

STIWELL[®] PROFES

Electrical Stimulation Device



Functional Electrical Stimulation by MED-EL

Functional Electrical Stimulation by MED-EL

MED-EL develops innovative medical devices with the aim of changing people's lives in a positive and sustainable way. We put our focus on functional electrical stimulation (FES) for neurological conditions and complex movement disorders.

MED-EL is your expert in FES. Our wide range of applications and options to customize, our service and support, as well as our training offers, will help you and your patients to achieve the best possible outcome through therapy.





STIWELL® PROFES

functional | task-oriented | intuitive

Functional electrical stimulation (FES) is an essential part of rehabilitation in neurology, as well as in complex movement disorders. The aim is to promote task-oriented and repetitive training to support motor learning and to (re)train lost functions.

In contrast to conventional electrical stimulation, FES enables the stimulation of several muscles in a temporally coordinated sequence to practice complex movements.

The areas of application of the STIWELL® PROFES are as extensive as the individual needs of your patients.

The STIWELL® PROFES supports patients from early rehabilitation all the way to home-based therapy.

The device is suitable for inpatient and outpatient use, and can be used both in individual and group therapy settings.

- functional programs & focused stimulation for complex movement disorders
- intuitive & effective therapy through easy handling & usability
- EMG-triggered multichannel electrical stimulation
- biofeedback activities & 4-channel EMG analysis
- stimulation of denervated muscles
- help functions directly on the device

STIWELL® Therapy Concept

more than a device

Our intention is training medical and therapeutic professionals in functional electrical stimulation (FES) as well as providing further education on the latest research

You can benefit from our extensive range of courses:

- individual trainings (at your institute or online)
- seminars & workshops
- webinars
- online community

Furthermore, your patients have the opportunity to rent the STIWELL® PROFES, which can support an effective therapy at home. If you are interested in the options available in your country, please do not hesitate to contact our customers service team.

Evidence

To provide an overview of current research on FES, we have created an evidence journal that deals with the scientific work published on the various areas of application.

Please contact us for a copy:
stiwell@medel.com



More about the STIWELL® PROFES

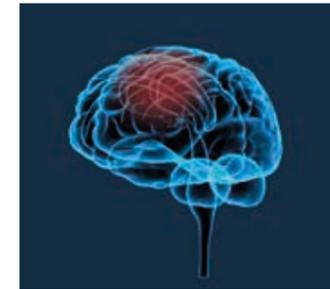
Would you like to know more about our device?
Feel free to visit our website or contact us.
We will gladly inform you about the different features and areas of application, or prepare a non-binding offer for you.

In addition, you can find all current dates for our webinars, seminars & information on conferences where you can meet us in person.



Application Areas of (functional) electrical stimulation

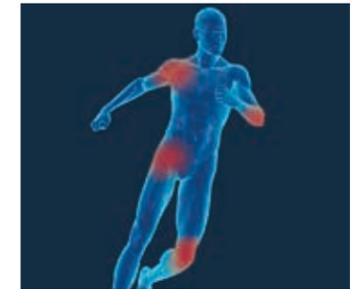
The STIWELL® PROFES can support the treatment of various symptoms in the following areas:



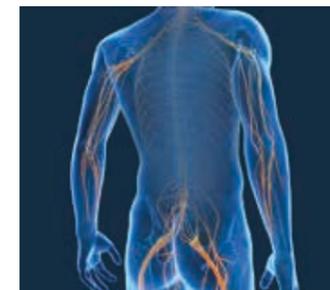
Stroke



Facial Palsy



Musculoskeletal Disorders



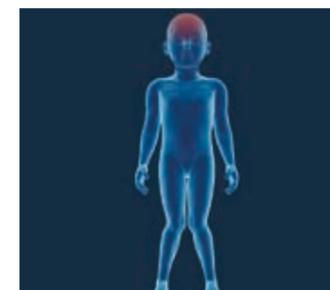
Neural Lesion



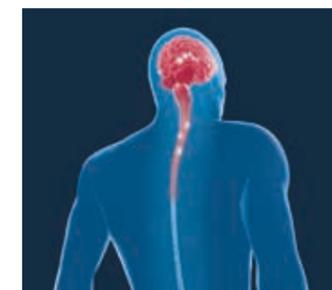
Hand Injury



Incomplete Tetraplegia



Infantile Cerebral Palsy



Multiple Sclerosis



Incontinence

The areas of application mentioned here are provided as guidance only. We do not claim to ultimately heal the mentioned disease or pathology. The STIWELL® PROFES is intended for treating relevant symptoms of these diseases or pathologies.

Booking an appointment & contact information

Should you be interested in a training session or require further information regarding the purchase or rental process of the STIWELL® PROFES, you can contact us via telephone, e-mail or on stiwell.com. We are also happy to answer general questions about FES.

MED-EL Elektromedizinische Geräte GmbH

Fürstenweg 77a | 6020 Innsbruck, Austria
Tel +43 5 77 88
Fax +43 512 29 33 81
office@medel.com

Business Unit Neurorehabilitation STIWELL®

Fürstenweg 70 | 6020 Innsbruck, Austria
Tel: +43 5 77 88 56 52
Fax: +43 5 77 88 56 95
stiwell@medel.com