

THERA-TRAINER TIGO 502

The THERA-Trainer tigo is a therapy device especially for people with a physical impairment. The THERA-Trainer tigo was designed for daily use in facilities or at home and is developed according to the most recent quality and safety standards. **Active (with muscle power), assisted or passive (with motor power) exercise is possible.**

For plenty of users

The THERA-Trainer tigo was developed for people with stroke, spinal cord injury, Multiple Sclerosis, Morbus-Parkinson, brain injuries, etc. By now the exercising device is successfully used by patients after joint replacement or other orthopaedic disease.

Important therapy goals

- > activation of the cardio-vascular system
- > increasing of endurance
- > activation of metabolism
- > sustain and strengthen muscular power
- > sustain of mobility (contracture prophylaxis)
- > tonus regulation (spasticity)
- > psychological stabilisation



Easy handling



You can easily read out the training parameter on the ergonomic 2,7" remote control. The remote control offers next to the START/STOP traffic light control all necessary setting possibilities.

Ergonomical allrounder



The most necessary adaptations can be done quickly and easily without tool at the THERA-Trainer tigo. Thus height and distance of the upper body exerciser or the radius can be adjusted individually to the body height.

Quality „Made in Germany“

»Made in Germany« is a synonym for highest quality, reliability and safety. Even when developing, we focus on internal quality checks. In our own test labs we conduct high-stress performances tests and safety checks. 95 % of our carefully selected suppliers have their headquarters in Germany, so »Made in Germany« applies here as well. To keep up with all your requirements, we thoroughly test the THERA-Trainers' suitability for daily use in medical facilities.

Product specification

Basic Unit	<ul style="list-style-type: none">- high performance, long-lasting and extremely quiet- robust and stable all-metal frame
Device base with castor	<ul style="list-style-type: none">- height of the device base incl. castors 75 mm- extendible device base made of metal for expanding the base
Foot rests with 2-stepped radius adjustment	<ul style="list-style-type: none">- with safety frame- crank radius can be adjusted with tools to 75 mm or 110 mm- washable and sanitizable
Leg support	<ul style="list-style-type: none">- adjustable in height- flexible mounted- soft cushions, washable and sanitizable
Safety handle	<ul style="list-style-type: none">- for secure hold during the exercising- safety handle can be adjusted in height (91,5 - 100,5 cm) and inclination- Incl. holder for control and display unit adjustable in inclination- non-skid grip cover made of biocompatible foammaterial- grip cover easily washable and sanitizable
Control and display unit with 2,7" colour screen	<ul style="list-style-type: none">- Screen size 51 x 40 mm (2 - 1,6 inch)- START/STOP traffic light control- Possible settings: Training time (1-180 min); direction of rotation (forwards/backwards) with soft start and stop; number of rotations motor (1-60 U/min); training resistance (steps 0-15); easy-entry; spasticity control (on/off); Switch between leg-/upper body exercising)- Possible biofeedback illustrations: symmetry display (right-left-activity) only for leg training- Training parameter, readable at one glance all the time: training time, resistance, active-performance, distance, direction of rotation,...- Training evaluation: training distance, calorie consumption
Miscellaneous	<ul style="list-style-type: none">- Active muscle support: The electronic fly wheel provides a smooth and harmonic movement in case of one-sided or irregular active exercise. Even slowest remaining muscle power can be obtained resp. supported.- Product lifetime at home = 7 years- Product lifetime in facilities = 5 years

Deliverable equipment	Wheel set (A001-493); Tip-up protection self-operated (A003-735); Foot fixing (A001-777); Wristbands for therapy grips / safety handle (A002-440); THERA-soft (A006-630); Wireless receiver for PC (A004-020); Mini-PC (A002-425)
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Technical Data

Dimensions	L x B x H = 83 / 47,3 / 110,5 – 120 cm
Weight	32 kg
Power Supply	230 V, 50/60 Hz 115 V, 50/60 Hz 100 V, 50/60 Hz
Electric motor leg	capacity = 240 Watt input = 130 VA normal rating = 80 Watt
Noise emission	LpA < 70 dB (A)
Permitted patient height	120 cm - 200 cm
Suitable for users with max.	180 kg
Protecting class	Klasse II / Typ BF / IP21
Medical product class	Ila
CE identification	CE 0297