

# THERA-TRAINER BALO 610

1 T.R. Punktas

THERA-Trainer balo yra terapinis prietaisas saugiam dinamiškam balanso lavinimui (laikysenos valdymas). Jis tinka ir tiems pacientams, kurie negali stovėti ir yra skirtas kasdieniniam naudojimui klinikose, gydymo įstaigose bei namuose. Jis atitinka naujausius kokybės ir saugos standartus

## Daugeliui pacientų

Stovėjimo ir balansavimo treniruoklis tinka pacientams, kuriems kyla pargriuvimo rizika, taip pat ir neįgaliųjų vežimėlių bei vegetacinės būklės pacientams.

## Svarbūs terapijos tikslai

- > stiprinti dubens ir liemens stabilumą
- > pusiausvyros gerinimas
- > judrumo / tonuso reguliavimas
- > metabolizmo ir širdies kraujagyslių sistemos aktyvavimas
- > kvėpavimo gerinimas
- > psichologinė stabilizacija



2 T.R. Punktas

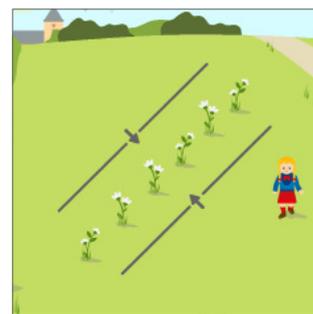
## Du treniruokliai viename



THERA-Trainer balo balanso prietaisas yra daugiapakopis (0, 6 ir 11 laipsnių judėjimas). Taigi terapinis įrenginys transformuojasi iš statinio stovėjimo rėmo (0 laipsnių) į dinaminį balanso treniruoklį (6 ir 11 laipsnių).

