

BrainBody

Innovative Solution for
Mental and Physical Balance

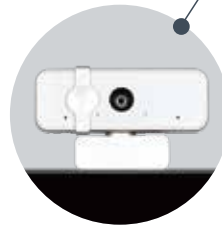


| BrainBody is..

A diagnostic device that analyzes brain function and the autonomic nervous system by measuring bio-signals through EEG and PPG sensors.

Facial Recognition Tech

Allows for easy member authentication without separate verification procedures.



PPG Sensor for Pulse Wave Measurement

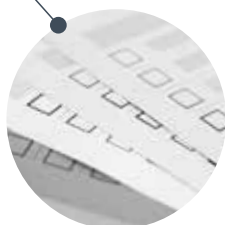
Utilizes an adjustable-angle reflective PPG sensor for autonomic nervous system analysis (e.g., capable of measuring on both hands, even with nail art).





EEG Sensor for Brainwave Measurement

Simple and quick brain function analysis using a band-type 2-channel EEG headset.



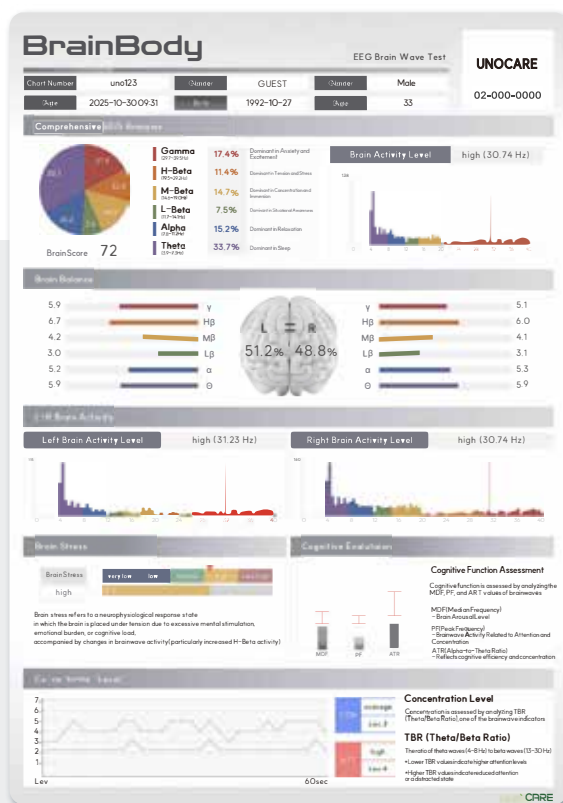
Certified Psychological Tests

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.



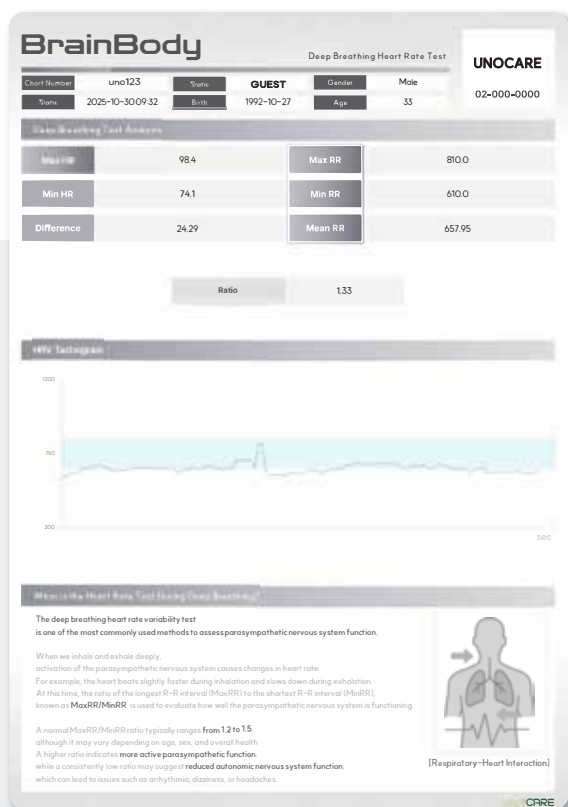
1 EEG Analysis Items

- ✓ Brain Activation Level (SEF-90)
- ✓ Left-Right Brain Balance
- ✓ Brain Stress
- ✓ Concentration / Attention
- ✓ Cognitive Function Assessment
- ✓ Basic Brainwaves by Frequency Band
- ✓ Brain Health Score
- ✓ EEG Raw Data



