

**The most effective
robotic device
for gait therapy**

Robot-assisted gait training
for optimal therapy results

What makes gait therapy successful?

The fundamental goal of gait therapy is to allow patients to walk freely without assistance. Success is only possible through intensive exercise at the limit of each patient's ability, and with many repetitions.



"Physiotherapy and occupational therapy are currently undergoing a paradigm change due to the increasing number of high-quality intervention studies and successful therapy pathways in motor rehabilitation.

The focus today is on providing very active therapy that is close to everyday life. Many studies have shown a clear dose-response relationship. This means that exercise should not just be highly targeted, it should also be as intensive as possible. This is especially true of rehabilitation to restore patients' ability to walk."

**Sabine Lamprecht,
M.Sc. Neurorehabilitation**

Head of Motor Skills Department, Kliniken Schmieder,
in "Neurologie und Rehabilitation", issue 2/2016, pp. 80-81



✔ **Short Set-up time**

Very comfortable set-up for patients and therapists in only 3-5 minutes for passive, active or assistive training.

✔ **Easy to use**

Only a few intuitive movements are required for patient-specific settings. New employees can be trained and certified to operate the THERA-Trainer in just half an hour.

✔ **Direct wheelchair access**

The direct ground level access without ramp allows quick and easy transfer, even for patients with severe disabilities. This allows maximum use of therapy time for active training.

✔ **One therapist to operate**

Traditional gait therapy methods require 2-3 therapists. THERA-Trainer lyra usually can be used with 1 therapist – with the same or better outcome.

✔ **Excellent price/ value ratio**

Main objective of the lyra-development was an affordable and reliable gait robotic device for daily use in hospitals and clinics. We got it.



Simple Effective Affordable

THERA-Trainer lyra allows intensive gait training at the limit of patients abilities during every phase of the rehabilitation process. THERA-Trainer lyra creates optimal conditions to enable patients to return to independent living. Its ease of use and quick transfer capabilities ensure that it can be operated economically under everyday conditions.

THERA-Trainer lyra



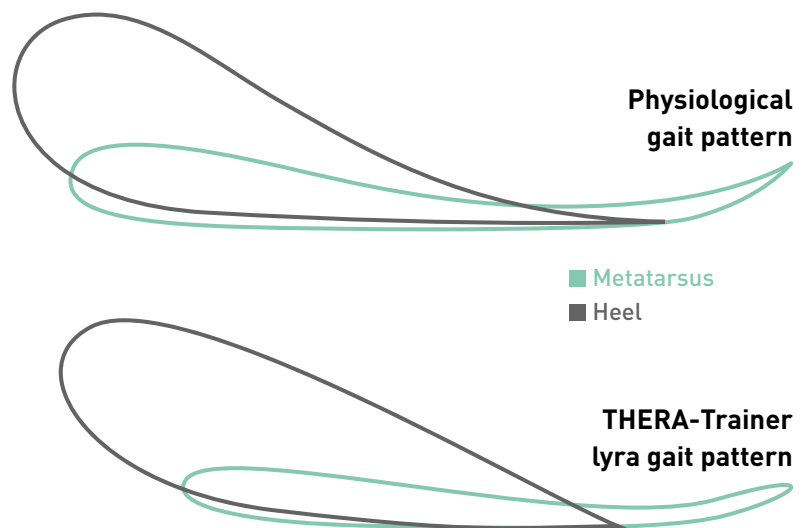
Keep the patient motivated

The biofeedback of THERA-Trainer lyra identifies exercise intensity and analyses the individual activity level of the patient. This lets patients adjust the exercise intensity themselves by increasing, reducing or maintaining a steady level of activity.

