Innovative Solution Provider

Medimaging Integrated Solution Inc.

Company Profile 2022

www.miis.com.tw

Medimaging Integrated Solution, Inc.

MiiS

MiiS listed in June 2022

Hsinchu Science Park, Taiwan
Founded in August, 2010

Core Technology

3.1

Optical Imaging System
Digital Image Processing
Product Manufacturing

horus SCOPE

Certification

| ISO13485 | J-GMP | K-GMP | T-GMP | FDA510k |
| MDR | TFDA | J-PMDA | KFDA | NMPA |

SGS ISO 13485-2016   CE CE Class I   CE 1639   GMP JIHFS Japan GMP   GMP Korea GMP   KFDA Korea KFDA

FDA TFDA   G.M.P MEDICAL DEVICE TFDA GMP

Achievements & Awards

| Taiwan Excellence Award | Global Innovation Awards | Taipei Biotech Awards | Medical Diplomacy |

Taiwan Excellence Award

- **2017 Fundus Camera (DEC 200)**
- 2018 Diagnostic Control Unit (DSC 200P)
- 2019 Oral Camera (UOC 100)
- 2020 Tonometer (DPT 100)
- **2021 Eye Anterior Camera <DEA 200(P)>**
- 2022 Smart Wound Carer (MPD 100)
- **2023 AI-assisted Diagnostic Device for Diabetic Retinopathy (AI-DR+DIB 100)**

Awarded for 7 years in a row.
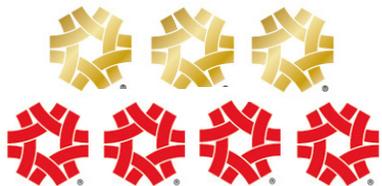
Global Innovation Awards

INPEX (USA)

- **Invention and New Product Exposition Gold Award**
- **Total Solution of Digital Medical Scope Products**

- **2021 iF Design Award**
- **2022 Edison Awards**

Taipei Biotech Awards

- **Innovation Gold Award**
- **Horus Digital Fundus Camera DEC 200**

Awarded for 2 years in a row.

Medical Diplomacy

- **Refugee medical project in Greek/Mongolia/Indonesia**

Development Trends

Traditional Diagnosis Device

Telemedicine

Digital Medicine
(Home Care)

Minimally Invasive Surgery - Hospital
(Reusable Endoscope)

Minimally Invasive Surgery - Clinic
(Single-use Endoscope)

MiiS Horus Total Solutions

DSC 300P
5MP

| DEC 100 (40°) | DEA 200P | DGC 100 | Endo adapter | DOC 300S | DDC 100 | DDC 200 |

DSC 300 EYE Care Solution
5MP

| DEC 200 (45°) | DGC 200 | DEA 200 |

DSC 200P
5MP

| DEC 100 (40°) | DEA 100 | DGC 100 | Endo adapter | DOC 100S | DDC 100 | DDC 200 |

