

THERA
TRAINER



GAIT

THERA-Trainer Iyra

The robotic end-effector gait trainer for highly repetitive, task-specific walking training - quick setup and easy to use.

L I F E I N M O T I O N

Walk this way — Gait training beyond traditional therapy.

Walking is learned by walking. However, traditional gait therapy has its limitations: The methods are physically demanding, time-consuming and inefficient. The benefits of robotic gait training are obvious.

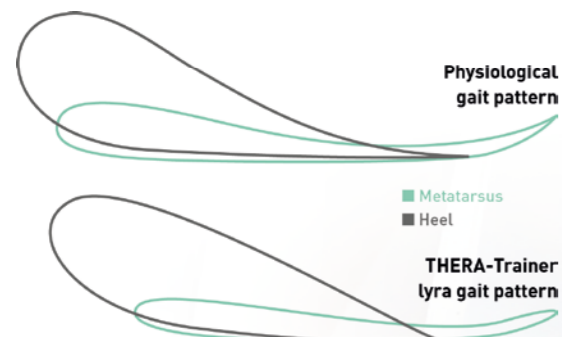
Only a natural walking movement will stimulate the patients' muscle memory. This human gait pattern is recreated by the THERA-Trainer lyra with the help of patented technology that can be adapted to each patient within seconds.

According to the latest research, training with endeffector gait trainers can prevent one in eight walking impairments.



Explore THERA-Trainer lyra

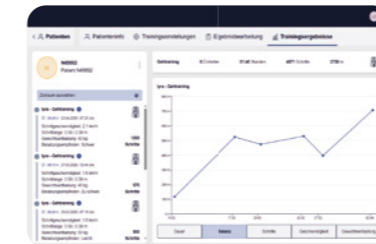
Watch the latest product videos on our website:
www.thera-trainer.com/en/products/lyra



New comfortable patient harness system with multiple connection points and innovative aging indicator

„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 only be highly targeted, but also as intensive as possible. This is especially true for rehabilitation aimed at restoring patients' ability to walk.“

Sabine Lamprecht
 Physiotherapist, M.Sc. Neurorehabilitation



New patient management software to track patient progress digitally, motivate and reduce admin effort



Access from all sides to give the therapist all the flexibility to work with the patient

Motor-driven foot rests reproducing a patented, physiological gait pattern to achieve a very high quality of movement that feels natural



Dynamic body weight support suitable for many patients up to max. 150 kg

Interactive biofeedback adjusts the gait speed depending on the patient's activity level

With sensors, light barriers and emergency stop buttons for maximum patient and therapist safety

Unique ground-level access enables fast, easy and barrier-free entry — allowing a direct transfer from wheelchair to standing position



Extremely easy to use

Only 1 therapist needed to operate even severely affected patients. Staff can be trained to use the lyra in less than 1 hour.



Fast to set up

Set up in less than 3 minutes thanks to ground-level access to maximize therapy time.



Repetition matters

Up to 100 steps per min with versatile adjustability in step length and walking speed for high repetitions.

Your individual solution

THERA-Trainer complete solutions are the consistent implementation of evidence-based, clinically proven rehabilitation pathways, using advanced robotic-assisted technology.

We will help you to find the perfect combination of our THERA-Trainer products for your requirements, whether you work in acute care, rehabilitation, inpatient or outpatient care or any other setting.

- ✓ More therapy time per patient without extra staff
- ✓ Increased therapy intensity as a basis for better outcomes
- ✓ Improved cost efficiency through optimised resource allocation

Get in touch

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100.000+
Installed devices

35+
Years of experience

70+
International partners

10+
Years guaranteed
part supply

100%
Family run

Safe, easy, effective and affordable.



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Your local partner