

# Taiwan Biomedical Industry Online Match making



**Smart Healthcare**  
(5)



**Medical Device**  
(3)



**Disease Detection**  
(1)



**Bio-Pharmaceutical**  
(2)





# Smart Healthcare

# TAIHAO MEDICAL INC.

## Introduction

### Solution For Automated Breast Ultrasound

TaiHao Medical Inc. is an artificial intelligence company founded in 2013 that focusing on computer-aided detection and diagnosis. Headquarter is in Taipei, Taiwan. Our team consists of experts from multidisciplinary domains including artificial intelligence, biomedical engineering and medicine. The image processing methodology with artificial intelligence is evaluated to be helpful in assisting physicians in breast cancer detection. The available products including "BR-Viewer", "BR-FHUS Smart System" are focusing on breast screening to meet the upcoming requirements. Either for images from handheld or ABUS ultrasound, the corresponding computer-aided system is ready. Eventually, we aim at being the leader of medical software with whole body health care in the world.

## More Product Information

<https://taiwan-pavilion.com/biomedical2021/Smart%20Healthcare/TAIHAO>

## BR-Viewer

Breast Screening Solution for Automated Breast Ultrasound

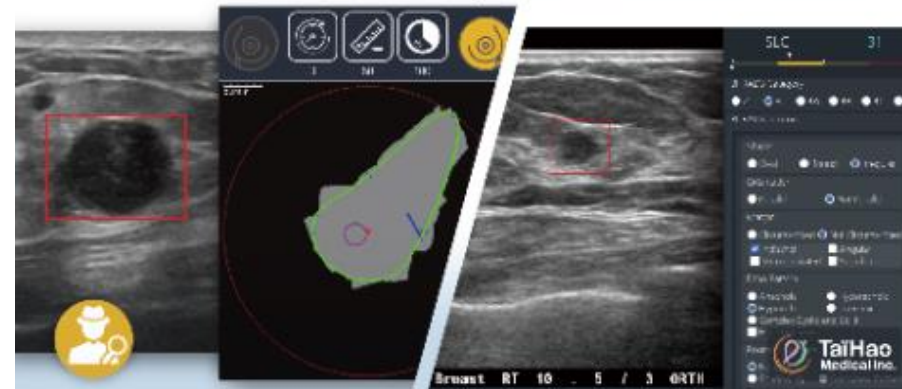


Video

<https://www.youtube.com/watch?v=370TJf9ETX4>

## BR-FHUS Smart System

Breast Screening Solution for Handheld Ultrasound



Video

<https://youtu.be/80SV5U419VQ>

# Tst Biomedical Electronics Co., Ltd.



## Introduction

### POCT (point of care testing)

Based on immunoassay and the core technology of Surface Acoustic Waves (SAW) of TST as well as of his long term strategic partner, JRC, Japan Radio Co., Ltd., tstbio has developed a simple and robust SAW biosensor platform, “iProtin” of POCT (point of care testing) for home and clinic applications. Besides, tstbio has carried different biomedical devices product lines to serve the growing health management demand for our community.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Smart%20Healthcare/TstBiomedicalElectronics>

### C-Reactive Protein



CRP assay cartridge kit II

Use: Traditional used for inflammation detecting

Sample type: Finger-tip or Heparin Whole blood Sample Volume: 5  $\mu$ L

Sensitivity:  $\leq$ 0.05 mg/dL

Detecting range: 0.2 – 10 mg/dL

Measuring Time: within 3 minutes

Storage: Room Temp. for at least one year

### iProték Smart Mattress





# LEADTEK RESEARCH INC.



## Introduction

### Wearable ECG Recorder & Fingertip Pulse Oximeter:

LEADTEK Research Inc. is headquartered in Taiwan with branches in China and Japan. Leadtek is a world-renowned computer and smart medical R&D manufacturer and a long-term partner of NVIDIA. We adhere to the unchanging belief of "research and innovation, quality first" to launch products covering GeForce graphics cards, Quadro graphics cards, AI workstations and servers, AI management software, desktop virtualization Zero Client/Thin Client solutions, and smart medical/health care solutions and big data solutions, etc.

