



# BrainBody

Innovative Solution for  
Mental and Physical Balance

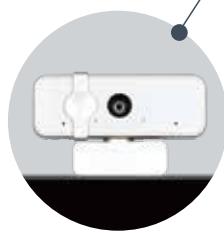


## | BrainBody is..

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

### Facial Recognition Tech

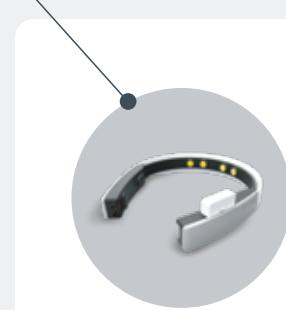
Allows for easy member authentication without separate verification procedures.



### 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.



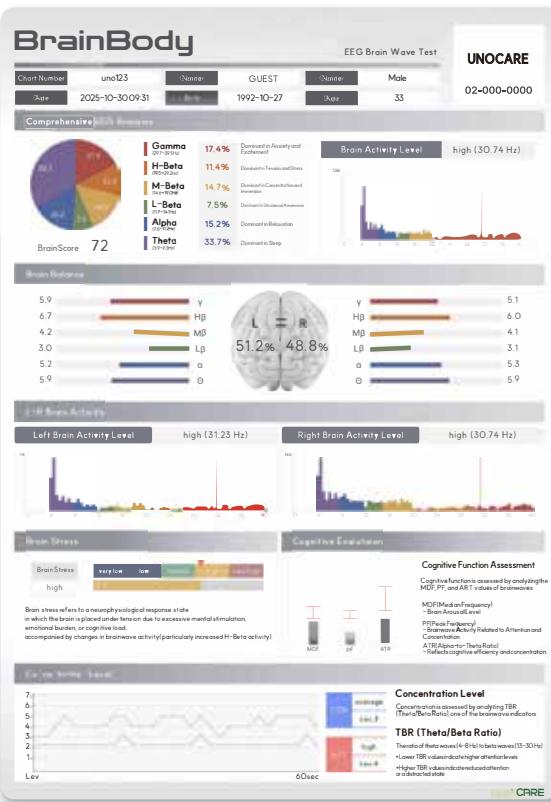
## Certified Psychological Tests

Provides analysis of mental and psychological states with over 30 built-in psychological assessments.



## GMP-Certified Medical Device

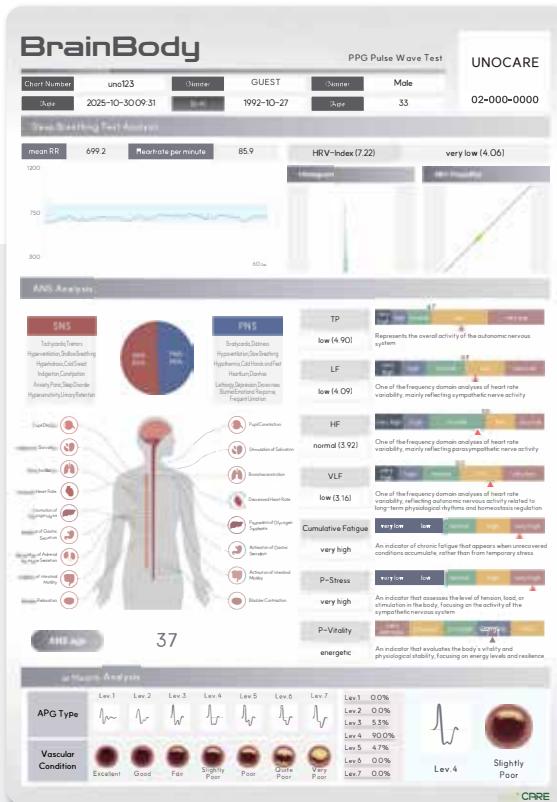
A reliable product certified by the Ministry of Food and Drug Safety (MFDS) for compliance with Good Manufacturing Practice (GMP) standards.



