

The next-level robotic-assisted cycling system for functional recovery of upper and lower extremities

toro 670



THERA-Trainer toro 670

Item No.	A009-483
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● = Included ○ = Optional

Name	Item no.	Equipment
Base unit toro incl. integrated anti-tip protection incl. mobility chassis incl. electrical height adjustment incl. accessory storage	A008-261	●
Quick-release radius adapter	A008-944	●
Foot rests	A008-950	●
Foot fixing	A001-777	●
Leg support with pads	A008-951	●
Therapy grips	A008-945	●
Control and display unit 10"	A008-733	●
Software toro professional	A008-238	●
Arm support	A008-916	○
Video routes toro	A009-084	○

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Product specifications	
Product description	<p>THERA-Trainer toro is a therapeutic device for circular passive, assistive or active movement of the upper and lower extremities. The transition from passive to active therapy is seamless. The medical device is used in a seated position, e.g. in a wheelchair or suitable therapy chair. The movement is supported by the therapy drive unit and is limited in extent by the selected crank radius. The upper and lower extremities are driven by the same drive unit. The extremity arms and legs are never moved simultaneously by the therapy drive unit.</p> <p>THERA-Trainer toro is a powered training device, used in rehabilitation for the relief/treatment of mild to severe impairments of the movement-related functions.</p>
Place of application	Suitable for use in enclosed spaces in facilities (e.g., clinics, nursing homes, therapy practices).
Technical specification	<ul style="list-style-type: none"> - Dimensions (LxWxH): 82 – 101 x 85,5 x 100 – 137 cm (depending on height adjustment) - Weight: approx. 63 kg - Electric motor: Continuous power 180 W, peak power 250 W for 10 min - Power supply: 100 V to 240 V, 50/60 Hz - Protection class: II - Degree of protection: Type B medical device - Protection category: IP2X - Ambient conditions when in use: <ul style="list-style-type: none"> Temperature: 5 °C to 40 °C Relative humidity: 15 % to 93 % Rh Air pressure: 700 hPa to 1060 hPa - Sound emission: LpA < 45 dB (A) - Operational life: 10 years or 5,000 operating hours (may be extended through maintenance)
Patient requirements	<ul style="list-style-type: none"> - Patient's weight: max. 180 kg - Patient's height: approx. 110 – 200 cm (depending on proportions of the patient)
Delivery and commissioning	<ul style="list-style-type: none"> - Packaging (LxWxH): 91 x 112 x 86 cm - Delivery: Shipping pallets - Transport and storage conditions: <ul style="list-style-type: none"> Temperature: -25 °C to 70 °C Relative humidity: 15 % to 93 % Rh Air pressure: 700 hPa to 1060 hPa - Commissioning: By authorised specialists
Service and maintenance	<ul style="list-style-type: none"> - Service: Only by authorised service technicians - Maintenance: No scheduled maintenance - Technical inspection: Safety inspection every 24 months (manufacturer recommendation)
Marketing authorisation	<ul style="list-style-type: none"> - Medical device risk class: IIa (EU) - CE marking according to Regulation (EU) 2017/745