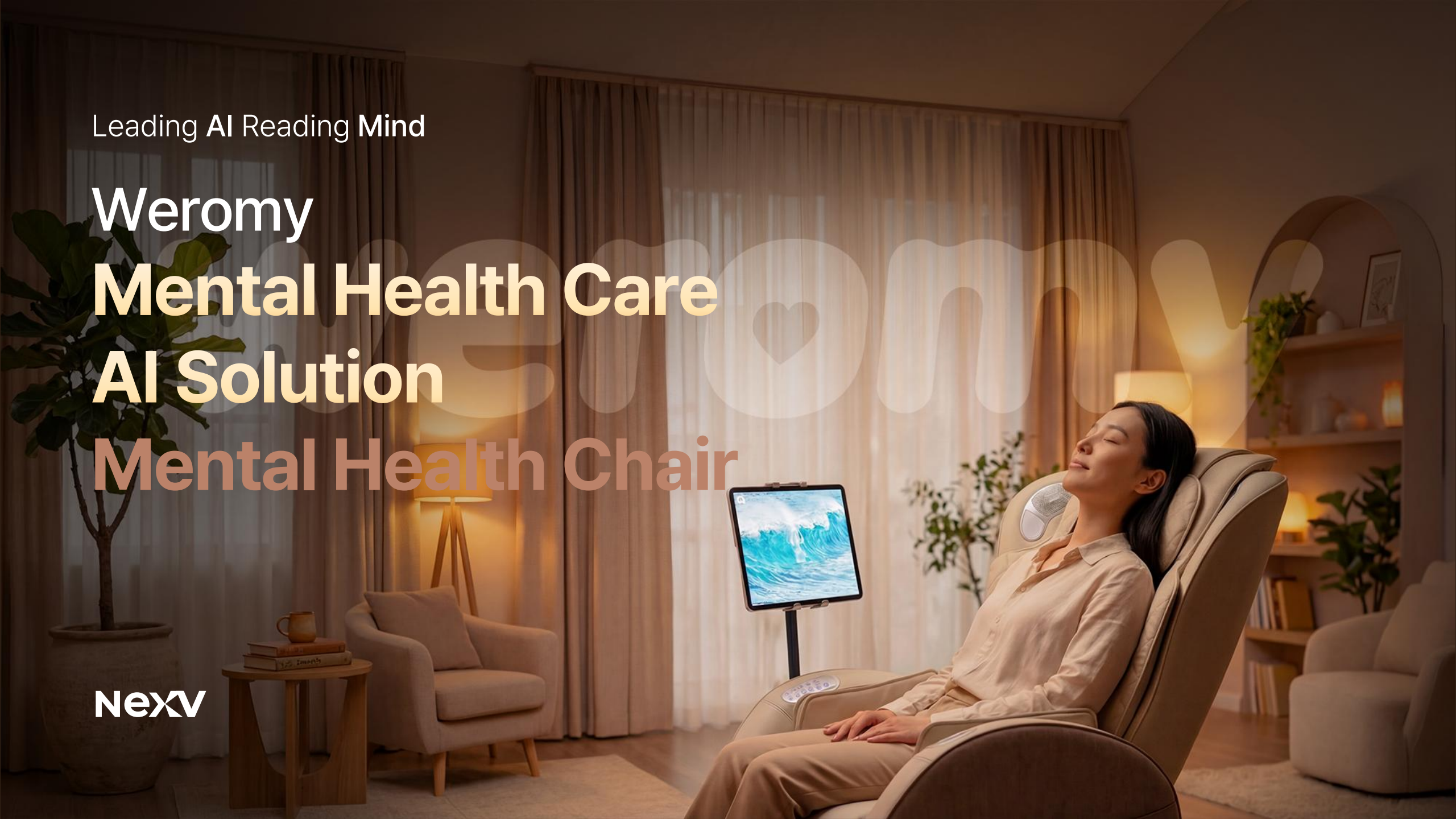


Leading AI Reading Mind

Weromy Mental Health Care AI Solution Mental Health Chair

NexV





01

The Simple Way to Begin Mindful Self-Care

weromy



A Premium Private Retreat, Informed by Mental Wellness Insights

We've made mental wellness support more accessible than ever.

Understand your current emotional state, engage in an AI-guided conversation, and receive personalized wellness content.

