietary GLEIA Technology

Immunosens Co., Ltd.

We are developing biodevices for rapid point-of-care testing using our unique “GLEIA” technology, which combines immune response and electrochemistry. These ultra-compact devices, which offer the simplicity of immunochromatography with the high sensitivity of large-scale testing equipment, are helping to improve health and disease management at home, as well as the quality of home visits and telemedicine. This time, we focus on the “heart failure pandemic,” a concern in the super-aging society. We invite you to experience a slightly more abundant and healthy society of the future through product demonstrations and videos explaining our measurement principles.



From Dentistry! Challenge to Prevent Fractures

MEDIA Co., Ltd,

Using AI software to analyze panoramic X-ray images taken at dental clinics, dentists can now evaluate fracture risk. Osteoporosis affects a very large number of patients and in most cases, patients have no subjective symptoms. A new medical collaboration begins where dentists evaluate fracture risk and refer patients to medical doctors for early detection of osteoporosis, improving people’s quality of life (QOL).

