AfH, Practice for Occupational Training and Hand Therapy

During a demonstration [...] DigiTrainer was able to convince us, so that we have been able to use it in the fields of orthopaedics, trauma surgery, rheumatology and neurology since April 2017. The use and operation of the device is easy and understandable. We feel a great acceptance from patients and experience positive feedback above all. Even patients who are rather anxious and thus avoid movements or those who are afraid of mobilization by the therapist, can be very well introduced to movements by DigiTrainer. In neurological use, a good tonus regulation can be achieved, the sensory is stimulated, constructive activities are more positive.

DigiTrainer can be easily adapted to the patient's abilities and progress by adjusting speed and vibration intensity, as well as the hand and wrist positions. During treatment with DigiTrainer, our patients wear a cloth glove, which eases disinfection of the device. We do not want to miss the DigiTrainer in our daily work anymore.

Katrin F., occupational therapist, AfH hand therapist



Activation of finger and hand sensory, integrated vibration,

passive movement of the fingers by rotating therapy shaft,

intuitive touch screen operation

Features: CE-certified, quick and easy cleaning/disinfection, adjustable

vibration frequency on demand, adjustable type of vibration, freely selectable rotation speed of the therapy shaft, mobile use possible (e.g. in bed, home visits), for right and left hand

Dimensions: 33 cm x 22 cm x 24 cm (l x w x h),

weight: 4.9 kg (without power supply and adapter plates)

Accessory: hand rest with two adapter plates









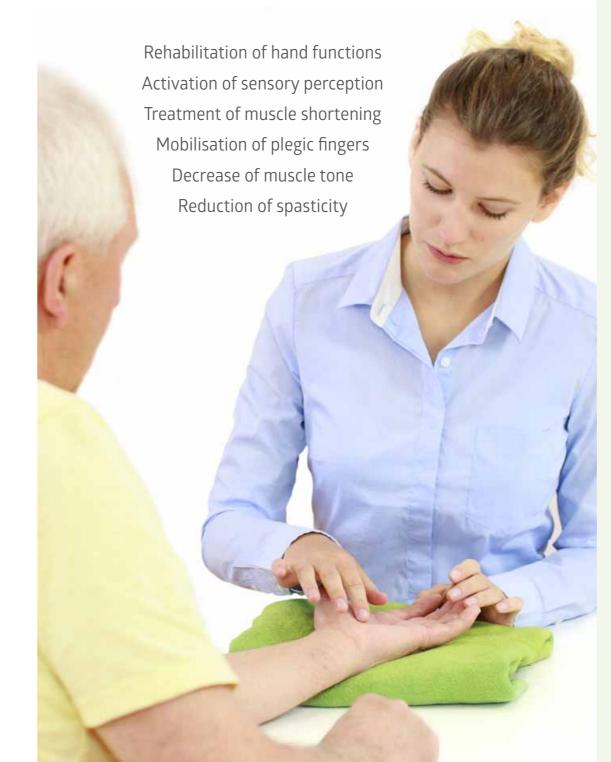
Ergonomic, Flexible and Time-Saving



DigiTrainer mobilises hands with a limited scope of finger movements and prevents muscle and tendon shortenings. It is a motor operated device for the therapy of fingers and hand. The goal of treatment is the improvement of your patients' motor and sensory limitations. Needs of each particular patient can be considered by various hand rests, types of vibration and rotation speeds.



DigiTrainer is a clinically proven medical device. Feedback of users and experts provided the requirements for the new DigiTrainer. The operating principle is retained and optimised – such as an improved hand rest, usability and much more. The adjustable hand rest allows to work with patients affected by mild to severe impairments. Built in safety mechanisms register any occurring spasms and stop the device automatically. DigiTrainer stands for high safety levels and effective treatment.



Testimonials

Asklepios Klinik

The Asklepios Schlossberg Clinic is a facility for early neurological rehabilitation Phase B. Since September 2017, we have integrated DigiTrainer into the treatment of the upper extremities. First and foremost, patients with spasticity (max. MAS grade 1), hyper- and hypotonus, sensitivity disorders, as well as an MFT 0-4 are treated. The following effects have been observed in therapy so far: Neglect patients showed an improved perception of the affected side; improved sensomotoric perception of the fingers; better mobility of the functionally impaired fingers as preparation for self-training; reduction of muscle tone.

Overall, the device has received a positive echo by patients as well as by therapists. DigiTrainer is user-friendly and can be operated independently by patients with good cognitive performance. Thus, it can also be used during therapy-free periods for additional mobilization of functionally limited fingers and sensitivity disorders.