Experience a private retreat designed for deep rest and personal renewal.

02

Introducing Weromy

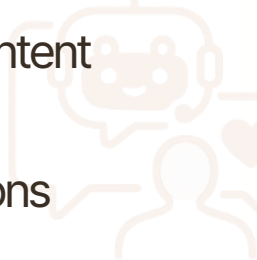
weromy

Key Features of Weromy



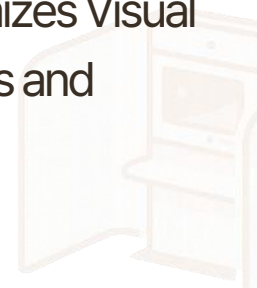
01

Personalized Mental Care and Emotional Support Content Through AI Conversations



02

Immersive Design That Minimizes Visual Distractions and Noise



03

Integrated Reports on Sensor-Measured Stress Levels and Conversation Analysis



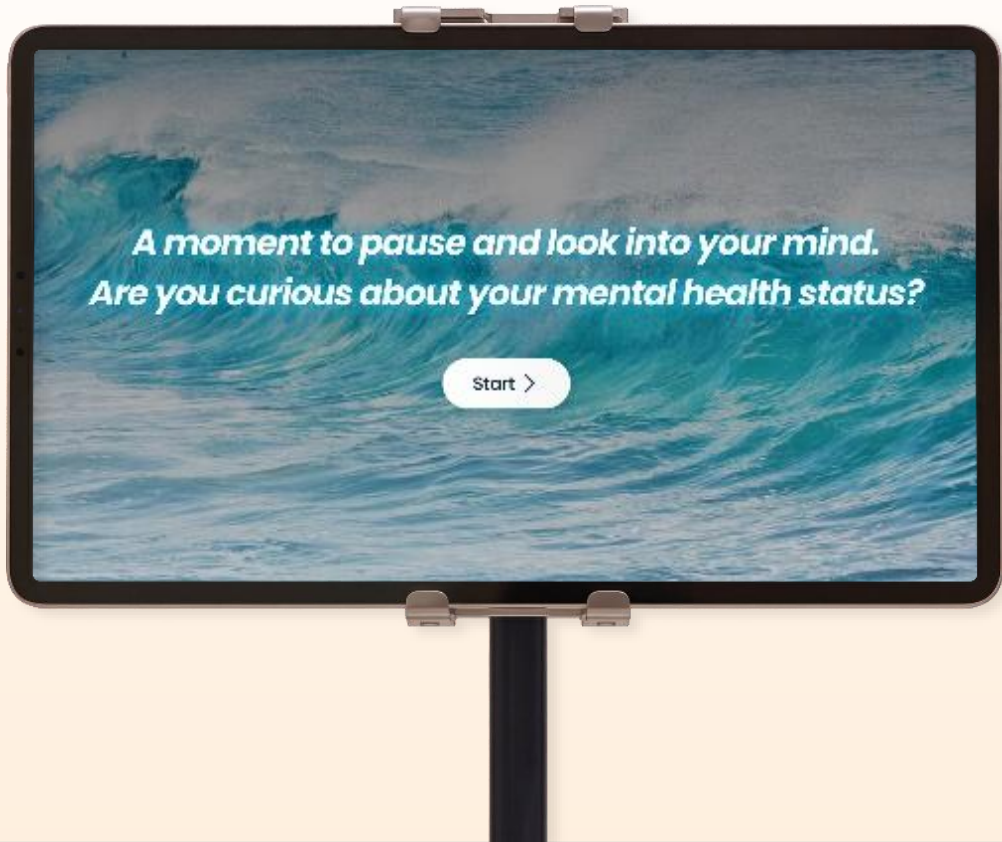
04

Ongoing Support Through **Meditation Content** and **Mobile In-Depth Conversations**