## More Product Information

<https://taiwan-pavilion.com/biomedical2021/Smart%20Healthcare/LeadtekResearch%20>

amōr H2 Plus Product model:8Z37

### H2 Plus Wearable ECG Recorder

Personalized wearable medical device  
Detect irregular heartbeat any time

TAIWAN EXCELLENCE 2021

- Event logs
- Wearable ECG application
- Heart rate variability application
- Overview of records on the app
- Heart rate
- Continuous heart rate monitoring
- Sleep/Health index lifestyle tracking
- Step count

amōr H2

### 健康手環

amor H2 Health Band

台灣精品 2019  
TAIWAN EXCELLENCE

amōr H2 Pro

### 健康手錶

amor H2 Pro Health Watch

台灣精品 2019  
TAIWAN EXCELLENCE

amōr H2 Plus 醫療級

### 穿戴心電圖記錄器

衛部醫器製字第006790號  
amor H2 Plus Wearable ECG Recorder

台灣精品 2021  
TAIWAN EXCELLENCE

# Insight Medical Solutions Inc.



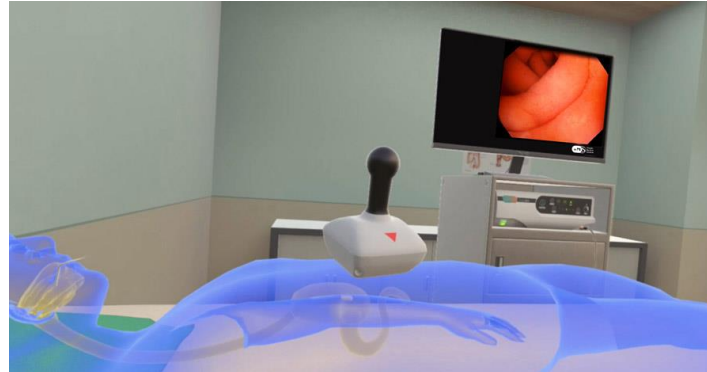
## Introduction

### InsightEyes EGD System:

The InsightEyes EGD System realizes anesthesia-free, painless, disposable and cross infection-free upper gastrointestinal endoscopy with an easy examination process and high patient acceptance. The fear of traditional endoscopic examinations, medical risks of anesthesia and postoperative complications can be avoided.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Smart%20Healthcare/InsightMedicalSolutions>



磁控上消化道內視鏡

## InsightEyes EGD System

Safety | Comfort | Rapport

- 10 mm
- Disposable
- IPX7
- FOV 140°

## Video

<https://www.youtube.com/watch?v=zd2gQeO92Mc>

# Muen Biomedical and Optoelectronic Technologies Inc

## Introduction

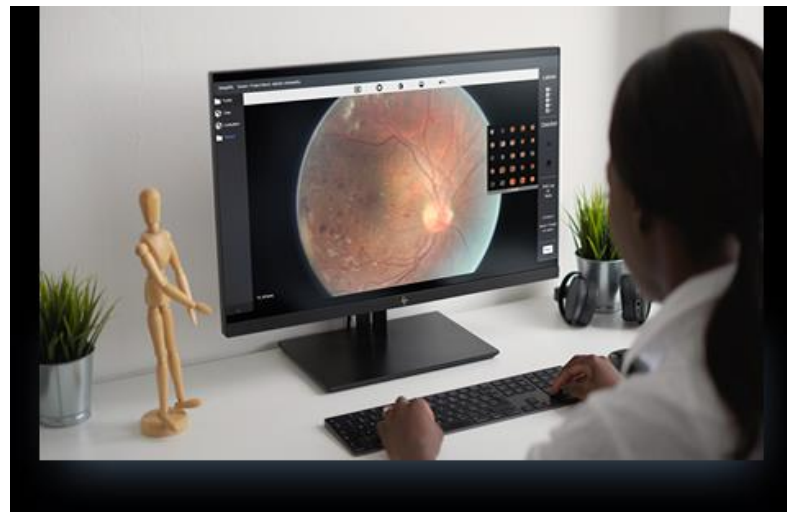
### Medical AI Assistant (MAIA)

Founded in 2018, MUEN is a medical AI technology solution provider. Our tech team is led by Kaggle gold medal winner and that our team has attained 1 Gold, 5 silver and 6 gold medals in Kaggle competition. Muen products include medical imaging analyses software, drug development platform, smart hospital software and hardware, as well as customized AI solution.

