

E-SENSE Innovation & Technology

Maximizing Primary Care Opportunities to Drive Early Detection and Effective Management for Vital Organ Health



15M+ people worldwide suffer a **Stroke** annually. Of these, 5 million die and another 5 million are left permanently disabled, placing a burden on family and community

1 in 13 people are living with **Cardiovascular Disease (CVD)** globally

Chronic Obstructive pulmonary disease (COPD) is the **3rd** leading cause of death worldwide, over **100M+** patients in China

200M+ People with **Non-alcoholic Fatty Liver Disease (NAFLD)** in China

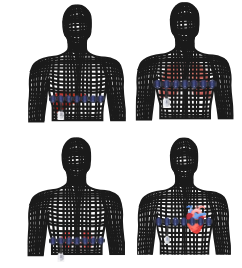
130M+ People with **Chronic Kidney Disease (CKD)** in China

Ageing Population
Prevalence of Chronic Disease
Rising Health Awareness
Lack of Imaging Device for Telemedicine

E-SENSE biomedical imaging (EIT – Electrical Impedance Tomography) platform is making vital organ health assessment possible in small clinics and home settings for early disease detection and management

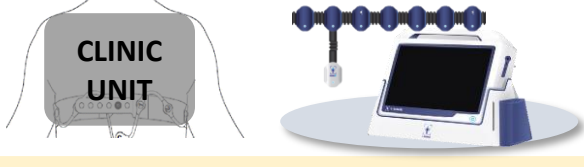
- Non-invasive
- Community-friendly
- Advanced Micro-electronics
- Clinical Standard Readout

Our Solution



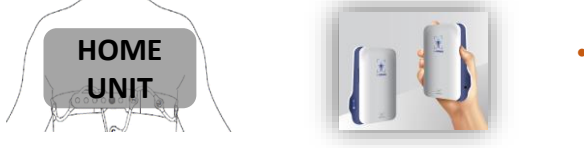
PATIENTS
Simple non-invasive organ health check at the convenience of clinic & home

IN CLINIC & HEALTH CHECK CENTRE : User Initiation & Organ Baseline Data Calibration



- Advance and miniaturized medical grade electronics with customized firmware
- Image acquisition paradigms with AI-enabled processing pipelines

Timely Medical Treatment & Advice | Timely Organ Bio-image Data



- Software application on multi-platform with user-friendly UI/UX design

E-SENSE PLATFORM



DOCTORS
Increased income from additional medical services & patient satisfaction

AT HOME & ELDERLY HOME : Ongoing Organ Health Check & Medical Treatment/Advice

Community Services

YWCA 女青, 聖保祿堂區 ST. PAUL'S PARISH, 銀禧共融 香港銀禧共融協會

E-SENSE Core Leadership & Advisors / Collaborators

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