A Private Space for AI Counseling

Mental Health Chair



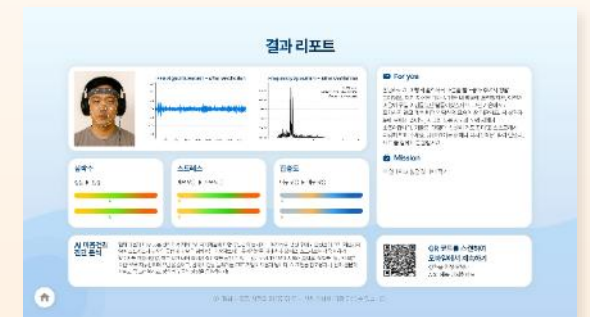
1 rPPG-Based Analysis of Stress Levels



2 Counseling with Multiple AI Personas



3 Personalized Healing and Relaxation Content



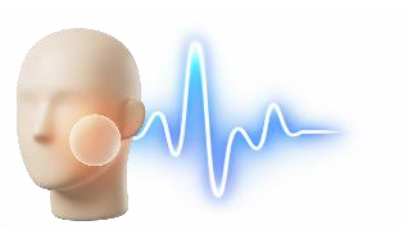
4 Assessment Reports and Mobile-Connected In-Depth Counseling

1 Precision Mental Wellness Analysis

Measures stress levels using contactless sensors



30 fps

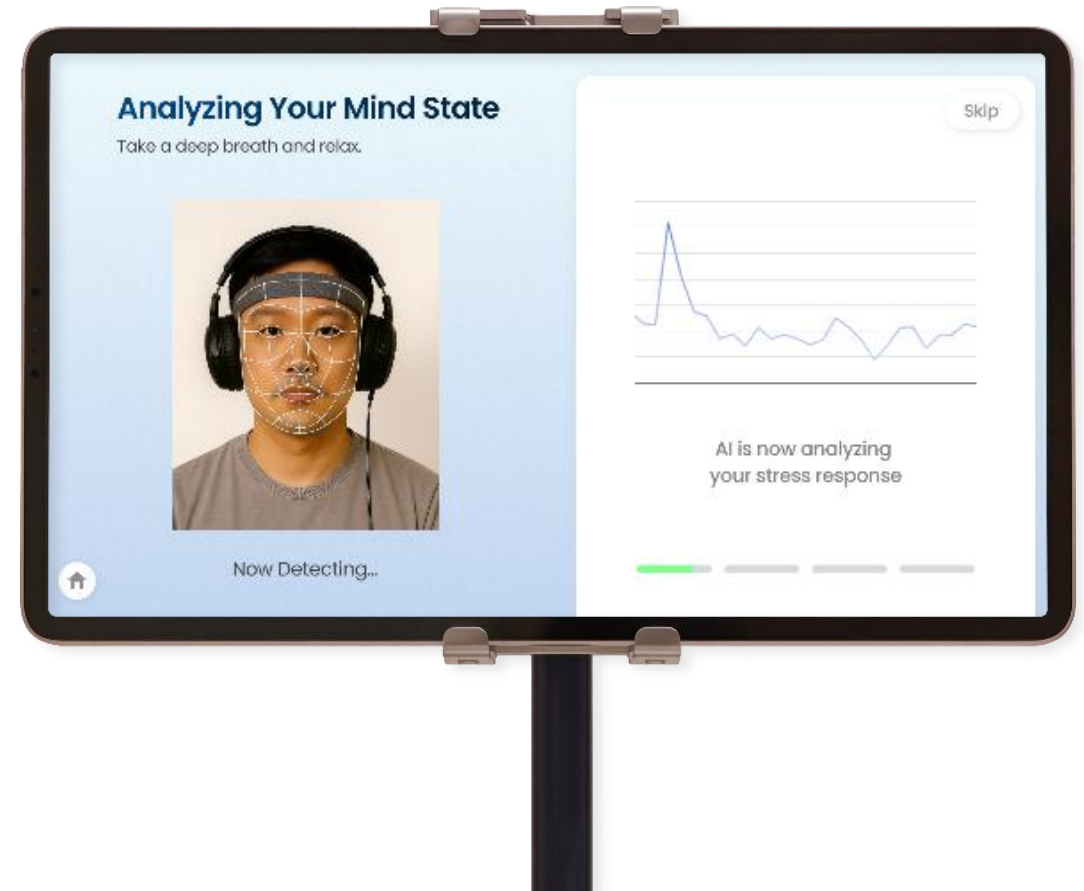


Using camera-based remote photoplethysmography, or rPPG, the system measures heart rate and heart rate variability to assess stress levels and attention.

Accuracy reaches 80–90% compared with medical devices.

