



Companion care robot that provides the necessary services and features in accordance with the changing needs of the elderly, helping them live independently and with satisfaction.

Aesthetic CURVED line using a 13.3-inch front Flexible OLED



Emotional interaction through a self-balancing mechanism using a 2-wheel structure

Equipped with multiple sensors and cameras for object recognition and autonomous driving

**“Devoted to one’s master”**

A short form of the Hebrew name Lemuel.  
Deriving from Lemuel, Lemmy means 'for God' or 'devoted to God'.

Your personal care assistant



Hello, I'm LEMMY at your service.  
If I may, let me assist you with that.



Meet Your New Best Friend Lemmy!

Because Everyone Deserves a Helping Hand and a Listening Ear



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### Lemmy - The Caring Companion

Our state-of-the-art care robot adjusts to the evolving needs of elderly users, offering services and features to support independence, empowerment, and a fulfilling life. With health monitoring, engaging interactions, and daily support, Lemmy ensures round the clock care support. Interactive and approachable, Lemmy enhances and supports life-long living.

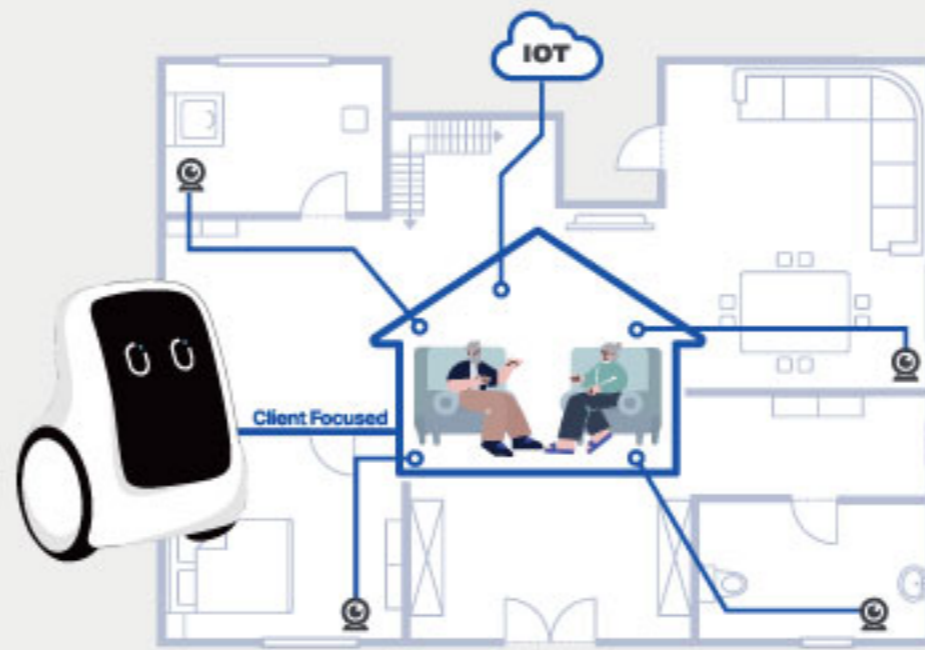
### "Entering a Super-Aged Society"

Modern Elderly: Significant purchasing power and active self-fulfillment boost their market share.

Consumption Trends: Strong interest in healthcare drives growth in the silver care market.

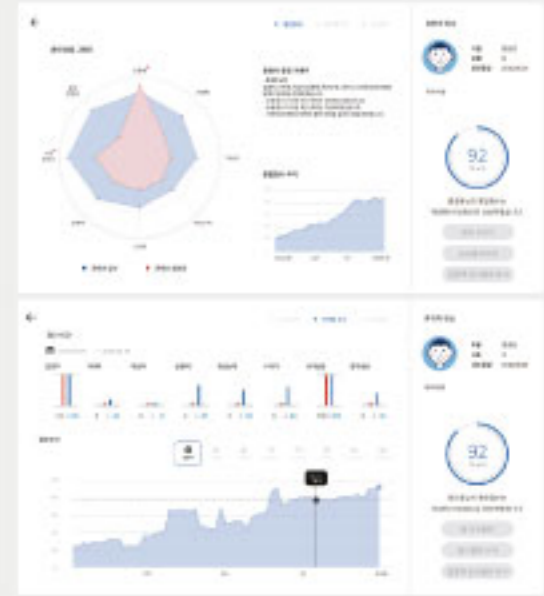
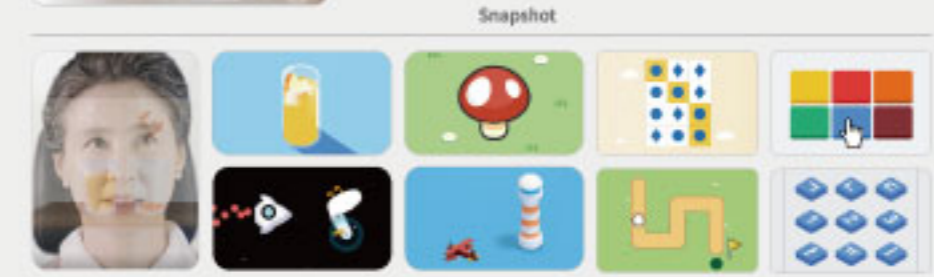


