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# Fesia Walk

Gait rehabilitation device

 fesia  
Life In Motion

**Discover an easier  
and faster way  
to optimize your  
sessions**



# We innovate with the therapist in mind

## The goal: optimize rehabilitation sessions

**OUR GOAL** is to design technology and products that optimize the work of rehabilitation professionals to increase the independence and quality of life of stroke and neuromuscular disease patients.

## The key: symbiosis between high technology and design

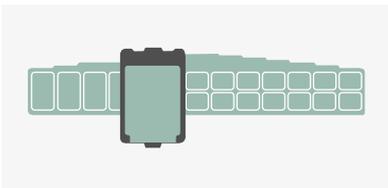
**OUR PRODUCTS** improve the work of the specialist thanks to a combination of high level technology and design driven by the specialist.

## The result: a more intensive and effective rehabilitation

**OUR TECHNOLOGY** includes the latest technical advances in functional electrical stimulation. Together with a refined design, more intense and effective therapeutic sessions are achieved.

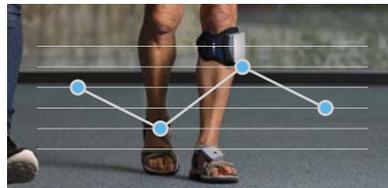


## The benefits of our technology



### The multi-pad electrode

**Fesia Walk** uses a multi-pad electrode, that **improves muscle selectivity** of stimulation and is capable of achieving improved quality of FES-induced reconstruction of "natural" movements.



### Our data

Gait speed increases by up to **35%** and falls are reduced by **90%**. The total number of steps per day can **increase** by up to **18%**. Our research studies show that asynchronous stimulation can delay the onset of fatigue by **150%**.



### The FES Technology

Has been proven to be effective for:

- Atrophy prevention
- Pain reduction
- Increased strength and functional improvement
- Spasticity reduction

# A new technology to make walking more intuitive, comfortable and efficient

## EASIER, FASTER AND MORE INTUITIVE TECHNOLOGY

### GARMENT

- Magnetic closure
- Placement references
- Flexible
- Adopts the shape of the shank

### MULTI-PAD ELECTRODE

- More natural movements
- Delays onset of fatigue
- High selectivity of stimulation

### MOTION SENSOR

- Real motion detection
- Less false positives
- Better patient monitoring

### STIMULATOR

- Full control on stimulation parameters
- Bluetooth connectivity

### FESIA SOFTWARE

The **Fesia Walk** software is designed to make it easier to manage your patients and keep track of their progress

#### Forget about cables!

The **stimulator** communicates with a PC, tablet or smartphone wirelessly via Bluetooth.

#### Small and lightweight

Due to its **small size and weight** can be worn unobtrusively under any clothing.

#### Perfect movement sensorization

The **motion sensor** gathers sensory information, providing the functionality of assessing the specific progress in the patient's rehabilitation.

#### Easy and intuitive use

The placement and use of **Fesia Walk** is very simple. It is designed for a very **fast setup** and to make the most of the sessions.

NEW!

# Fesia Walk

The Big Step In Gait Rehabilitation

**Fesia Walk** is a functional electrical stimulation (FES) based gait rehabilitation device, for people who suffered from foot drop as a result of a disease or injury of the central nervous system.



## Physiotherapists who have tried Fesia Walk say:

*“Our patients are really aware of their improvements since the very first sessions”*

*“We’ve seen longlasting effects after only 10 sessions”*

*“Comparing it to another product would be unfair. There is no other device like it on the market. **Fesia Walk’s** precision and speed are unique”*

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