Selfit
DATA IN MOTION

Selfit is a robotic care platform designed for the aging population and focused on common brain and heart conditions.

Our robot enables an intuitive human-machine therapy interaction to achieve better engagement and outcomes for multiple use cases along the patient's life cycle.
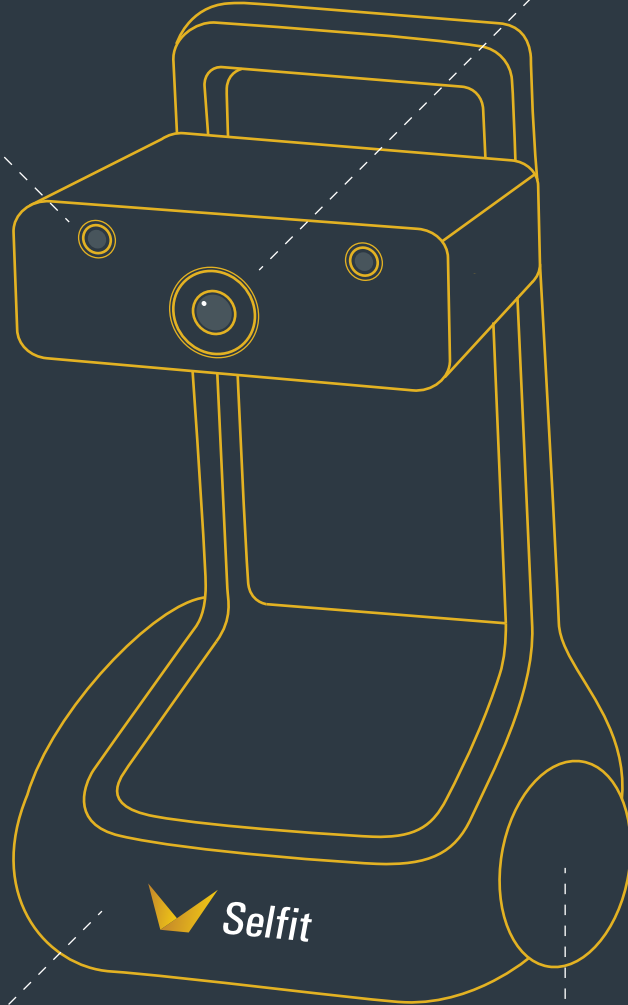
TIME
20 SEC

8
STEPS

See
Depth Camera
Sensors
Wearables

Engage
Digital Therapy
AR Projection
Voice Interface

Selfit

Think
Neuroscience
Powerful AI
Big Data

Fit
Intuitive
Portable
Homecare

Meet a Friend

Set Up

The system is comprised of a set of modules which control the exercise set up scene and the collection and analysis of the data.
In the clinic, Selfit serves as a mobile therapy solution enables operational scalability and cost efficiency.

Automation

Selfit exercise platform was designed to automate the rehabilitation process, makes it aligned with the therapist's workflow.
The system's flexibility enables one therapist to manage several patients, simultaneously.

Promote a Better Recovery

Technology

Selfit harnesses cutting edge neuroscience and technology to accelerate patient's recovery.
Our patented technology applies machine learning algorithms to predict patient's recovery path as well as personalizes and optimizes it.

Science

Selfit was built on the principles of Neural Plasticity and Motor Learning theories.
Translating these principles into clinical practice promotes biological changes in the brain's motor structures and enhances recovery.

Augmented Reality

Research has discovered that interferences and environmental context promote better rehabilitation outcomes.
Selfit AR solution leverages real-world/digital-world experiences which turns to be crucial for the patient's recovery.
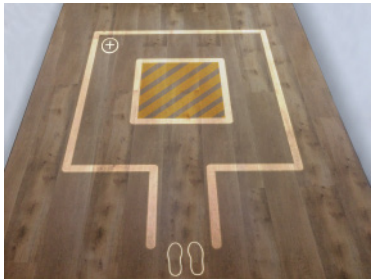
Back to Life, Back to Reality

Full – Scale Clinical Exercises

Exercises and workflows are projected on the floor, leveraging real and digital worlds immersive interventions. With Selfit it's easier to improve mobility and balance, speed and agility, aerobic and strength, coordination, reaction time, cognitive level and ultimately prevent falls.

Benefits:
- Higher Patient's Engagement
- Better Patient's Outcomes
- Reduction in Therapy Time
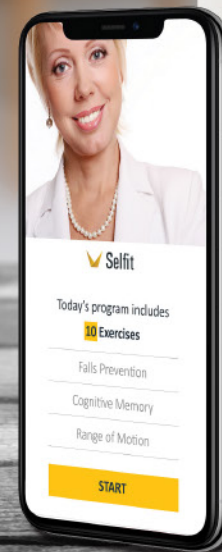- Maximized Workflow Efficiency

Home Super-Care

Homecare Rehabilitation

Our future is at Home.
Selfit at Home is designed to meet patient's rehabilitation needs at home.
Flexible and smart, our robot will guide the patient all the way to recovery.

Vertical focus: Neurology, Geriatrics, Cardiovascular, Orthopedics and Wellness.

Coming 2025

About Selfit Medical

Selfit Medical is an Israel based company building a digital therapy platform for the Aging Population.
The company's primary solution targets the stroke disorder.
There are 20M new stroke patients each year, with 100M people living with post-stroke disability.

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