



## CYCLING

THERA-Trainers are therapy exercise devices which assist and support therapists in their daily work. They complete the treatment effectively and can be goal oriented. **The aim: progress in the patients movement and mobility.**

THERA-Trainers cycling range has been developed for people with physical limitations who do not have the ability to fulfil their need of movement.

Whether a wheelchair user or have the ability to walk, all can take part in the cycling rehabilitation. Complications due to lack of movement can be prevented.

- The **THERA-Trainer tigo**, an active/passive exerciser for legs and/or arms
- The **THERA-Trainer veho**, a specialist for the exercise of only the arms, shoulders and back



### THERAPY GOALS

- Activation of cardiovascular system
- Improvement of performance
- Activation of metabolism
- Preservation and increase of muscle power
- Improvement of flexibility
- Regulation of muscle tone
- Mental stability

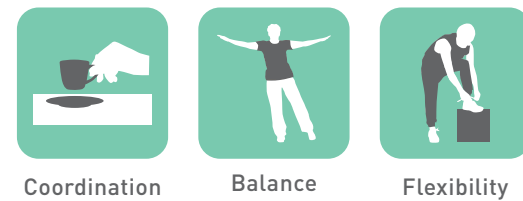


THERA-Trainer tigo THERA-Trainer veho

## STANDING & BALANCING

From a therapeutic aspect standing is priceless. Safe standing and the balancing build the foundation for walking. **With the THERA-Trainers range of Standing & Balancing equipment it is possible to train statically as well as dynamic standing in safe surroundings.** THERA-Trainers are designed for users who are able to walk a few steps as well as less mobile people.

- The standing frame and balancing exerciser **THERA-Trainer balo** is unbeatable in variability.
- With the **THERA-Trainer coro** an optimal falling prophylaxis in a safe surrounding is possible.
- The static standing frame **THERA-Trainer verto** (w/o picture) is ideally for verticalisation, activation of metabolism, etc.



### THERAPY GOALS

- Trunk and pelvis stability
- Improvement of Balance
- Improvement of Flexibility
- Regulation of muscle tone
- Activation of circulation and metabolism
- Improvement of breathing
- Psychological stability



THERA-Trainer coro THERA-Trainer balo

## GAIT

Those who want to walk correctly have to practice correct walking! This means that the whole body must be involved in the gait process without any weight relief.

**The THERA-Trainer e-go of the Gait range enables a „natural“ walking safe environment without risk of falling.** The user is secured on the hip, which is

the centre of gravity, with a safety belt. The therapist starts the motor with the operating unit and the exercise starts. Speeding up and slowing down, turning around even on the spot - it's all possible.



### THERAPY GOALS

- Improvement of gait quality
- Increase of gait speed
- Increase of gait distance
- Improvement of gait performance
- Improvement of endurance