Patent

Method and Device for Restoring Contactless Pulse Wave Signals with Two Related Patents (Pat. No. 10-2598219, 10-1861708)



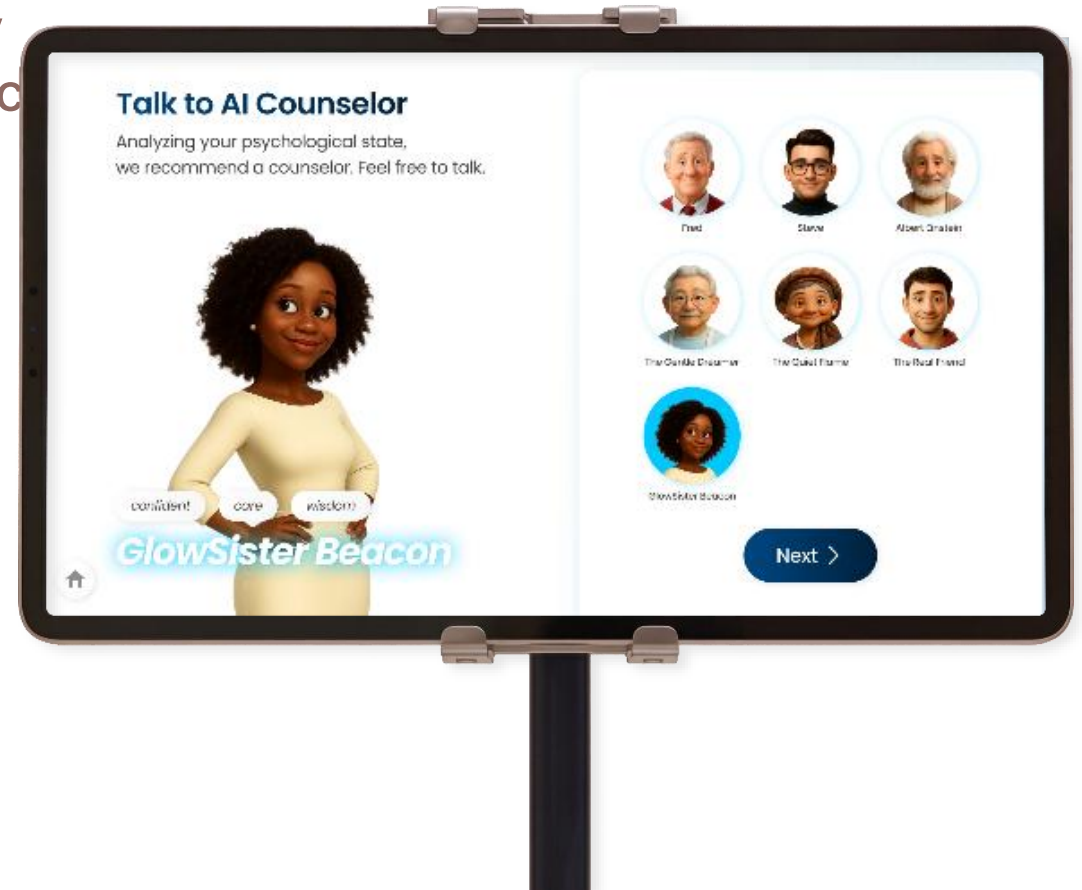
2 Conversations with Personalized AI Personas

Built on Empathy-Driven Conversation Technology
Personalized Persona Recommendations and Selection

- Supports conversations across a wide range of concerns, traits, and topics through diverse AI personas.
- Conversations are personalized based on user characteristics such as age, occupation, concern type, and emotional state.
- Voice recognition technology makes conversations easy and accessible for users of all ages.

Patent

Rapport-Building AI Conversations for Psychotherapy, with Four Related Patents (Pat. No. 10-2507809, 10-2507811, 10-2907171, 10-2907159)