DSC 200 EYE Care Solution
5MP

| DEC 200 (45°) | DGC 200 | DEA 200 |

DSC 100
2MP

| DEC 100 (40°) | DEA 100 | DGC 100 | Endo adapter | DOC 100S | DDC 100 |

Assistive Accessories

| CR 100 | JIG | Soft Case | Carry Case |

Others

| EOC 700 | DDM 100 | UOC 100 | DPT 100 |

Viewing, and Recording Various Clinical Images

MiiS New Product Roadmap

High Technology

Optical Coherence Tomography

AI Smart Solutions

MCM / Disposable Endoscope

Handheld Diagnostic Set

3.1
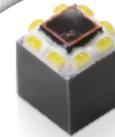
AI in Daily Life

**AI Sensing**

Quality of Image Meets Clinical Requirements

Clinic Test & IRB

【 Taipei Veterans General Hospital, Chang Gung Medical Foundation, Cathay General Hospital, Tokyo Medical and Dental University 】
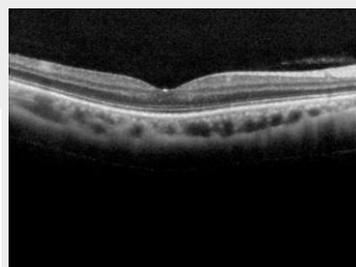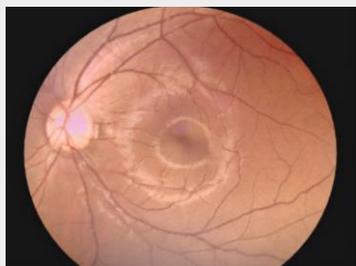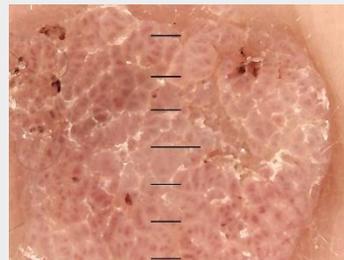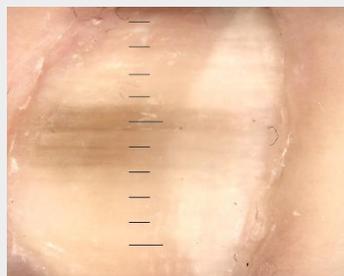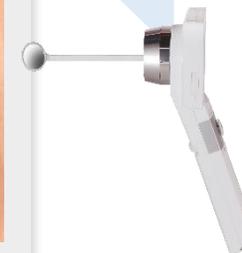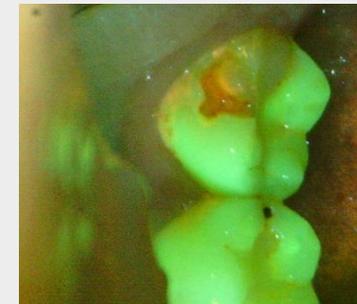
Horus Scope Series 3

Device to Device solution to collect data of medical images and vital signs.
(blood pressure, pulse oximeter, thermometer, digital stethoscope) by bluetooth connection.

Data can be packed and delivered by Wi-Fi

Compact solution for Telemedicine

a. Better CPU (DM388)
b. 3.5" capacitive touch panel
c. Multi-touch (zoom in / out)
d. Wi-Fi / Bluetooth module embedded
e. HDMI Full HD live stream
f. USB plug with lock
g. Magnetic charger

Data to SA1 Cloud

1.

3.2 (Spalvotas)

Diagnostic Set

Vital Signs Data to Horus Scope

Horus 3rd platform –DSC 300P

More Features, More Reliable

- ✓ Better CPU and sensor performance
- ✓ 3.5" capacitive touch panel
- ✓ Multi-touch (Zoom in/ out)
- ✓ Wi-Fi / Bluetooth module embedded
- ✓ HDMI Full HD live stream
- ✓ USB plug with lock
- ✓ Magnetic pogo touch charger
- ✓ Focus wheel

DSC 300P

3.4 - 1 Fokusavimas

3.4 - 2 (Šviesumo reguliavimas)

Power button

Cable lock hole
Mini USB
Pogo pad for charger

Micro HDMI

• USB plug with lock   • Magnetic charger

DSC 300P Lenses

2.2

DSC 300P

d

a

DOC 300S	DOC 100S	DDC 200	DDC 100	DGC 100
Otoscope	Otoscope	Dermatoscope	Dermatoscope	Lens General lens

Adapter 300	DEC 100/ EEC 100	DEA 100	DEA 200P
	fundus camera		Lens Eye anterior lens

