

Motor-powered leg and upper body exerciser

# bemo 636


**THERA-soft®**  
 connectable +

**THERA-Trainer bemo 636**

Item no. A008-294

● = Equipment variant ○ = Accessory

Name	Item no.	Equipment
Base unit bemo + T.assist	A006-878	●
Foot rests with leg stabilisation	A006-917	●
Hyperextension protection	A006-916	●
Control and display unit bemo 2.7" wireless connectivity	A005-242	●
Adapter for upper body training	A006-880	○
Therapy grips	A001-420	○
Arm support for tetraplegia	A004-241	○
Arm rests with bar-shaped grips	A002-757	○
Wristbands for arm rests with bar-shaped grips	A001-427	○
Arm rests with bar-shaped grips incl. wristbands	A001-426	○
Wristbands for therapy grips/safety handle	A002-440	○
Emergency Stop Switch	A006-882	○
THERA-soft	A006-630	○
Wireless receiver PC	A004-020	○
Tablet holder bemo	A008-211	○

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Product specifications	
<b>Product description</b>	THERA-Trainer bemo is a powered training device using cyclical movement actively and/or passively mobilizing the upper or lower extremities to redevelop muscles, restore motion to joints and improve the cardiovascular function.
<b>Special product features</b>	<ul style="list-style-type: none"> <li>- <b>Short set-up time:</b> The THERA-Trainer bemo is ready for use in just a few seconds: transfer over the bed/couch &gt; lock the brakes &gt; use the electric height adjustment to bring it into the optimal position &gt; insert and secure extremities &gt; press START</li> <li>- <b>Great versatility:</b> Thanks to the patented portal solution, suitable for all beds and couches up to 115 cm width. Training can be done with the lower or upper extremities in a lying, semi-lying or sitting position.</li> <li>- <b>Intuitive 1-click operation:</b> Important functions can be adjusted with just one click, e.g. START/STOP traffic light control, height adjustment, accessory change, range of motion.</li> <li>- <b>Innovative drive technology:</b> The motor moves the extremities extremely smoothly and evenly starting at 1 rpm. It also enables a smooth transition from passive to active training. Active patients could exercise up to 100 watts continuous power.</li> <li>- <b>Quick and easy cleaning:</b> Due to smooth surfaces, thorough cleaning and disinfection possible.</li> <li>- <b>Safety has highest priority:</b> A closed drive without shearing points is just as much a part of the safety concept as the extremely stable portal solution. With the base unit bemo installed here, the concept is completed by distance and pedal sensors, positioning aids, an automatic safety stop and audio-visual signals.</li> <li>- <b>Future-oriented treatment:</b> The THERA-Trainer bemo can be integrated into a THERA-Trainer complete solution at any time.</li> </ul>
<b>Place of use</b>	Suitable for use in enclosed spaces in facilities e.g. clinics, nursing homes, therapy practices
<b>Technical specification</b>	<ul style="list-style-type: none"> <li>- <b>Dimensions (L/W/H):</b> approx. 89 / 143 / 118 - 158 cm</li> <li>- <b>Weight:</b> approx. 93 kg</li> <li>- <b>Required floor space :</b> approx. 1.3 m<sup>2</sup></li> <li>- <b>Bed widths:</b> up to 115 cm</li> <li>- <b>Electric motor:</b> brushless servo motor with a power limit of max. 300 watts (continuous braking power = 100 watts)</li> <li>- <b>Power connection:</b> 100-240 V, 50/60 Hz</li> <li>- <b>Protection class:</b> II</li> <li>- <b>Degree of protection:</b> Typ BF</li> <li>- <b>Protection category:</b> IP20</li> <li>- <b>Ambient conditions when in use:</b> Temperature: 5 °C to 40 °C, Relative humidity: 15% to 93% Rh, Air pressure: 700 hPa to 1060 hPa</li> <li>- <b>Noise emission:</b> &lt; 35 dB during active/passive training</li> <li>- <b>Service life:</b> 10 years</li> </ul>
<b>Compatibility</b>	THERA-soft
<b>Patient requirements</b>	<ul style="list-style-type: none"> <li>- <b>Patient's weight:</b> max. 180 kg</li> <li>- <b>Patient's height:</b> 120 - 200 cm</li> </ul>
<b>Delivery and commissioning</b>	<ul style="list-style-type: none"> <li>- <b>Packaging (L/W/H):</b> 148 / 100 / 134 cm</li> <li>- <b>Delivery:</b> Shipping pallettes</li> <li>- <b>Transport and storage conditions:</b> Temperature: -25 °C to 70 °C Relative humidity: 5 % to 93 % Rh Air pressure: 700 hPa to 1060 hPa</li> <li>- <b>Commissioning:</b> by authorised specialists</li> </ul>
<b>Service/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>	<ul style="list-style-type: none"> <li>- <b>Medical device class:</b> IIa</li> <li>- <b>CE marking:</b> CE0297</li> </ul>