## More Information

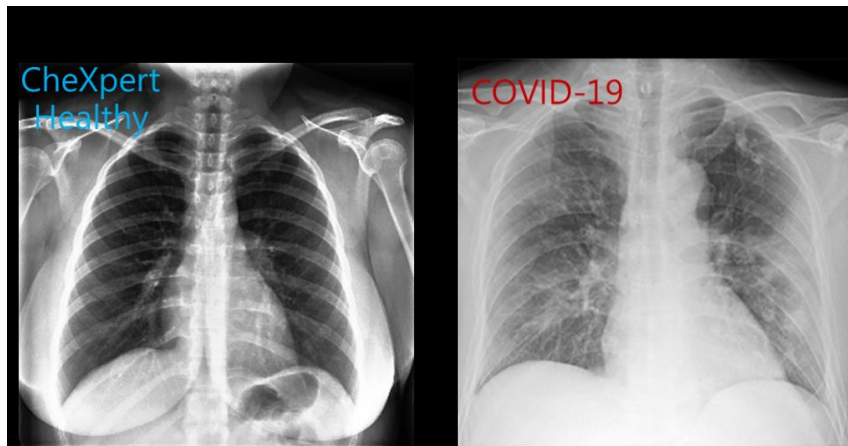
<https://taiwan-pavilion.com/biomedical2021/Smart%20Healthcare/MuenBiomedical>

## Medical AI Aggregator



MAIA is an Auto-Deep Learning (Auto DL) software. Operators can simply input hundreds and thousands of images and labels into MAIA, after automatically training process, MAIA will then output your specialized prediction model. Our Auto DL technology is based on transfer learning and hyper-parameter tuning technology.

## MAIA (Medical AI Aggregator) COVID-19 Detection



Deep learning is one of the fields of machine learning. Muen team has created a software-Medical AI Aggregator(MAIA) that has the ability to learn the relation between data and labels, and produce prediction models based on it's learning. Apart from traditional machine learning skills, Muen's technology achieves higher accuracy and versatility. Hundreds and thousands of images can be automatically processed in a short period of time to obtain the prediction model.



# Medical Device



# SyncVision Technology Corp.

## Introduction

**Digital hand-held diagnostic device:** SyncVision Technology Corporation specializes in medical equipment R & D, manufacturing and marketing. We endeavor to create, develop and manufacture the most advanced Opto-Mechatronics Integration module and Miniaturized technologies. We utilize these technologies to deliver innovative user-friendly diagnostic devices to clinical doctors.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Medical%20Devices/SyncVision>

### Digital Otoscope- iO1 Elite



- 3.9 mm diameter camera
- Wifi mode to connect with Exclusive Pad
- More suitable for pediatric & GP use
- 3x Magnification
- Portable & Light
- Type-C USB Cable

### Telemedicine- SyncSpect



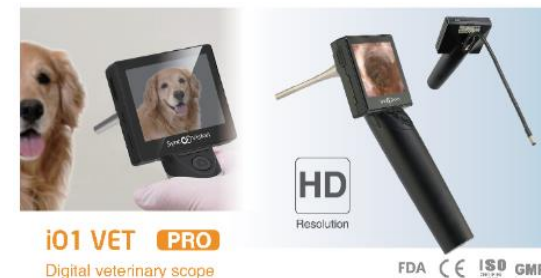
The SyncSpect, is the solution that we propose. It is a synchronized video inspection system for telemedicine. Utilizing the system, the doctors would be able to do real-time visual inspection remotely, just like there are by the patient's side, and provide diagnosis, guidance, and monitoring service.

### Digital Otoscope- iO1 OTO Pro



- Changeable probe for Ear, Nose, and Throat inspection
- 4 hours runtime
- For ENT, GP (General practitioner) and pediatric doctors
- Safe distance from risk of COVID situation

