

In-bed active, passive and assistive cycling trainer
for upper and lower extremities

bemo



THERA-soft®
connectable +

THERA-Trainer bemo	
Item no.	U001-500

● = Included ○ = Accessory

Name	Item no.	Included
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	●
Patient emergency stop	A006-882	●
Therapy grips	A001-420	●
Arm rests with bar-shaped grips	A002-757	●
Adapter for upper body training	A006-880	●
Accessory holders	A008-496	●
Arm support for tetraplegia	A004-241	○
Wristbands for arm rests with bar-shaped grips	A001-427	○
Wristbands for therapy grips/safety handle	A002-440	○
THERA-soft (Annual fee, first year included)	A006-630	○
Wireless receiver PC	A004-020	○
Tablet holder	A008-211	○
Extended warranty bemo	U009-500	○

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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.assist: The assistance system for safe therapy including two distance sensors, and audiovisual signal and optical positioning aid - 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. 56.3 x 35.0 x 46.5 - 62.2 inch - Weight: approx. 191 lb - Required floor space : approx. 13.99 foot² - Bed widths: up to 45.3 inch - 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: 41 °F to 104 °F, 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. 396 lb - Patient's height: 47.2 - 78.7 inch
Delivery and commissioning	<ul style="list-style-type: none"> - Transport and storage conditions: Temperature: -13 °F to 158 °F 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: I (USA) CE marking: CE0297 (monitored by certification body)