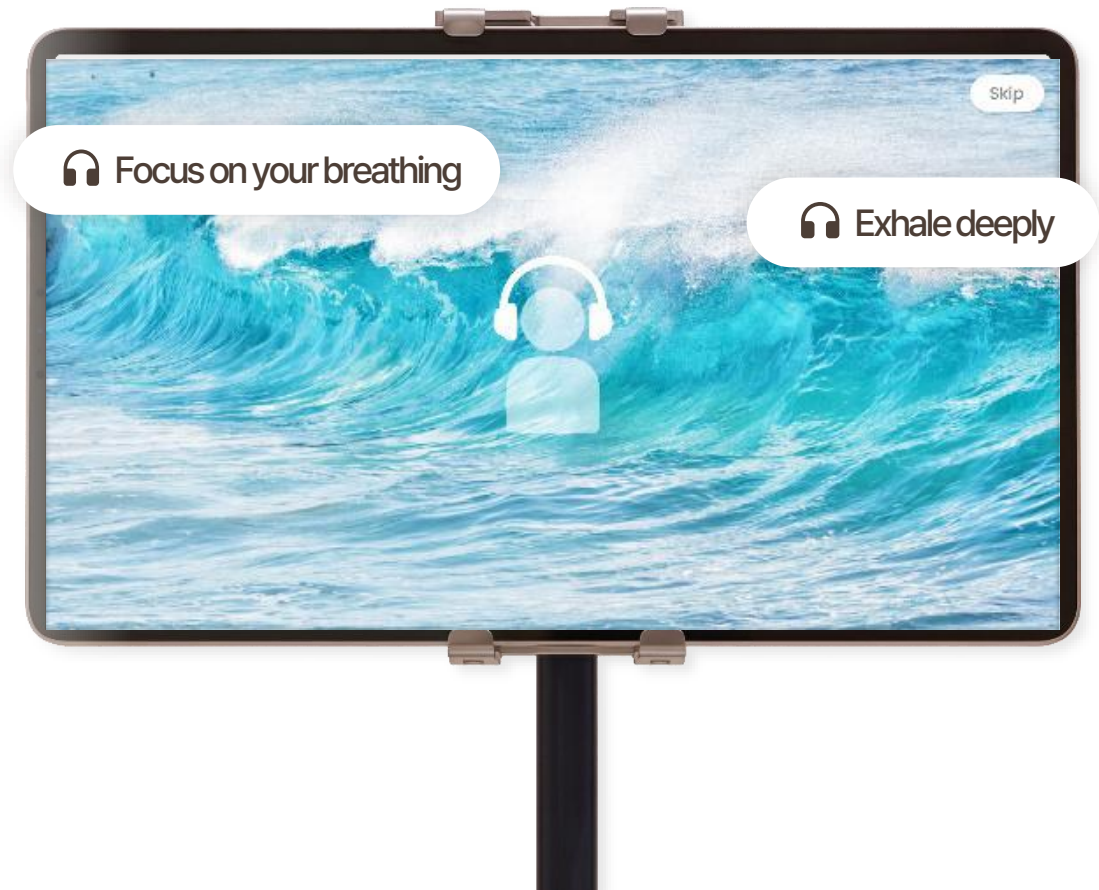


3 Content for Mental Wellness

Personalized meditation narration and training content generated from conversations with personalized AI personas

- The system analyzes the user's emotional state and interests through prior conversations and generates personalized training narration using generative AI
- It provides immersive training video content designed to support relaxation and emotional stability.
- Based on each user's conversation flow and context, new training content is generated each time for a more engaging experience.

Patent Method for Providing Real-Time Adaptive Meditation Content and Narration Using Multimodal Biosignals (Pat. No. 10-2025-0183046)



4 Pre- and Post- Use Result Reports

Comparative reports based on mental wellness assessment results and counseling insights

- Provides visual reports showing changes in biosignals measured before and after use, along with AI-based mental wellness analysis results.
- Includes biosignal-based indicators such as heart rate changes and stress levels, as well as AI-generated mental state interpretations and practical daily care guidance.
- Reports can be printed or downloaded to a mobile device via QR code.



Making Invisible Mental Health Challenges Visible Through Data



Real-Time Monitoring



Stress Level Check
via rPPG sensor



Robust Security
via Data Encryption



Concern Keyword Analysis
with Anonymous Protection



High-Risk Screening



One-Click Result Reports





03



Hardware Specifications



weromy



Mental Health Chair

Design providing interior aesthetic and a private space

Category	Specifications
Display Size	27-inch Touch Monitor
Resolution / Brightness	1080 x 1920 / 300 cd/m ² (typ.)
Power Supply	Adaptor 24V, 6.35A
Dimensions	(W)1270 x (D)1400 x (H)1610 (mm)
Operating System	Windows 10 or higher
Wi-Fi / Bluetooth	M.2 for WiFi / BT 4.0 Support
Components	Main Body, Touch Monitor, Headset, Microphone, Camera, Keypad, Stand, Power Adapter, Chair



A smart recliner chair is the central focus, featuring a tablet mounted on its backrest. The chair is situated in a warm, dimly lit living room with a brick wall, a bookshelf, and a fireplace. A small table with a mug and glasses is visible to the right. The overall atmosphere is cozy and modern.