### Veterinary Endoscope - iO1 VET Pro



### Intraoral Camera- iO1 Pro



# New Century Products LTD.

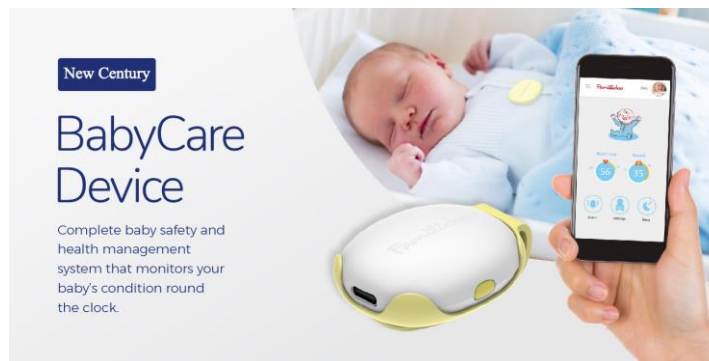
## Introduction

### Intra-articular Injection:

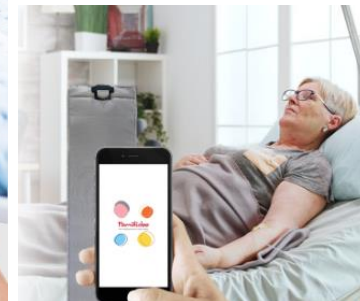
New Century Products Limited specializes in healthcare, medical assistive devices, IoT smart care products, as well as designing and manufacturing services. The founder, Bill Lin, has dedicated experience in the child-related and senior care industry for over 30 years.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Medical%20Devices/NEWCENTURY%20>



Smart Sensor Pad for Seniors



Smart Sensor Pad for Pets



Rehabilitation aids



Face Pass

Personal protective equipment



## NCPCare Face Pass

ULTRAL THIN DESIGN

NFC/BARCODE READER

QR CODE SCANNING

REAL-TIME MONITORING



# MAXIGEN BIOTECH INC.

## Introduction

### Intra-articular Injection:

MBI's Biomedical facility is certified by Taiwan GMF ISO13485, and Korean KGMP. Furthermore, it passed US FDA inspection in 2009 and 2015 with no significant deviation being observed. MBI's biomedical products are mainly applied to the usage of orthopedics, aesthetic medicine, dental, and ophthalmology. Production quality is in accordance with international regulations and requirements. Also our products have been certified by Taiwan, China, USA, Europe, Southeast Asia, Middle East, and other emerging markets.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Medical%20Devices/MaxigenBiotech%20>

### ArtiBest® Intra-articular Injection



### ArtiAid® Plus Intra-articular Injection



### Foramic® Bone Substitute Granules



### MaxiBone® Calcium Phosphate Ceramic





# Disease Detection



# Bio Preventive Medicine Corp.

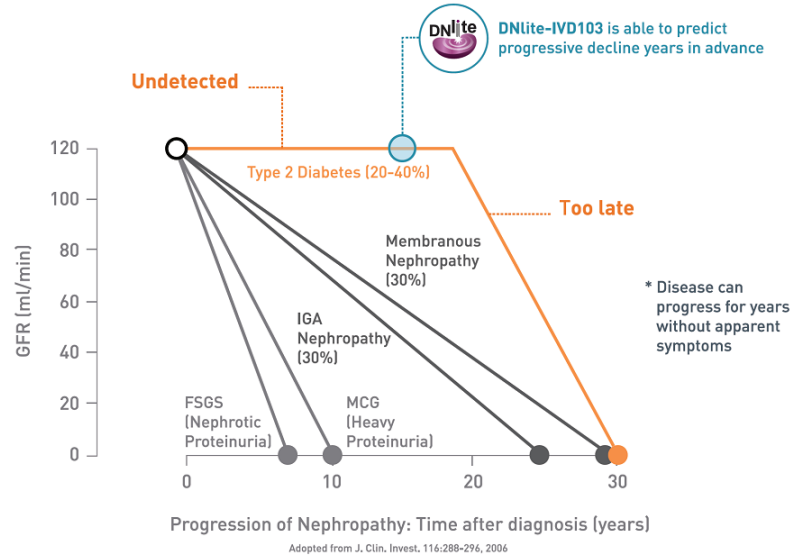
## Introduction

### Diagnostic Solution for Diabetic Kidney Disease

Bio Preventive Medicine (BPM) is a leading company in renal biomarker area. As a clinical staged IVD and biotech company, BPM focuses on translating validated and IP-protected novel biomarkers into diagnostic solutions for unmet clinical needs.