2 ANS(HRV) Analysis Items

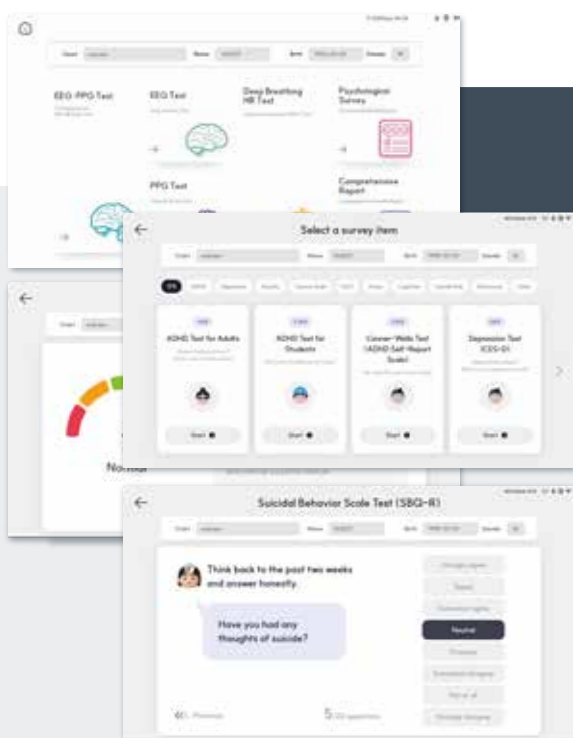
- ✓ HRV Index
- ✓ HRV Tachogram / Histogram
- ✓ Physical Stress
- ✓ Chronic Stress
- ✓ Autonomic Nervous Activity (TP)
- ✓ Autonomic balance
- ✓ Sympathetic (LF) / Parasympathetic (HF)
- ✓ Autonomic Nervous System Age
- ✓ Stress Resistance
- ✓ Vascular Health Analysis



3 Deep Breathing Heart Rate Test Items

- ✓ Heart Rate Interval Ratio
- ✓ HRV Tachogram
- ✓ Max HR / Min HR
- ✓ Mean HR
- ✓ Max RR / Min RR
- ✓ Difference

4 Certified Psychological Assessments Provided



- ✓ Types of ADHD tests
- ✓ Types of depression tests
- ✓ Types of anxiety tests
- ✓ Types of trauma scales
- ✓ Type of OCD test
- ✓ Type of stress test
- ✓ Types of cognitive tests
- ✓ Types of suicide risk tests
- ✓ Types of behavioral tests
- ✓ Type of satisfaction test

Measurement Programs

EEG Signals

Real-time left/right brainwave graphs and analysis results.

PPG Signals

Real-time pulse wave signals and autonomic nervous system analysis results.

Accelerated Pulse Wave (SDPPG) Signals

Real-time SDPPG signals and vascular aging analysis results.

Brainwave Power by Frequency Band

Real-time power intensity of each brainwave frequency band.

Tachogram

Visualization of heart rhythm and variability by plotting changes in R-R intervals over time.



Administrator Program (CMS)

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



History Management

Automatically stores test history with easy access to past data.



Unified CMS Platform

Centralized system for managing all users and 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

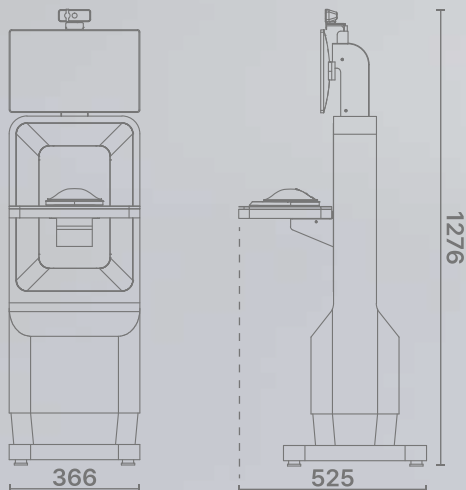
Provides insights through statistical analysis by period and category.

Specifications

Item	Specification
Measurement Device (PPG)	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
Measurement Device (EEG)	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	1. Device Type: Kiosk-mounted Tablet
	2. Model Name: UNO-ACT (POSBANK)
	3. Operating System: Android 12
	4. Display: 15.6" IPS, 1920 × 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	1. Form Factor: Free-standing Kiosk
	2. Material: EGI 1.0t (white painted steel)
	3. Dimensions: 400mm * 366mm * 1276mm
Device Accessories	1. Power Cable

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