

Motor-powered leg and upper body exerciser
(without additional accessories)

bemo 618



THERA-soft®
connectable +

THERA-Trainer bemo 618

Item No.	A006-976
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● = Equipment variant ○ = Accessory

Name	Item no.	Equipment
Base unit bemo	A006-877	●
Foot rests with adapter	A004-788	●
Control and display unit bemo 2.7" wireless connectivity	A005-242	●
Foot fixing	A001-777	○
Leg support	A007-560	○
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	○

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Product specifications	
Product description	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.
Special product features	<ul style="list-style-type: none"> - T.drive: The safe and powerful drive technology for leg and upper body training without shearing points including tool-free plug-in system for accessories, automatic recognition of accessories and movement radius, 300 watt motor, harmonious rotation, passive speed limit of 100 rpm - Short set-up time: The electrical height adjustment via the control and display unit, together with T.assist and T.drive, enables training within a few seconds. - Quick and easy cleaning: Closed and flat surfaces for quick cleaning and disinfection. - Great versatility: Can be used in intensive care units, (early) rehabilitation, physiotherapy practices, dialysis etc. in a lying, semi-lying or sitting position - Forward-looking treatment: The THERA-Trainer bemo can be integrated into any complete solution at any point.
Place of use	Suitable for use in enclosed spaces in facilities e.g. clinics, nursing homes, therapy practices
Technical specification	<ul style="list-style-type: none"> - Dimensions (L/W/H): approx. 148 cm x 100 cm x 134 cm - Weight: approx. 86.5 kg - Required floor space : approx. 1.3 m² - Bed widths: up to 115 cm - Electric motor: brushless servo motor with a power limit of max. 300 watts (continuous braking power = 100 watts) - Power connection: 100-240 V, 50/60 Hz - Protection class/degree of protection/protection category: II/Typ BF/IP20 - Ambient conditions when in use: Temperature: 5 °C to 40 °C, Relative humidity: 15% to 93% Rh, Air pressure: 700 hPa to 1060 hPa - Noise emission: < 35 dB during active/passive training - Service life: 10 years
Compatibility	THERA-soft
Patient requirements	<ul style="list-style-type: none"> - Patient's weight: max. 180 kg - Patient's height: 120 - 200 cm
Delivery and commissioning	<ul style="list-style-type: none"> - Packaging (LxWxH): 148 cm x 100 cm x 134 cm - Delivery: Shipping pallettes - Transport and storage conditions: Temperature: -25 °C to 70 °C Relative humidity: 5 % to 93 % Rh Air pressure: 700 hPa to 1060 hPa - Commissioning: by authorised specialists
Service/Maintenance	<ul style="list-style-type: none"> - Service: only by authorised service technicians - Maintenance: maintenance-free - Technical inspection: safety inspection every 24 months (manufacturer recommendation)
Registration	Medical device class: IIa CE marking: CE0297 (monitored by certification body)