

We introduce:

The evomove®

Unrestricted movement is normal and taken for granted by most people. This freedom has a personal meaning for each individual in terms of mobility, self-confidence and emotional expression. Central nervous disorders have a negative impact on the mobility, strength, activability and efficiency of the muscles involved in gait, which not only has a negative impact on walking, but also on the quality of life.

Our **evomove®** is individually adapted to you and your gait pattern and serves to actively support a more natural gait pattern in the case of diseases of the central nervous system such as strokes, multiple sclerosis, traumatic brain injury, (infantile) cerebral palsy and incomplete paraplegia.

We at Evomotion offer you efficient, highly customizable medical products, a competent network and good support. Made in Germany.

On the following pages you will find an overview of functional electrical stimulation, how the evomoves® works and how the costs are covered, as well as other topics.

If you have any further questions, please contact our partner in your area. See our partner map on the following website:

www.evomotion.de/evomove_anwenderinnen.html

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MEDICAL TECHNOLOGY IN MOTION

Are you interested?

We look forward to providing you with individualized care.

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Wallstraße 3 | 21335 Lüneburg | www.evomotion.de/evomove*

For more information please contact your personal partner.

evomove®

Mobility and Independence - Regaining of Muscle Activity through Electrical Stimulation

For patients with diseases of the central nervous system such as **stroke, multiple sclerosis and traumatic brain injury**



Slim design, easy handling



What is the **evomove**®?

The **evomove**® is a medical device that helps people with disabilities to walk with FES.

What is FES and how does it work?

FES is the abbreviation for **Functional Electrical Stimulation**. It uses electrical impulses to stimulate nerves that the central nervous system can no longer control independently.

How does the **evomove**® work?

With the help of FES, it activates muscles in the leg and, thanks to automatic gait recognition, improves the walking movement independently or in combination with an orthosis.

What are the components?

The control unit (**evomove**®), a custom-made cuff and our **evomove**® app, which makes it easy to operate the **evomove**®.

What are the advantages?

- Support at the right moment when walking
- Faster and smoother gait - Longer distances
- Walking is less strenuous - Less concentration
- Feel more comfortable in everyday life - reduction in the risk of falling
- Knee security / stability - Reduction of the genu recurvatum
- Reducing Spasticity - Alignment
- Prevention of atrophy (tissue loss)
- Reducing pain through better posture
- Simple operation with an app

How do I get the **evomove**® and how is it adjusted?

You get the **evomove**® in a certified medical supply store, where the system is adapted to you in a **personal screening** with your partner.



How does FES enable movements?

The electrical impulses of the **evomove**® transmit signals through the nerves to the muscles in the leg, which then trigger movements.

For whom is it interesting or suitable?

For adults and children from the age of 6, in whom the voluntary control of the muscles does not work or only partially works and the ability to walk is limited. Disorders or injuries include stroke, multiple sclerosis, traumatic brain injury, (infantile) cerebral palsy and incomplete spinal cord injury. In addition, in certain cases, prosthesis patients as well as intervertebral disc problems or other peripheral nerve damage can also be treated.

When to start FES?

As soon as possible, for example in the case of initial treatment after the diagnosis (also possible later). Children from 6 years.

Assumption of costs?

Your medical supply store submits an application to your health insurance company, but you can also pay for it yourself.

Development of a natural and safe gait pattern



Extension of walking distance and mobility



Regaining muscle activity

