

Safe and dynamic standing training even for patients unable to stand

balo 536



THERA-soft®
connectable+ 

THERA-Trainer balo 536

Item no.	A001-494
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● = Basic equipment, ○ = Additional equipment

Name	Item no.	Equipment
Base unit	A002-308	●
Forefoot quick securing system	A002-345	●
Quick securing system for heels	A002-346	●
Balance unit long with low spring resistance	A002-926	●
Knee support set wide	A002-347	●
Pelvic support set	A002-350	●
Table unit with long vertical pipe	A002-310	●
Tread extension connection part, magnetic	A004-915	○
Tread extension mid part, magnetic	A004-916	○
Tread extension ramp, magnetic	A004-917	○
Tread extension set including ramp, magnetic	A004-273	○
Tread enhancement	A002-765	○
Knee support set	A002-671	○
Center cushion for pelvic	A003-726	○
Patient belt with bottom S/Patient belt with bottom M	A002-352/A002-353	○
Patient belt with bottom L/Patient belt with bottom XL	A002-354/A002-355	○
Arm support cushion	A002-428	○
Upper body support	A002-356	○
Center cushions for upper body support	A002-357	○
Electric lift 230 V/115 V	A002-358/A002-437	○
Control and display unit with 23.6" colour screen	A003-683	○
Mobile holder for control and display unit 23.6"	A002-302	○
Isolating transformer 230 V/115 V	A004-001/A004-002	○
THERA-soft	A006-630	○
Feedback sensor type A including touch button	A003-881	○
Wireless receiver PC	A004-020	○
Feedback sensor fixing set	A003-977	○

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Product specifications	
Product description/Purpose	The THERA-Trainer balo is a training device to train the postural control of users with minor physical and/or mental impairments, as well as with neurological, age-associated and chronic degenerative diseases and their resulting limitations. A mechanical adjustment function allows the user to switch from static to dynamic standing training. The therapy device is used to enable people with restricted mobility who are at risk of falling to stand dynamically in a safe training environment.
Special product features	<ul style="list-style-type: none"> - Two training devices in one: Enables task-oriented, dynamic and safe training of postural control (dynamic training) as well as fast and easy verticalisation (rigid standing training). Also for patients who are not able to stand. - Training postural control in a fall-safe environment: Postural control forms the basis of all day-to-day activities. This central concern (rehabilitation) can be trained effectively through repetitive training at the performance limit. No risk of falling as the body is secured in a standing position. - Quick and easy cleaning: Thorough wipe disinfection is possible thanks to smooth surfaces. - Adjustable without tools: Easily and individually adaptable to each user. - Forward-looking treatment: The THERA trainer balo can be integrated into a THERA Trainer complete solution at any time.
Place of use	Closed rooms, e.g. clinics, therapy practices or at the patient's home
Technical specification	<ul style="list-style-type: none"> - Dimensions (LxWxH): 118 cm x 78 cm x 95 - 125 cm if mobile holder for control and display unit used, additional: 77 cm x 70 cm x 130-158 cm - Weight: approx. 77 kg if mobile holder incl. control and display unit used, additional approx. 39 kg - Ambient conditions when in use: Temperature: 5 °C to 40 °C Relative humidity: 5 % to 93 % Rh Air pressure: 700 hPa to 1060 hPa - Sound emission: LpA < 45 dB (A) - Technical details of the electric lift system: Power supply: 230 V~, 50/60 Hz Fuse protection: 2 x 2A slow-acting Protection class: II Degree of protection: Type BF Protection category: IP2X - Service life: 10 years
Compatibility	THERA-soft
Patient requirements	<ul style="list-style-type: none"> - Patient weight: max. 140 kg - Patient height balance unit: 150 - 200 cm
Delivery and commissioning	<ul style="list-style-type: none"> - Packaging (LxWxH): 120 cm x 80 cm x 120 cm if mobile holder for control and display unit used, additional: 80 cm x 80 cm x 115 cm - Delivery: Pallet by freight carrier - 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: balance unit: replace after 5 years - Technical inspection: safety inspection every 24 months (manufacturer recommendation)
Registration	Medical device in accordance with Article 1 (2a) of EC Directive 93/42/EEC Medical device class: I CE marking: CE
Standards	Among others: EN ISO 10993-1, EN 12182, EN ISO 13485, EN ISO 14971, EN 60601-1-11, EN 62366-1