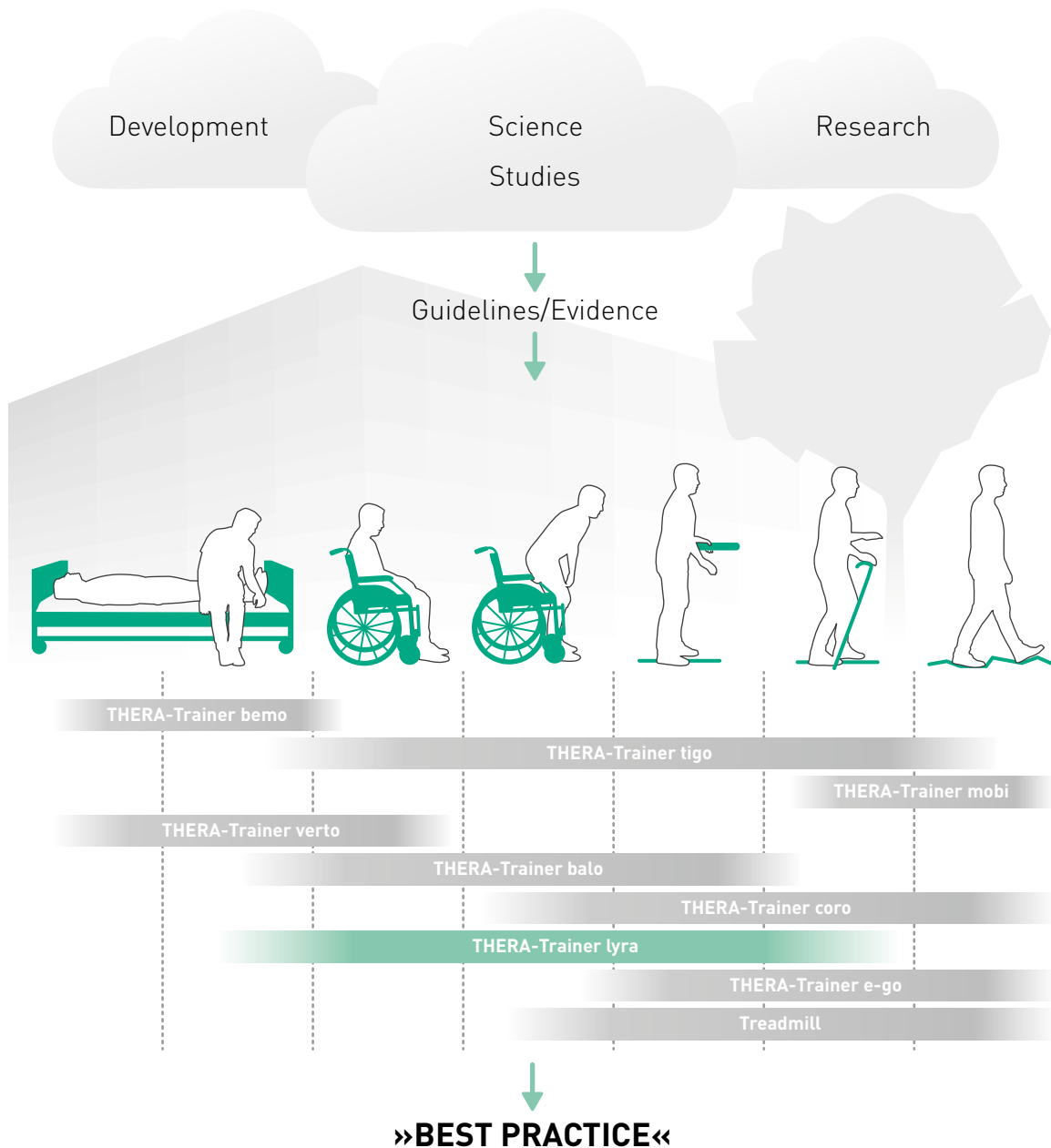
Natural gait pattern

Only a natural walking movement will stimulate the patients' muscle memory, thereby giving them a great chance of learning to walk again. Convince yourself of the natural and sensitive gait pattern implemented in the THERA-Trainer lyra.

A unique solution in the world of endeffector robotic devices.



We offer products and solutions for all phases of rehabilitation and transfer current scientific findings into therapeutic daily routine.



Interested?

Request information now, with no commitment!

Phone 215-764-3024 | info.us@thera-trainer.com | www.thera-trainer.com

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