Currently

b

c

DSC 300P Specification

| Items		DSC 300P	DSC 200P	DSC 100
CPU		DM388	DM368	DM368
Sensor 3.3		5M (4:3)	5M (4:3)	2M (16:9)
Focus type		Focus wheel	Step motor	Focus wheel
LCD Monitor 3.2		3.5" Capacitive touch panel ; Multi-touch	3.5" Resistive touch panel ; Single-touch	3.5" Full color TFT-LCD panel
File storage 3.9		Micro SD Card (2~32G)	SD Card (2~32G)	Micro SD Card (2~32G)
Interface 3.7	Wi-Fi	Embedded	-	-
	Bluetooth	Embedded	-	-
	Micro HDMI (1920 x 1080)	O	-	-
	Magnetic charger	O	-	-
	Mini USB	O	O	O
	AV output (640 x 480)	-	O	O
Function	Manual Focus 3.4 - 1	O	O	O
	Auto Focus	-	O	-
	Auto Exposure (Endoscope adapter only)	O	O	O
	Auto White Balance (Endoscope adapter only)	O	O	O
Lens	Otoscope	DOC 300S	O	-	-
		DOC 100S	O	O	O
	Dermatoscope	DDC 200	O	O	-
		DDC 100	O	O	O
	General lens	DGC 100	O	O	O
	Eye fundus camera	DEC 100	O	O	O
	Eye anterior lens	DEA 200P	O	-	-
	Endoscope adapter	Adapter 300	O	O	O
		MiiS adapter	-	O	O
Picture resolution 3.3		2560 x 1920	2560 x 1920	1920 x 1080
Video resolution		2560 x 1920	1280 x 960	1920 x 1080
UVC resolution		640 x 480	1280 x 960, 640 x 480	640 x 480

Horus Software

Medical Image Management System

(SA1 Cloud Framework)

Upload and Analyze Images

- **User Management**

- **Multi Ways to Import Images**

- **Patient Management**

- **Customized Report**
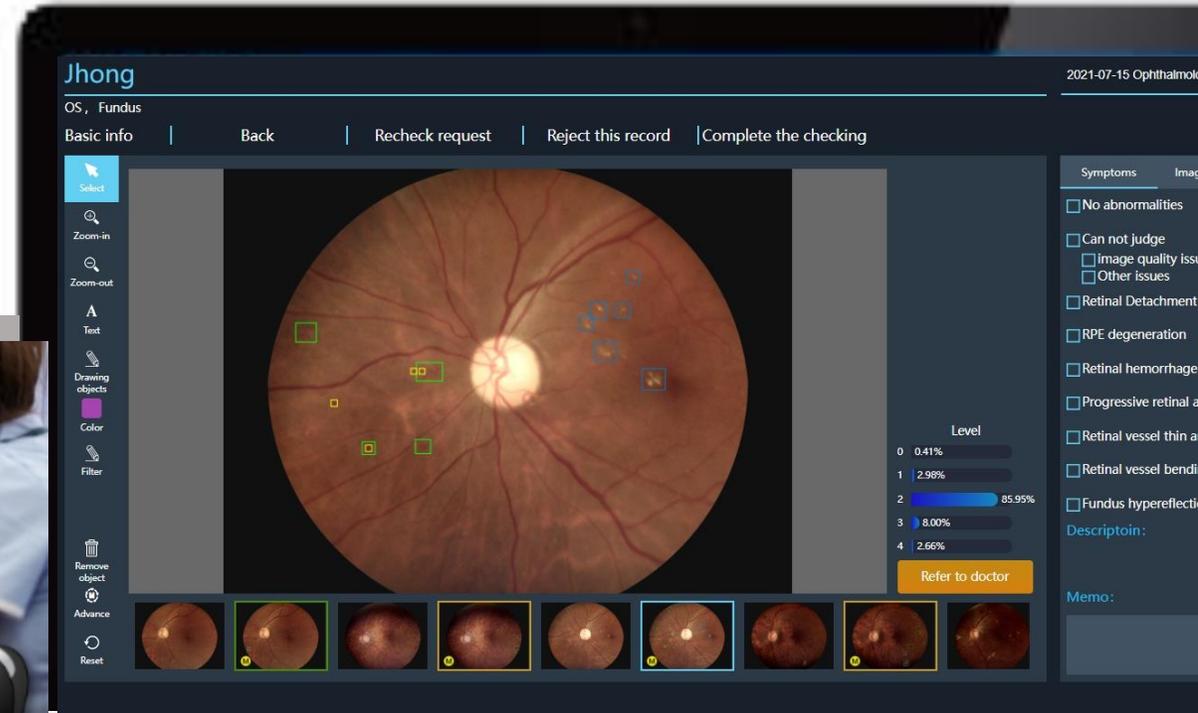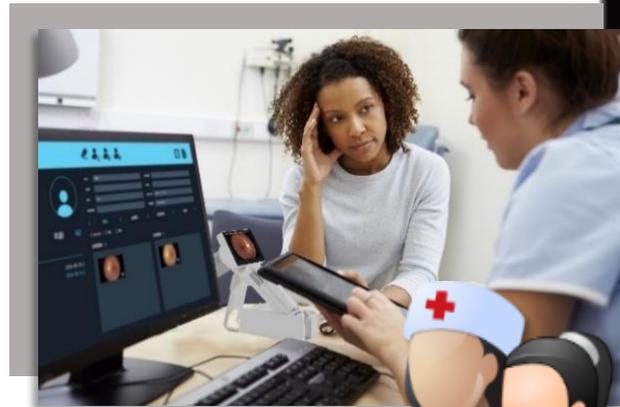
Medical Image Management System SA1