04

Introducing **NexV**

weromy

Award-Winning Innovation: 2025 Presidential Commendation

Validated by Data. Healing through Technology.

NexV is democratizing mental wellness. By synergizing advanced emotion-recognition AI with authentic, human-centric content, we are building a world where mental healthcare is accessible to all.

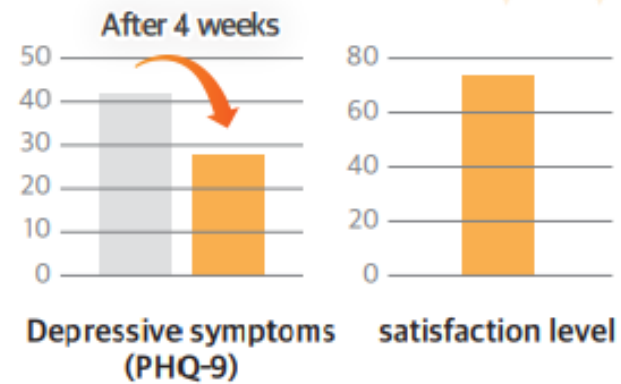
The 2025 Presidential Commendation stands as a powerful testament to our technological prowess and our unwavering commitment to human connectivity.



AI psychological counseling proven effective through empirical data and clinical trials

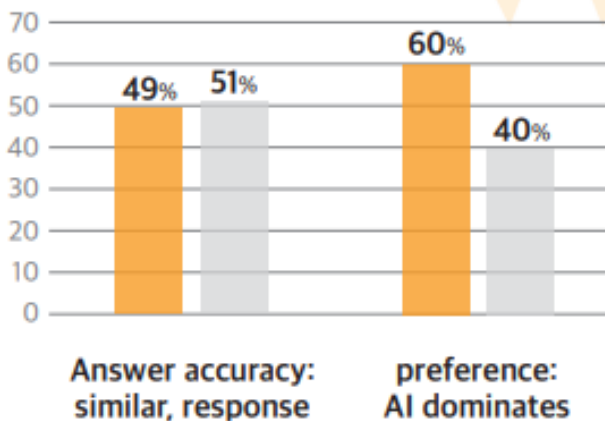
28% reduction in depression through empathetic dialogue-based patents and verification, achieving professional-level counseling quality!

Researcher-initiated clinical trials to verify safety and efficacy



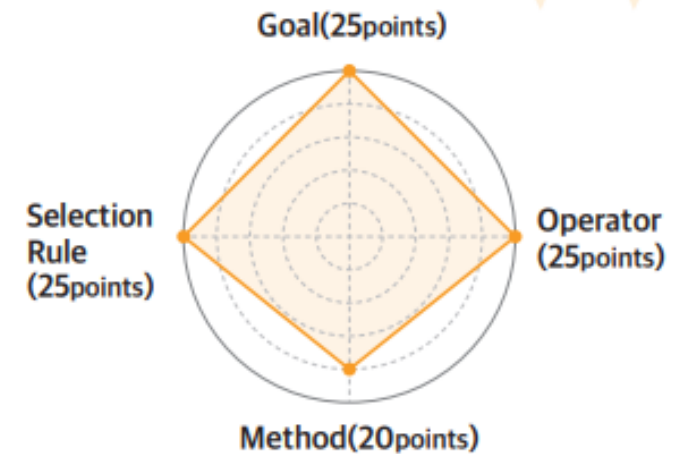
Turing test by expert group

(Test results from a professional consulting agency)



Global Version Validity and Usability Verification for Foreigners: 95 Points

(State University of New York at Korea Research and Development Report)



Verification of Expertise and Reliability

Patents
& Trademarks

36+

Certifications
& Awards

22+

Research
Papers

05+



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INNOBIZ
기술혁신평중소기업



CERT
지식재산경영인증



SBDC
중소기업유통센터
Small & medium Business Distribution Center