

THERA-TRAINER MOBI 540

The THERA-Trainer mobi 540 is a small and handy leg- and arm exerciser with good value. It is designed to mobilize elderly persons and persons with slight physical limitations. It was developed especially for the daily use at home and for the versatile use in facilities.



For many Users

The THERA-Trainer mobi 540 is suitable for people with general infirmity as well as for medical conditions such as diabetes mellitus, stroke, rheumatism, arthrosis, dementia, MS, Parkinson's disease, etc. The THERA-Trainer mobi 540 is not appropriate for people with heavy physical or mental limitations.

Important therapy goals

- > Maintaining mobility (contracture prophylaxis)
- > Activation of cardiovascular system
- > Increase of endurance
- > Activation of metabolism process
- > Maintain and increase of muscular strength
- > mental stabilisation

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 equipment

Base unit	<ul style="list-style-type: none">- enables active, assistive and passive movement exercising- stable metal frame- height adjustable rubber feet- crank disc without shear trap- crank radius 90 mm- durable and smooth drive
Foot rests	<ul style="list-style-type: none">- with safety border strip- with hook-and-loop tape to fix the feet- washable and disinfectable- exchangeable tool-free with interlock system
Therapy grips	<ul style="list-style-type: none">- with three ergonomic grip positions- exchangeable tool-free with interlock system- washable and disinfectable
Control and display unit	<ul style="list-style-type: none">- easiest operation and adjustment of important training parameter- start-/ stop-traffic-light-control- ergonomic and easy to clean casing
Software for 2,7" colour screen	<ul style="list-style-type: none">- motor speed: 0 - 60 rpm- direction of rotation: forward / backward with smooth start and stop- resistance: adjustable from 0 - 15- training time: 1 - 180 min. possible- Display of training parameters: distance, duration, rpm, power and energy consumption (kcal).- Training results (evaluation): distance and energy consumption (kcal)

Technical data

Dimensions	l x w x h = ca. 50 x 46 x 43 cm (ca. 19,7 x 18,1 x 16,9 inch)
Weight	ca. 13,5 kg (ca. 29,76 lbs - 2,13 stone)
Power supply	- 100 - 240 V, 50/60 Hz
Electrical motor	power output = 100 W input power = 120 W continuous output = 50 W
Noise emission	LpA < 70 dB (A)
permitted max. patient weight	140 kg (308,65 lbs - 22,05 stone)
permitted patients height	120 - 200 cm (47,24 - 78,74 inch)
safety class/kind	Class II / Typ BF / IP21
medical device class	IIa
CE	CE 0297
standards	DIN-EN 60601-1 DIN-EN 60601-1-2 DIN-EN 60601-1-11 DIN-EN 13485 medical device directive 93/42/EEG machinery directive 2006/42/EEG directive 2011/65/EU (RoHS II)

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