

UNOCARE

Innovative Solution for
Physical Health Monitoring

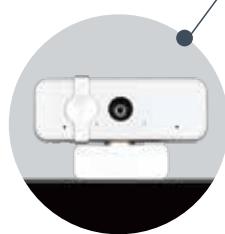


UNOCARE is..

A device that analyzes autonomic nerves through biosignal measurement using a PPG sensor

Facial Recognition Tech

Allows for easy member authentication without separate verification procedures.



PPG Sensor for Pulse Wave Measurement

Utilizes an adjustable-angle reflective PPG sensor for autonomic nervous system analysis (e.g., capable of measuring on both hands, even with nail art).



Expansion of Services through Integration with Other Measuring Devices

Providing a comprehensive healthcare service by connecting various measuring devices

* Current Integration Status

- Blood pressure monitors: 3 models
- Blood glucose meters: 2 models
- Body composition analyzer: 1 model
- Grip strength meter: 1 model
- EEG device: 1 model





- EEG Sensor for Brainwave Measurement**
Simple and quick brain function analysis using a band-type 2-channel EEG headset.
- Certified Psychological Tests**
Provides analysis of mental and psychological states with over 30 built-in psychological assessments.
- GMP-Certified Medical Device**
A reliable product certified by the Ministry of Food and Drug Safety (MFDS) for compliance with Good Manufacturing Practice (GMP) standards.

Portable Devices

Supports easy measurement in various environments with both fixed and portable models



✓ Stand Type

- Provides a stable measurement environment with fixed installation
- Excellent visibility with a large display
- Ideal for continuous operation in public institutions, hospitals, and welfare centers



✓ Portable Type

- Easy to carry and store with a dedicated portable case
- Fast setup and convenient measurement using a Galaxy Tab-based system
- Optimized for business trips, on-site consultations, and experience booths

Measurement Item

Provides comprehensive analysis results by integrating brain and body biosignals



✓ Mental Health Indicators

- Anxiety level
- Lethargy level
- Stress index
- Burnout index

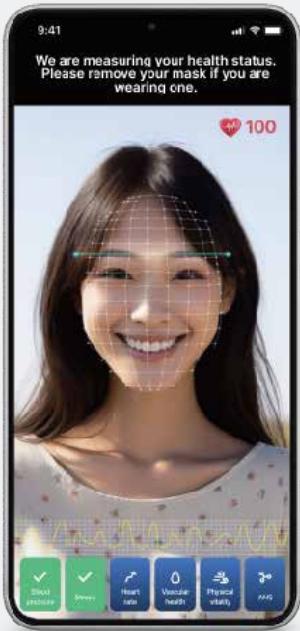
✓ Physical Health Indicators

- Physical vitality
- Autonomic balance
- Vascular health
- Average heart rate

* Expands biosignal measurement capabilities through external device integration

Mobile APP

Smart healthcare app integrating rPPG-based measurement and healing content



Convenient Daily Mental Health Analysis and Authentication

Camera-based biosignal measurement enables both health status analysis and identity verification



AI-based Psychological Care Service

Offers AI chatbot counseling for everyday mental care and multiple standardized psychological assessments



Proven Personalized Healing/Training Content

Provides tailored therapeutic and training content such as functional audio (binaural beats), healing videos, and breathing exercises based on measurement results

Administrator Program (CMS)

Smart CMS platform for integrated management of accounts, consultations, statistics, and test history.



Unified CMS Platform

Centralized system for managing all users and data.



History Management

Automatically stores test history with easy access to past data.



Summary Dashboard

Intuitive visualization of real-time data and key metrics.



Account Management

Customized account classification and permission settings by role.



Member and History Statistics

Provides insights through statistical analysis by period and category.

Specifications (KIOSK Type)

Item	Specification
Measurement Device (PPG)	<ol style="list-style-type: none"> 1. Model: UNO THRICE 2. Channel: PPG 1ch 3. Measurement Method: Optical (Measurement Range: 30–200 BPM) 4. Power Input: 5V, 500mA 5. Interface: USB Type A/C 6. Demensions: 159mm * 195mm * 47mm 7. Weight: 300g 8. Protection Against Electric Shock: Class II Equipment, External Power Supply
*Option	<ol style="list-style-type: none"> 1. Model: MTV-001 2. EEG Channels: 2 channels 3. Measurement Method: Mono-Polar 4. Input Noise: below 6 μV 5. Power Input: 3.7 Vdc, 95 mAh 6. Dimensions: 31.5 mm x 27.5 mm x 10.1 mm 7. Weight: 12g
Measurement Program	<ol style="list-style-type: none"> 1. Device Type: Kiosk-mounted Tablet 2. Model Name: UNO-ACT (POSBANK) 3. Operating System: Android 12 4. Display: 15.6" IPS, 1920 x 1080 (1080P) 5. Communication: Wi-Fi: 2.4GHz / 5GHz Bluetooth: 4.0 Ethernet: 10/100 Mbps, RJ45 6. CPU : Cortex-A72 / 6core (1.8GHz * 6) 7. Power Input: DC 12V 5A 8. Dimensions & Weight: 366mm * 232mm * 35mm / 2.95kg
KIOSK	<ol style="list-style-type: none"> 1. Form Factor: Free-standing Kiosk 2. Material: EGI 1.0t (white painted steel) 3. Dimensions: 400mm * 366mm * 1276mm
Device Accessories	Power Cable

| Specifications (Stand Type) * PPG included, optional EEG available

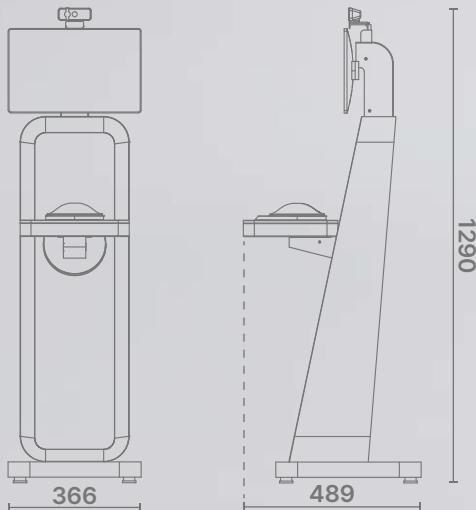
Item	Specification
Measurement Program	1. Device Type : Portable (Posbank) 2. Model Name : UNO-ACT (POSBANK) 3. OS : Android 12 4. Display : 15.6" / IPS 1920*1080 , 1080P 5. Communication : WIFI 2.4Ghz/5Ghz, Bluetooth 4.0, 10/100, Ethernet LAN RJ45 6. CPU: Quad-core Cortex-A53 (4Core) 7. Power Input : DC 12V 3A 8. Dimension & Weight : 366mm * 287mm x 17mm / 980g
Device Accessories	Power Cable, Camera, User Manual, Monitor Stand, Storage Bag

| Specifications (Portable Type) * PPG included, optional EEG available

Item	Specification
Measurement Program	1. Device Type : Portable (Tablet) 2. Model Name : Galaxy Tab A9+ (WiFi / SM-X210) 3. OS : Android 14 4. Display : 11.0" / TFT LCD / 1920*1200 5. Communication : WI-FI 2.4GHz / 5GHz (Wi-Fi 5), Bluetooth 5.1 6. CPU: Qualcomm Snapdragon 695 (8Core) 7. Power Input : 7,040 mAh lithium-polymer battery 8. Dimension & Weight : 257.1mm * 168.7mm x 6.9mm / 480g
Device Accessories	Power Cable, User Manual, Carrying Bag

UNO CARE

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| Manufacture / Sales

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