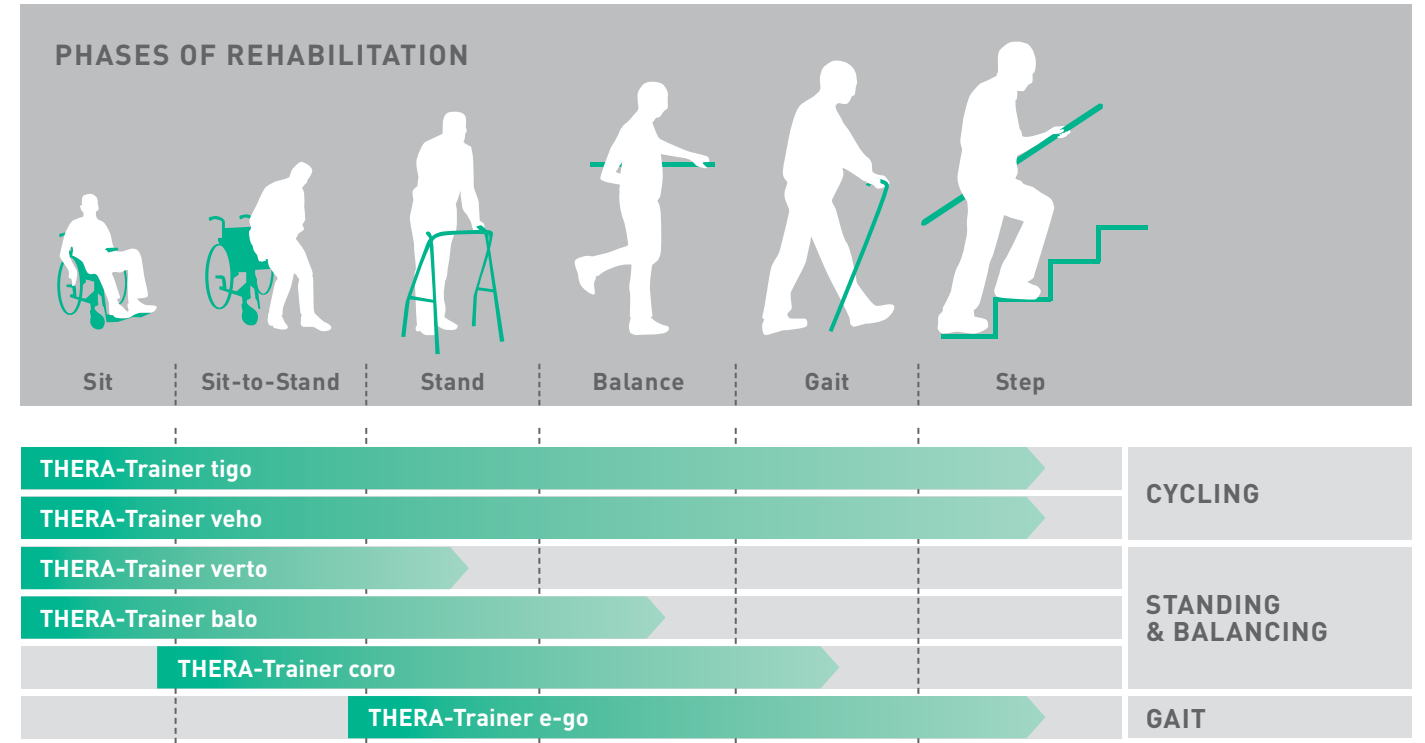
THERA-Trainer e-go



# FOR EACH PHASE THE PROPER CONCEPT

Our vision is to offer praxis orientated therapy concepts and solutions for each phase of neurological and geriatric rehabilitation, including products as well as useful therapeutic exercise, biofeedback illustrations, documentation and evaluation of the training results, customer orientated service concept plus a professional training of the user.

THERA-Trainer have been developed and approved for following neurological conditions such as **Multiple Sclerosis, Apoplex, Paraplegia, Tetraplegia, Spina Bifida, Parkinsons' Disease, muscular disease, muscular dystrophy, rheumatologic disease, lack of movement, age-related limitations,....**



Device-based therapy is a valuable support in each phase of motorical rehabilitation. Scientific findings from the field of neurorehabilitation are practically used in device-based therapy.

- Benefit for the patient:** Motivation and success because of task- and goal-oriented exercise.
- Benefit for the therapist:** Disburden and optimal time management due to device-based therapy, safe exercise and systematic timing of therapy.
- Benefit for the facility:** Increase of the therapy volume with constant staff - thus reduction of costs.

# A RELIABLE PARTNER

For more than 20 years the company **medica Medizintechnik GmbH** located in Hochdorf, Southern Germany, is concentrating in development and promotion of professional therapy devices for neurological and geriatric rehabilitation. The focus is on sustainable development with customer orientated

products, solutions and a professional after sales service. Together with more than 100 employees **medica** stands for innovation, professionalism and reliability.