- LEMMY - Care Robot**  
The companion robot equipped with artificial intelligence.
- Assistive Device**  
Interacts with Lemmy and shares data with caretakers to assist the elderly in their daily lives.
- Sensing Pot**  
Acts as Lemmy's eyes and ears, detecting the user's condition in real time and from any location within the home.



### Digital Cognitive Rehabilitation Application

**EYE - LINK SYSTEM**  
Maximize cognitive therapy by performing content solely through eye movements using the 'Eye-Tracking Integration System.'



### Five Need Areas & Fifteen User-Centered Scenarios

#### Social / Economic

- Weather Updates
- Schedule Management
- Home Management
- Shopping Assistant

#### Health Management

- Emergency Response
- Health Status Check
- Medication Reminder
- Exercise Assistance



#### Sleep Management

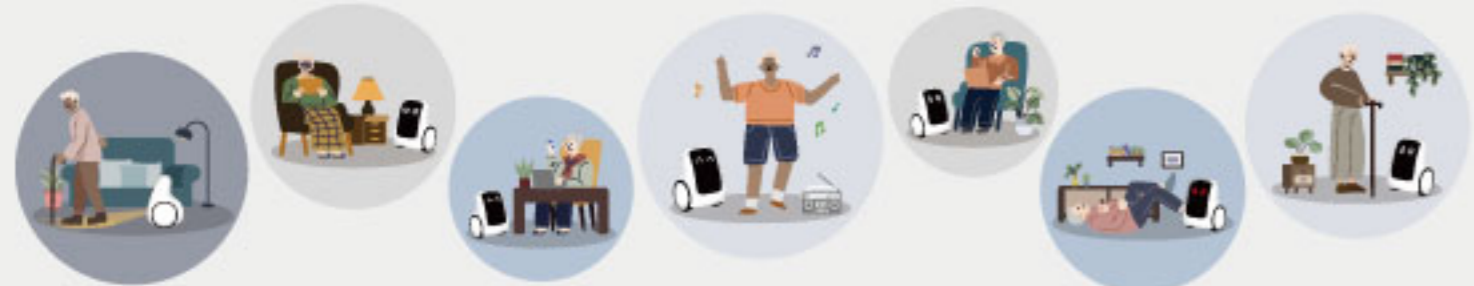
- Sleep Cycle Management
- Sleep Aid
- Night Path Guidance

#### Self - Management

- Counselor
- Phone Keeper
- Voice and Video Calls

#### Entertainment

- Game Companion
- Memory Quiz
- Mental Workout



### LEMMY WILL COME TO YOU IN 2026

2021	2022	2023	2024	2025	2026
<b>Concept Development</b>	<b>Implementation</b>	<b>Market Entry</b>			
<b>User Studies</b> Year-long user-centred design and development to identify evidence base for addressing real world elderly user challenges.	<b>Concept Design</b> We define service scenarios to provide optimal user experiences and determine the conceptual product system approach.	<b>Technology Development</b> Design and development of the control, electronic, mechanical, and AI technologies necessary for optimal use experiences.	<b>Integrated Design</b> The integration, evaluation, and iterative development of technologies to ensure product performance in application of new technology.	<b>Test and Refinement</b> Through various, iterative tests of performance, we will finalize LEMMY's design.	<b>Home Delivery</b> Completion of technological application, and development for mass production. Lemmy released to market.

### Digital Medication Guidance Application

**CONNECT CARE SERVICE**

- Connect Care Management of Bath Medications
- Connect Care Medication Management
- Connect Care Medication Notes

**METADATA CONSOLIDATION**

- Precaution Guidelines
- Medication Guidance Document
- Medication Guidance Video
- Health Information Card News

