

THERA-TRAINER TIGO 558

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



Maximum Motivation

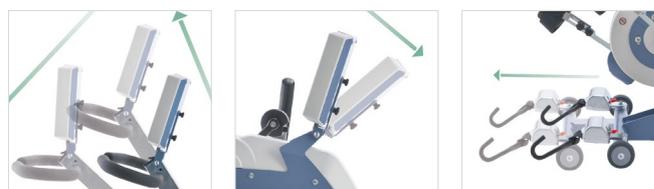


Three biofeedback illustrations animate the user to aim-orientated training. At the end of the training the success will be shown automatically on the control- and display unit with 7" colour screen.

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.

Ergonomic 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.

Product specification

Base Unit	<ul style="list-style-type: none"> - high performance, long-lasting and extremely quiet - robust and stable all-metal frame
Device Base with transport castors	<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
Upper body exerciser	<ul style="list-style-type: none"> - incl. long cranks (110 mm) - upper body exerciser can be adjusted in height (91,5 - 100,5 cm) and inclination. - Incl. holder for control and display unit adjustable in inclination
Grip adapters	<ul style="list-style-type: none"> - toolfree assembling to the upper body exerciser - if the upper body exerciser is used as a safety handle during the leg exercise - washable and sanitizable
Therapy grips	<ul style="list-style-type: none"> - with three ergonomic grip positions - with quick-release, easy tool-free demountable - washable and sanitizable
Control- and display unit with 7" colour screen	<ul style="list-style-type: none"> - high resolution colour screen with TFT-technology and large foil keypad - screen size 155x86 mm - can be adjusted in inclination for better readability (no reflection) - voice-controlled safety stop - 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 (0-60 U/min); training resistance (steps 0-15); spasticity control (on/off) - interfaces 2 x USB interface for software update; headphone socket
Software package Cycling individual therapy for 7" colour screen	<ul style="list-style-type: none"> - Training values that are always visible at one glance: Training time, Training resistance, active-performance, distance, direction of rotation,.... - Therapy programs: Neuro (resistance-controlled program); Goalkeeper (Adjustment of number of rotations); Group therapy (optional) - Possible biofeedback illustrations: Passive (muscle tone before/after training) - Training evaluation: Training time; total active performance; number of spasms; calory consumption; motor power begin/end
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 accessories	<ul style="list-style-type: none"> Wheel set (A001-493); Tip-up protection self-operated (A003-735); Foot fixings (A001-777); Leg support (A001-428); Wristbands for therapy grips/safety handle (A002-440); Arm rests for therapy grips (A003-724); Arm rests for tetraplegic (A004-241); Arm rest with bar-shaped grips incl. wristbands (A001-426); Software CL group therapy basic (A004-246); Software Upgrade CL group therapy advanced (A004-261); THERA-soft (A006-630); Wireless receiver for control and display unit (A006-672); Mini-PC (A002-425)
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Technical Data

Dimensions	L x W x H = 90 / 63,8 / 106 – 116 cm
Weight	38 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
Electric motor upper body	capacity = 100 Watt input = 130 VA normal rating = 80 Watt
Noise Emission	LpA < 70 dB (A)
Permitted patient height	120 cm - 200 cm
Permitted patient weight	180 kg
Protection class	class II / type BF / IP21
Medical Product Class	IIa
CE identification	CE 0297