"Anwhere to Anwhere via Telehealth"

Digital Image Live Stream

Ease of Use

Cost Effective

Reference of Telehealth Screening (Taiwan)

5G Telemedicine Solution for

Ophthalmology **ENT** **Dermatology**

Public Health Bureau, Taitung County
臺東縣衛生局

▸ **Initial Consultation**

▸ **Follow-up and Treatment after Discharge**

(Ophthalmology / Dermatology / ENT)

Remote Consultations

Medical Center

Referral to Critical Care

Community Medical Group / Regional Hospitals

Remote Clinics

Public Health Bureaus
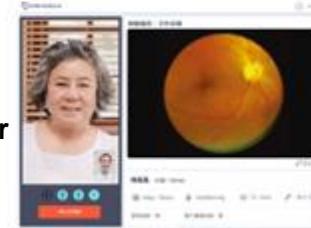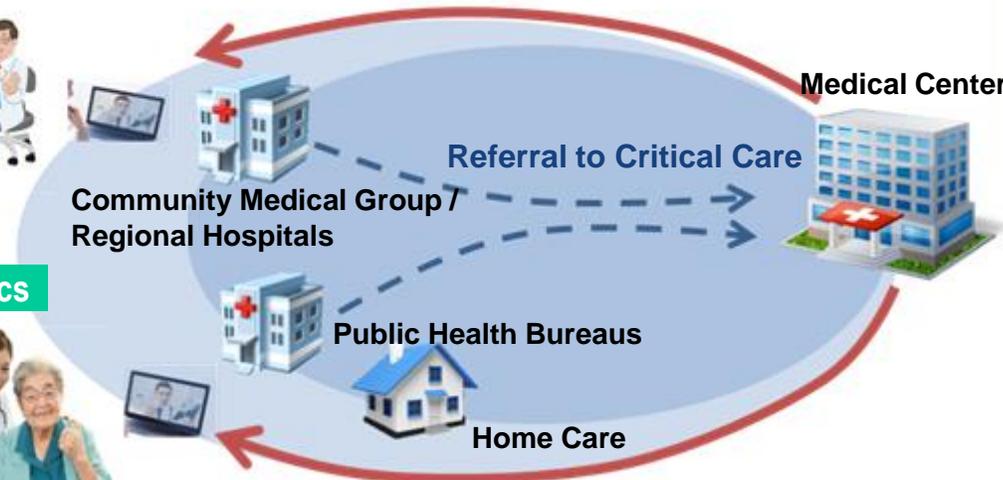
Medical Specialists