## More Product Information

<https://taiwan-pavilion.com/biomedical2021/Disease%20Detection/Biopreventive>



### • Features of DNlite-IVD103



**ELISA-Based & Non-invasive** (Urine Test)  
Perfect for clinical practice

#### Predict Kidney Function Loss

Risk assessment for predicting kidney function loss (eGFR decline) in diabetes

#### Early Detection

Predict progressive decliner months to years earlier

#### Precision DKD Management & Complementary Test

During treatment or drug development

#### Proven Quality

CE marked IVD product from ISO13485/ GMP factory





# Bio-Pharmaceutical

# Golden Biotechnology Corp.

## Introduction

### Anti-Cancer Drug Antroquinonol (HOCENA):

Antroquinonol is originally isolated from Antrodia camphorata, a camphor tree mushroom, and is a valuable traditional herbal medicine that exhibits pharmacological activities against several diseases, including cancer. Antroquinonol has already been made by chemically synthesized.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Pharmaceutical/GoldenBiotechnology%20>



## Company Introduction

[https://taiwan-pavilion.com/file/1617183943\\_Golden\\_Biotechs\\_company\\_introduction\\_all\\_indications\\_0331.pdf](https://taiwan-pavilion.com/file/1617183943_Golden_Biotechs_company_introduction_all_indications_0331.pdf)

Antroquinonol is originally isolated from Antrodia camphorata, a camphor tree mushroom, and is a valuable traditional herbal medicine that exhibits pharmacological activities against several diseases, including cancer. Antroquinonol has already been made by chemically synthesized.



# HealthBanks Biomedical Co., Ltd

## Introduction

HealthBanks is an innovative biotechnology company that specialized in providing service and technologies in regenerative medicine in Taiwan. It was established in 2001 with more than 20 years experience for umbilical cord blood stem cell banking. Also, HealthBanks is the pioneer for Umbilical Cord Tissue cryopreservation which was introduced via AABB Journal 2016. Except for outstanding cell & tissue banking technology, they also developed unique 3D cell culture system for exosome production and work with clinical physicians on application issues.

## More Information

<https://taiwan-pavilion.com/biomedical2021/Bio-Pharmaceutical/HealthBanksBiomedical>

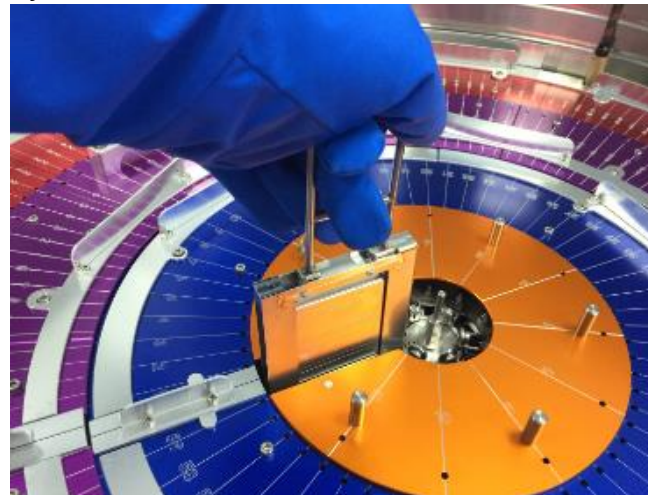
### O'sentic Therapeutics

Stem Cell Cosmeceuticals



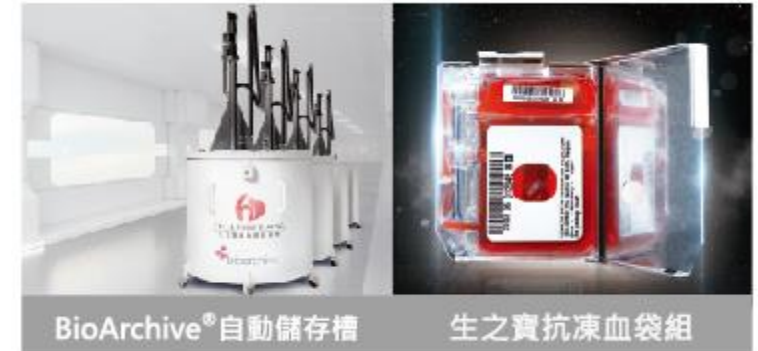
### HealthBanks Smart Tank

A better Solution for TWE of Cell Bank  
Patented liquid nitrogen cryopreservation system



### UCB Banking in BioArchive

Increase 10% survival rate by cryopreservation in BioArchive System



BioArchive® 自動儲存櫃

生之寶抗凍血袋組

### Global Transplant Network of UCB

HealthBanks Global Network & its patented UCT technology

HealthBanks has its own public bank for UCB and UC-MS. Also, our patented UCT banking technology is reported by AABB 2016 that we are the first biotechnology company for UCT cryopreservation since 2008. Currently, we are using UCT III technology for better cryopreservation to keep more kinds of umbilical cord related cells.