9 T.R. Punktas

## Motyvuoji programinė įranga

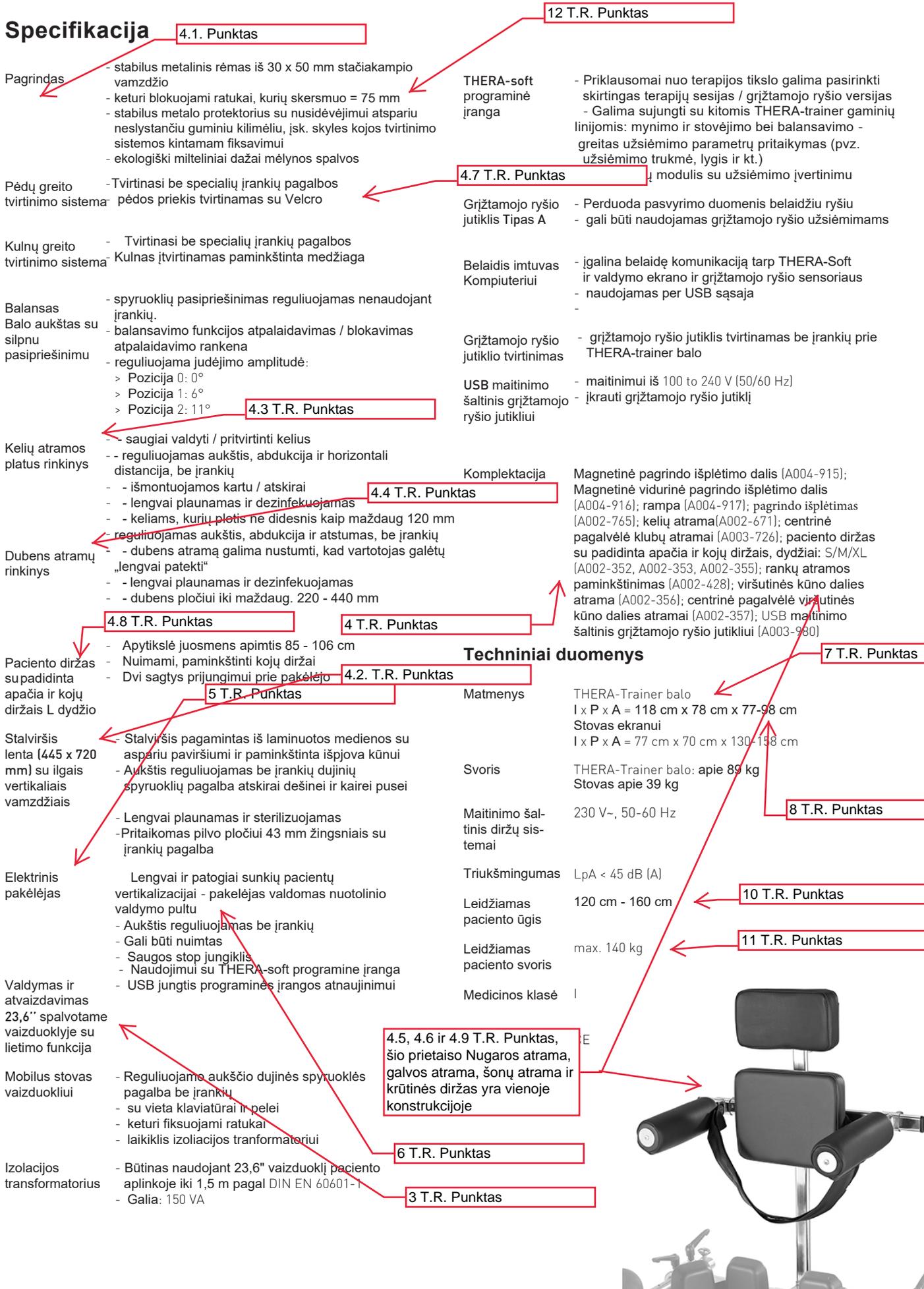


Programinė įranga „THERA-soft“ siūlo įrodymais pagrįstus sprendimus, kurie yra įvairūs ir motyvuoji. Intuityvus valdymas, taip pat visų pratimų duomenų įrašymas ir dokumentavimas yra svarbi programinės įrangos dalis

## Kokybė "Pagaminta Vokietijoje"

»"Pagaminta Vokietijoje" yra aukščiausios kokybės, patikimumo ir saugumo sinonimas. Net kurdami įrangą, mes orientuojamės į vidinius kokybės patikrinimus. Savo bandymų laboratorijose atliekame atsparumo testus ir saugos patikrinimus. 95% mūsų kruopščiai atrinktų tiekėjų būstinės yra Vokietijoje, todėl čia taip pat taikoma „Pagaminta Vokietijoje“. Siekdami neatsilikti nuo visų jūsų reikalavimų, kruopščiai išbandome THERA-Trainer prietaisų tinkamumą kasdieniniam naudojimui medicinos įstaigose.

# Specifikacija



# THERA-TRAINER BALO 610

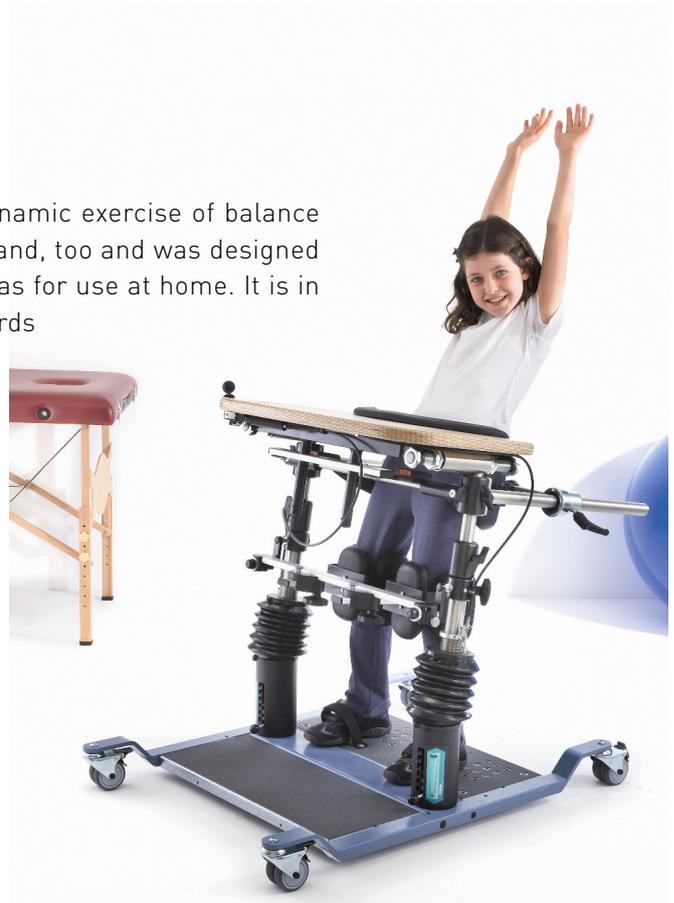
The THERA-Trainer balo is a therapy device for safe dynamic exercise of balance (postural control). It is suitable for patients unable to stand, too and was designed for the daily use in clinics and therapy facilities as well as for use at home. It is in accordance to the most recent quality and safety standards