## 1

## EEG Analysis Items

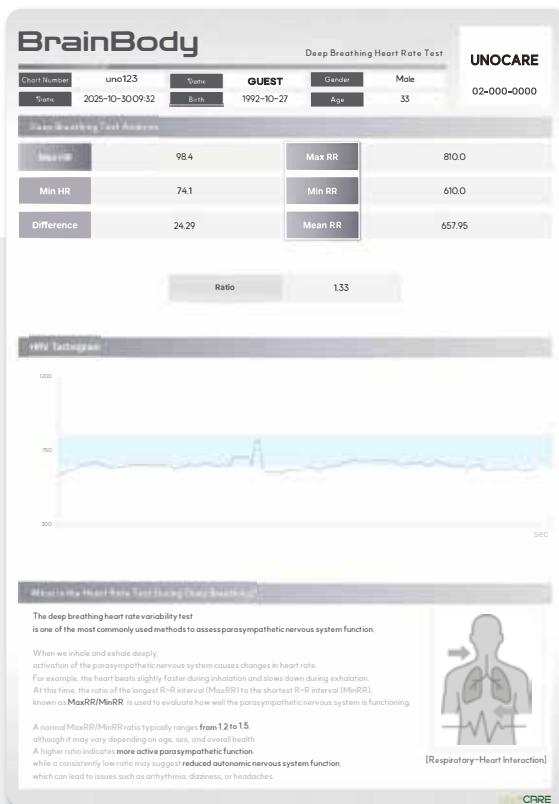
- Brain Activation Level (SEF-90)
- Left-Right Brain Balance
- Brain Stress
- Concentration / Attention
- Cognitive Function Assessment
- Basic Brainwaves by Frequency Band
- Brain Health Score
- EEG Raw Data



## 2

## ANS(HRV) Analysis Items

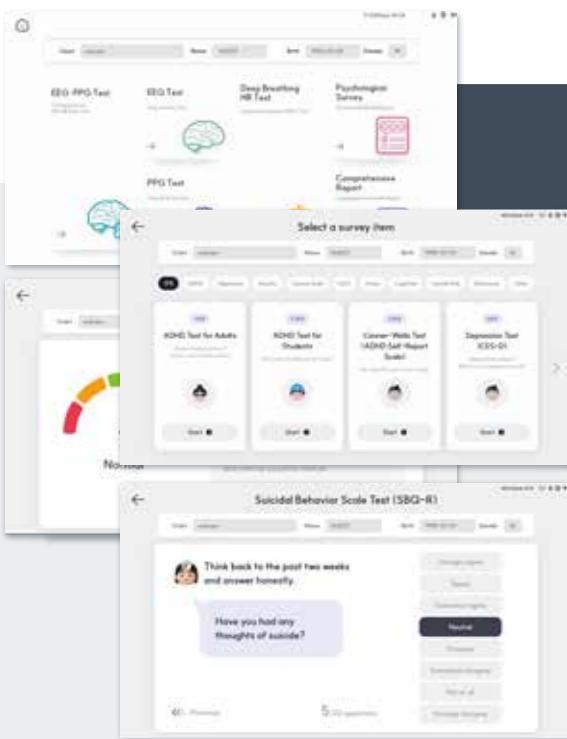
- HRV Index
- HRV Tachogram / Histogram
- Physical Stress
- Chronic Stress
- Autonomic Nervous Activity (TP)
- Autonomic balance
- Sympathetic (LF) / Parasympathetic (HF)
- Autonomic Nervous System Age
- Stress Resistance
- Vascular Health Analysis



## 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



# 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

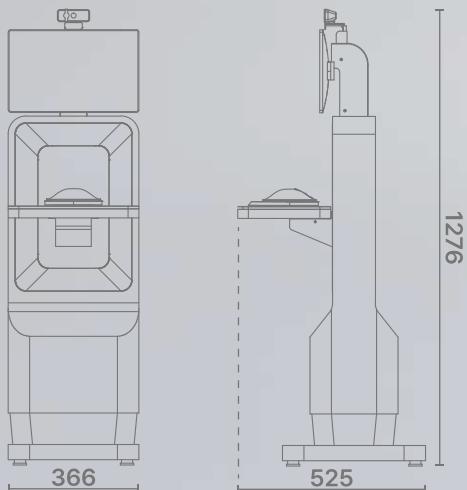
Provides insights through statistical analysis by period and category.

# Specifications

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

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| Manufacturer

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