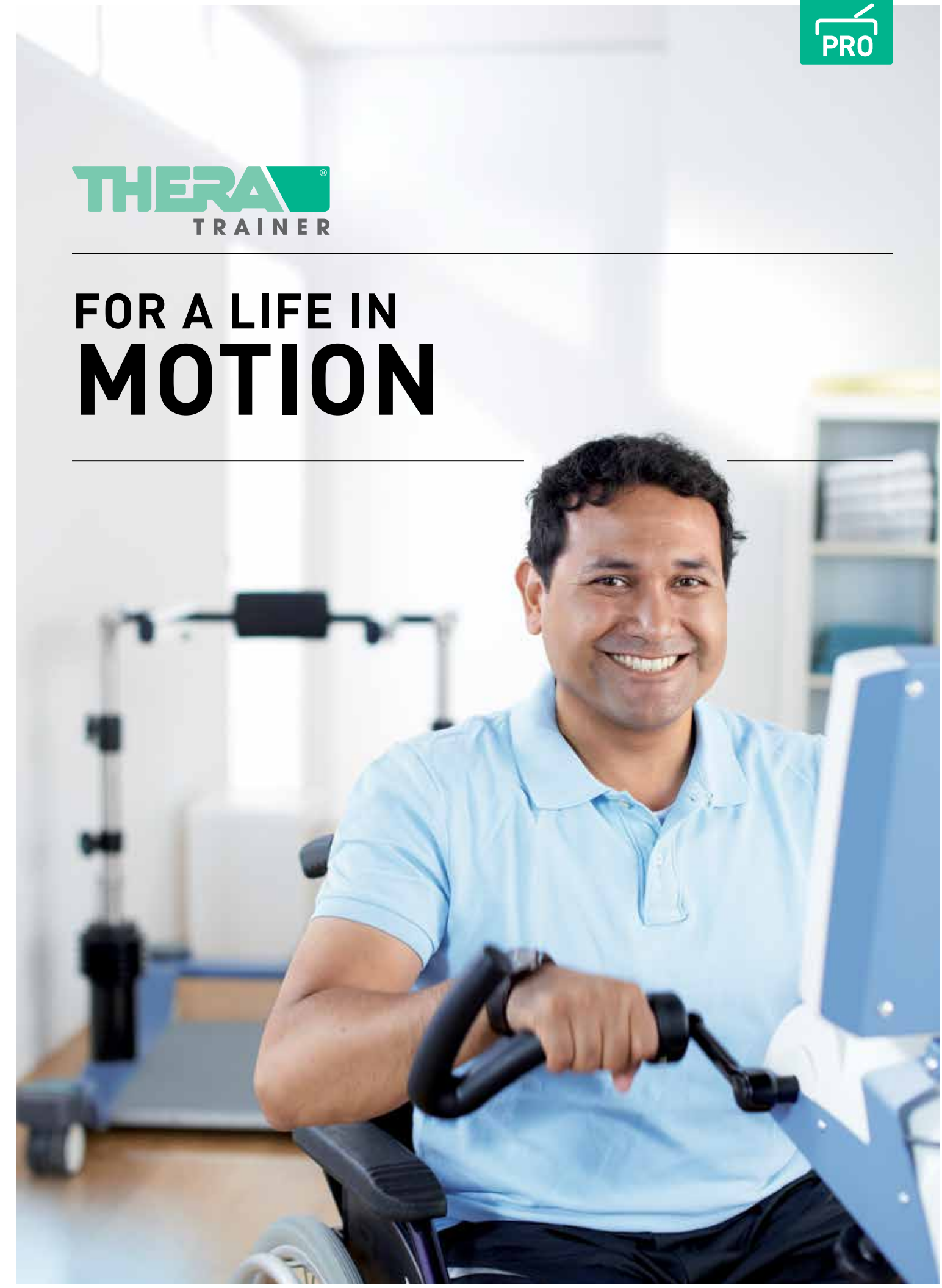


# YOUR LOCAL PARTNER



*mobility and rehab since 1992*

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# FOR A LIFE IN MOTION

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