

The small and portable motor-assisted cycling trainer -  
designed for flexible use

# mobi 540



**THERA-soft®**  
connectable + 

THERA-Trainer mobi 540	
Item no.	A004-419

● = Included ○ = Optional

Name	Item no.	Equipment
Base unit mobi	A003-975	●
Foot rests	A003-974	●
Therapy grips	A001-420	●
Control and display unit 2.7"	A006-172	●
Wristbands for therapy grips	A002-440	○
Carry bag	A003-976	○
THERA-soft	A006-630	○
Media station incl. PC	A008-119	○
Wireless receiver for PC	A004-020	○

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Product specifications	
<b>Product overview</b>	<p>The THERA-Trainer mobi is a compact, mains-powered therapy device for circular passive, assistive and active movement therapy of the upper and lower limbs. A seamless transition between motor-assisted passive and active exercise enables therapy tailored to the patient's individual abilities.</p> <p>The medical device is used in a sitting position. For arm training, the device is set up on a table, while for leg training it is placed on the floor. By simply changing the corresponding accessories, the device can be configured for arm or leg therapy and quickly adapted to different patient needs.</p> <p>The encased crank design ensures safe operation and effective disinfection.</p> <p>THERA-Trainer mobi is a powered training device, used in rehabilitation for the relief/treatment of mild to moderate impairments of the movement-related functions.</p>
<b>General environment</b>	Suitable for use in enclosed spaces in facilities e.g. clinics, nursing homes, therapy practices or at the patient's home
<b>Technical specification</b>	<ul style="list-style-type: none"> <li>- <b>Dimensions (LxWxH):</b> approx. 19.7 x 22.1 x 16.9 inch</li> <li>- <b>Weight:</b> approx. 29 lb (with foot rests) or 27 lb (with therapy grips)</li> <li>- <b>Electric motor:</b> Nominal power = 100 W, continuous power = 50 W</li> <li>- <b>Power supply:</b> 100-240 V, 50/60 Hz</li> <li>- <b>Protection class:</b> II</li> <li>- <b>Degree of protection:</b> Type BF</li> <li>- <b>Ingress protection:</b> IP21</li> <li>- <b>Ambient conditions when in use:</b> <ul style="list-style-type: none"> <li>Temperature: 41 °F to 104 °F</li> <li>Relative humidity: 15 % to 93 % Rh</li> <li>Air pressure: 700 hPa to 1060 hPa</li> </ul> </li> <li>- <b>Sound emission:</b> LpA &lt; 70 dB (A)</li> <li>- <b>Lifetime:</b> 10 years</li> </ul>
<b>Compatibility</b>	THERA-soft
<b>Patient requirements</b>	<ul style="list-style-type: none"> <li>- <b>Patient weight:</b> max. 308 lb</li> <li>- <b>Patient height:</b> 47.2 - 78.7 inch</li> </ul>
<b>Delivery and commissioning</b>	<ul style="list-style-type: none"> <li>- <b>Transport and storage conditions:</b> <ul style="list-style-type: none"> <li>Temperature: -13 °F to 158 °F</li> <li>Relative humidity: 15 % to 93 % Rh</li> <li>Air pressure: 700 hPa to 1060 hPa</li> </ul> </li> <li>- <b>Commissioning:</b> By authorised specialists (recommended)</li> </ul>
<b>Service and maintenance</b>	<ul style="list-style-type: none"> <li>- <b>Service:</b> Only by authorised service technicians</li> <li>- <b>Maintenance:</b> Maintenance-free</li> <li>- <b>Technical inspection:</b> Safety inspection every 24 months (manufacturer recommendation)</li> </ul>
<b>Registration</b>	- <b>MD risk class:</b> Class I according to classification code BXB