Home Care

▸ **Consultation Clinics / Return Appointment (Non-inspection)**

Market Status Quo & Strategies

Sales of own-brand products over 60 countries;
Technological collaborations with USA, Germany and Japan.
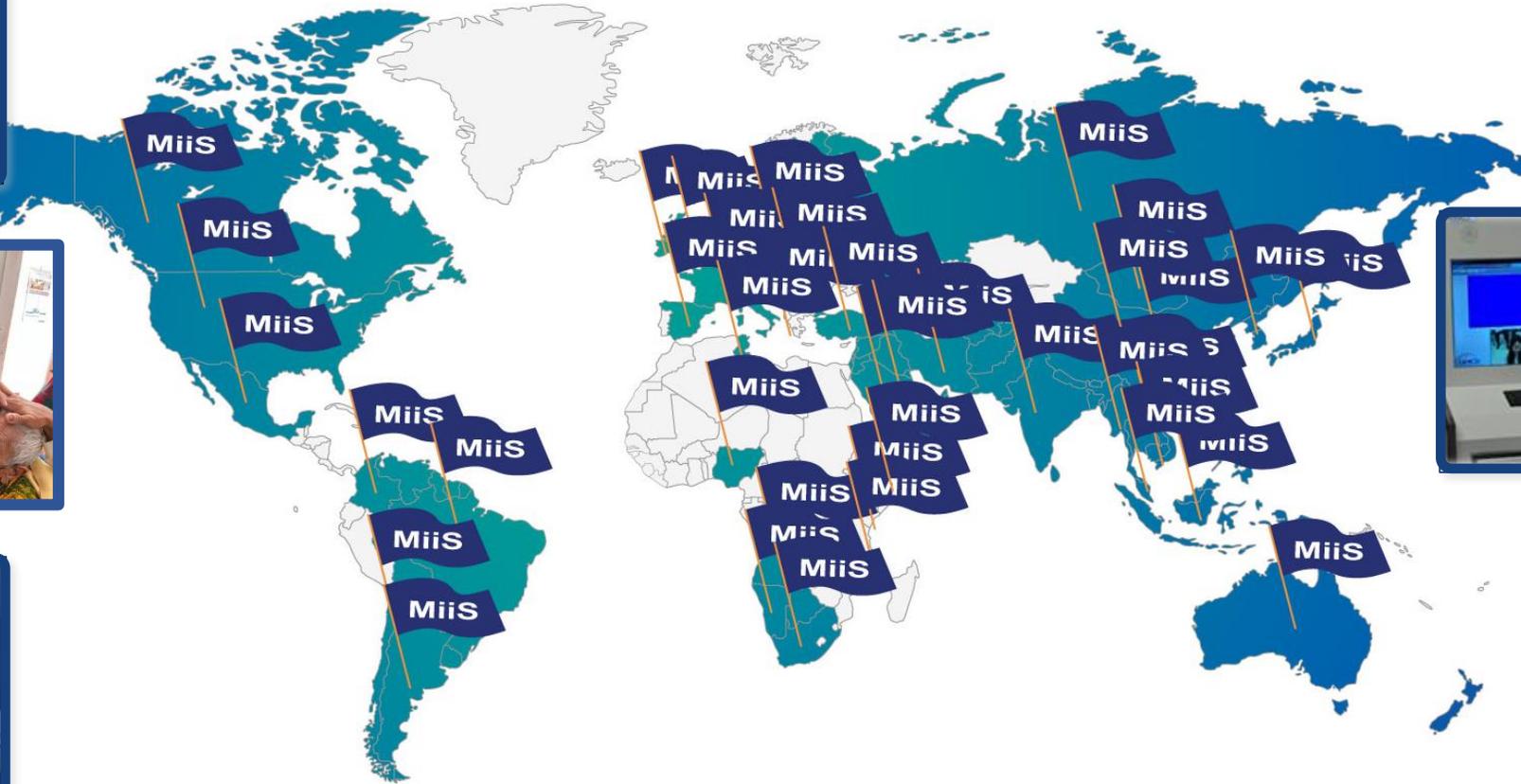
Seize the light,
See the future

PHYSICIAN

REMOTE MEDICINE

MOBILE MEDICINE

DIAGNOSTIC STATION

SPECIALIST NETWORK