

# THERA-TRAINER TIGO 530

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

<b>Basic Unit</b>	<ul style="list-style-type: none"> <li>- high performance, long-lasting and extremely quiet</li> <li>- robust and stable all-metal frame</li> </ul>
<b>Device base with castor</b>	<ul style="list-style-type: none"> <li>- height of the device base incl. castors 74 mm</li> <li>- extendible device base made of metal for expanding the base</li> </ul>
<b>Foot rests</b>	<ul style="list-style-type: none"> <li>- with safety frame</li> <li>- washable and sanitizable</li> </ul>
<b>Foot rests with 2-stepped radius adjustment</b>	<ul style="list-style-type: none"> <li>- crank radius can be adjusted with tools to 75 mm or 110 mm (2,95 - 4,33 inch)</li> </ul>
<b>Leg support</b>	<ul style="list-style-type: none"> <li>- adjustable in height</li> <li>- flexible mounted</li> <li>- soft cushions, washable and sanitizable</li> </ul>
<b>Upper body exerciser</b>	<ul style="list-style-type: none"> <li>- incl. long cranks (110 mm / 4,33 inch)</li> <li>- upper body exerciser can be adjusted in height (91,5 - 100,5 cm / 36 - 39,4 inch) and inclination.</li> <li>- Incl. holder for control and display unit adjustable in inclination</li> </ul>
<b>Grip adapters</b>	<ul style="list-style-type: none"> <li>- with quick-release, easy tool-free demountable</li> <li>- washable and sanitizable</li> </ul>
<b>Therapy grips</b>	<ul style="list-style-type: none"> <li>- with three ergonomic grip positions</li> <li>- with quick-release, easy tool-free demountable</li> <li>- washable and sanitizable</li> </ul>
<b>Control and display unit with 2,7" colour screen</b>	<ul style="list-style-type: none"> <li>- screen size 51 x 40 mm (2 - 1,6 inch)</li> <li>- START/STOP traffic light control</li> <li>- 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)</li> <li>- Possible biofeedback illustrations: symmetry display (right-left-activity) only for leg training</li> <li>- training parameter, readable at one glance all the time: training time, resistance, active-performance, distance, direction of rotation,...</li> <li>- training evaluation: training distance, calorie consumption</li> </ul>
<b>Miscellaneous</b>	<ul style="list-style-type: none"> <li>- 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.</li> <li>- Product lifetime at home = 7 years</li> <li>- Product lifetime in facilities = 5 years</li> </ul>

<b>Deliverable equipment</b>	<ul style="list-style-type: none"> <li>Wheel set (A001-493); Tip-up protection (A003-735); Foot fixing (A001-777); Arm rests for therapy grips (A003-724); Arm rests for tetraplegia (A004-241); Arm rests with bar-shaped grips (A002-757); Wristbands for arm rest with bar-shaped grips (A001-427); Arm rest with bar-shaped grips incl. wristbands (A001-426); Wristbands for therapy grips / safety handle (A002-440); THERA-soft (A006-630); Wireless receiver for PC (A004-020); Mini-PC (A002-425)</li> </ul>
------------------------------	---

## Technical data

<b>Dimensions</b>	L x W x H = 90 cm x 63,8 cm x 109,5-129 cm
<b>Weight</b>	39 kg
<b>power supply</b>	230 V, 50/60 Hz 115 V, 50/60 Hz 100 V, 50/60 Hz
<b>electric motor leg</b>	capacity = 240 W input = 130 VA normal rating = 80 W
<b>electric motor upper body</b>	capacity = 100 Watt input = 130 VA normal rating = 80 Watt
<b>noise emission</b>	LpA > 70 dB (A)
<b>permitted patient height</b>	120 cm - 200 cm
<b>Suitable for users with max. weight</b>	180 kg
<b>protecting class</b>	class II / type BF / IP21
<b>medical product class</b>	IIa
<b>CE identification</b>	CE 0297