



m.g.
MEDICOM SERVICES LTD

THERA
TRAINER

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 foamaterial - 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	<ul style="list-style-type: none"> 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