## For plenty of users

The standing and balancing exerciser is suitable for patients with risk of falling as well as for wheelchair users and patients in vegetative state.

## Important therapy goals

- > strengthen pelvis and trunk stability
- > improvement of balance
- > mobility / regulation of tonus
- > activation of metabolism and cardio vascular system
- > improvement of breathing
- > psychological stabilization



## Two exercisers in one

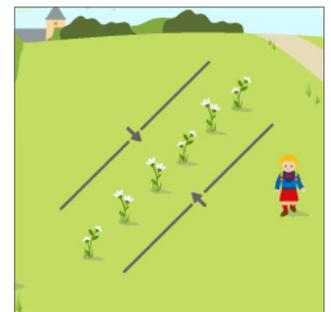


The balance unit of the THERA-Trainer balo is adjustable in multiple steps (0, 6 and 11 degrees movement). Thus the therapy device transforms from a static standing frame (0 degrees) into a dynamic balance trainer (6 and 11 degrees).

## Quality „Made in Germany“

»Made in Germany« is a synonym for highest quality, reliability and safety. Even when developing, we focus on internal quality checks. In our own test labs we conduct high-stress performances tests and safety checks. 95 % of our carefully selected suppliers have their headquarters in Germany, so »Made in Germany« applies here as well. To keep up with all your requirements, we thoroughly test the THERA-Trainers' suitability for daily use in medical facilities.

## Motivating software



The software THERA-soft offers evidence-based interventions which are diversified and motivating. The intuitive handling as well as the recording and documentation of all training data complete the software

# Products specification

<b>Base unit</b>	<ul style="list-style-type: none"> <li>- stable metal frame with 30 x 50 mm rectangular pipe</li> <li>- four lockable leading pulleys with diameter = 75 mm</li> <li>- stable metal tread with a wear-resistant non-slip rubber mat incl. holes for variable fixing of the foot securing system</li> <li>- eco-friendly powder coating in blue</li> </ul>
<b>Forefoot quick securing system</b>	<ul style="list-style-type: none"> <li>- can be placed on the tread variable without help of tools</li> <li>- forefoot can be secured with velcros</li> </ul>
<b>Quick securing system for heels</b>	<ul style="list-style-type: none"> <li>- can be placed on the tread variable without help of tools</li> <li>- heel can be secured with foamed shell</li> </ul>
<b>Balance-unit short with low spring resistance</b>	<ul style="list-style-type: none"> <li>- spring resistance can be adjusted without help of tools</li> <li>- releasing / blocking of the balance function with help of release handle</li> <li>- adjustable movement range: 0 - 11°</li> </ul>
<b>Knee support set</b>	<ul style="list-style-type: none"> <li>- for safe guiding / securing of the knees</li> <li>- adjustable in height, abduction and horizontal distance without tools</li> <li>- demountable together / individually</li> <li>- easily washable and sanitizable</li> <li>- for knees with a width up to approx. 120 mm</li> </ul>
<b>Pelvic support set</b>	<ul style="list-style-type: none"> <li>- adjustable in height, abduction and distance without tools</li> <li>- pelvic support can be swung away for "easy entry" of the user</li> <li>- easily washable and sanitizable</li> <li>- for pelvis widths up to approx. 220 - 440 mm</li> </ul>
<b>Table unit</b>	<ul style="list-style-type: none"> <li>- table board (445 x 720 mm) with long vertical pipe - table board made of laminated wood with extremely resistant finishing and cushioned body cutout</li> <li>- height adjustment of the table support by gas springs, which can be adjusted without tools separately for left and right side</li> <li>- easily washable and santizable</li> <li>- adaption to the stomach girth in horizontal steps of 43 mm with help of tools</li> </ul>
<b>Patient belt with bottom enlarged and leg straps, size S</b>	<ul style="list-style-type: none"> <li>- For an abdominal girth of approx. 85 - 106 cm</li> <li>- two removable, cushioned leg straps</li> <li>- two belt buckles for fastening to the electric lift</li> </ul>
<b>Electric lift</b>	<ul style="list-style-type: none"> <li>- for easy and comfortable verticalization / heavy weight users</li> <li>- operation of the lift with help of the remote control</li> <li>- can be adjusted in height without tools</li> <li>- can be removed completely with tools</li> <li>- incl. safety-stop-switch</li> </ul>
<b>Control and display unit with 23,6" colour screen incl. touch-function</b>	<ul style="list-style-type: none"> <li>- for the use of the THERA-soft</li> <li>- USB port to update the software easily</li> </ul>
<b>Mobile holder for control and display unit</b>	<ul style="list-style-type: none"> <li>- height adjustment of the table support by gas springs, which can be adjusted without tools</li> <li>- incl. place to store keyboard and mouse</li> <li>- four lockable castors</li> <li>- incl. holder for isolating transformer</li> </ul>
<b>Isolating transformer</b>	<ul style="list-style-type: none"> <li>- required for use of the control and display unit with 23,6" screen in direct patient surrounding (&lt; 1,5 m) around the device (DIN EN 60601-1)</li> <li>- performance: 150 VA</li> </ul>

