Improving Senior Health Through
Gamified VR Exercise

THE WORLD’S POPULATION IS AGING RAPIDLY

2.1 billion people are projected to be 60 and older in the year 2050, and will face the physical and cognitive challenges of aging. However, current methods for managing senior health are outdated, inefficient, and discouraging.

We modernize the health management process for senior health using Infinity: our patented treadmill that combines physical exercises, VR, and health monitoring in one seamlessly integrated system.

WE GAMIFIED EXERCISE FOR OLDER ADULTS...

Saucer Shooter
Defend your lawn against space invaders, while putting your reaction time and decision making to the test. Saucer Shooter is a VR-based first-person shooter game that requires quick thinking.

Infinity Health Dashboard
Every time you play a virtual reality minigame on the treadmill, our sensors collect data on your cognitive and physical performance. A holistic digital health profile is available through the Infinity Health Dashboard.

NumBear
Can you remember the numbers and patterns on the screen after a short walk? NumBear is a cognitive minigame that assesses your working memory and diagrammatic reasoning.

Your results are tracked over time, offering you and your physician key insights into your wellness. All the information, from gait stability to cognitive ability, is visualized in simple infographics.

AND MODERNIZED THIER HEALTH MANAGEMENT PROCESS.

Smart, efficient, and fun: Infinity revolutionizes the way older adults manage and improve their wellness.

Welcome to the healthcare of tomorrow.

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