<b>THERA-soft</b>	<ul style="list-style-type: none"> <li>- depending on the therapy aim different therapy sessions/biofeedback versions can be chosen</li> <li>- connectable with THERA-Trainer product lines Cycling and Standing &amp; Balancing</li> <li>- quick adaptation of training parameters (e. g. tranning time, level, etc.)</li> <li>- Game-Module in 2D-view incl. training evaluation</li> </ul>
<b>Feedback sensor Type A</b>	<ul style="list-style-type: none"> <li>- Transmits inclination data of control and display unit via radio</li> <li>- Can be used for feedback controlled training</li> </ul>
<b>Wireless Receiver for PC</b>	<ul style="list-style-type: none"> <li>- enables wireless communication between THERA-soft (A006-630) and control and display unit 2,7" and a feedback sensor respectively</li> <li>- use via USB interface</li> </ul>
<b>Feedback sensor fixing set</b>	<ul style="list-style-type: none"> <li>- For a tool-free mounting and removal of feedback sensor on the THERA-Trainer balo</li> </ul>
<b>USB Power supply for feedback sensor</b>	<ul style="list-style-type: none"> <li>- for power from 100 to 240 V (50/60 Hz)</li> <li>- to charge the feedback sensor</li> </ul>
<b>Miscellaneous</b>	Product lifetime = 10 years
<b>deliverable equipment</b>	Tread extension connection part, magnetic (A004-915); Tread extension mid part magnetic (A004-916); Tread extension ramp (A004-917); tread enhancement (A002-765); knee support set wide (A002-347); center cushion for pelvic support set (A003-726); patient belt with bottom enlarged and leg straps, sizes M/L/XL (A002-353, A002-354, A002-355); arm support cushion (A002-428); upper body support (A002-356); center cushion for upper body support (A002-357)

## Technical Data

<b>Dimensions</b>	THERA-Trainer balo L x W x H = 118 cm x 78 cm x 77-98 cm Mobile holder L x W x H = 77 cm x 70 cm x 130-158 cm
<b>Weight</b>	THERA-Trainer balo: approx. 89 kg Mobile holder: approx. 39 kg
<b>Power supply for electric belt system</b>	230 V~, 50-60 Hz
<b>Noise emission</b>	LpA < 45 dB (A)
<b>Permitted patient height</b>	120 cm - 160 cm
<b>Permitted patient weight</b>	max. 140 kg
<b>Medical product class</b>	I
<b>CE mark</b>	CE

