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**Reck**



MOTomed®  
next generation



# MOTomed next generation







MOTOmed

# MUVI

Leg and/or arm/upper body trainer with simultaneous movement

04

MUVI



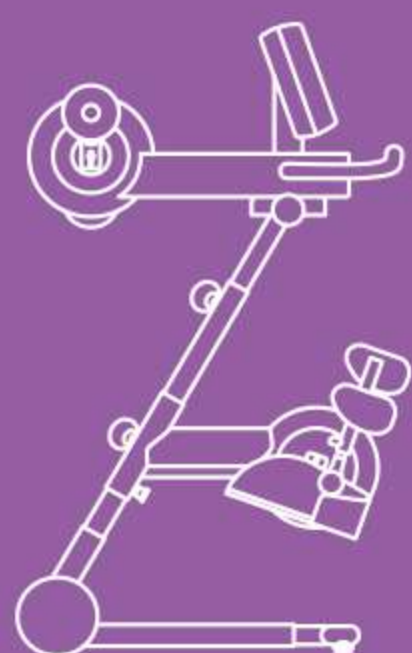
MOTOmed

# LOOP

Leg or arm/upper body trainer

06

LOOP



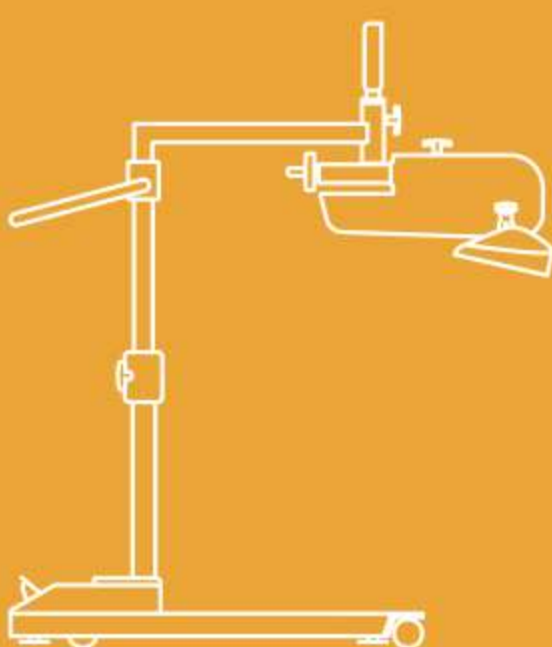
MOTOmed

# GRACILE12

Leg or arm/upper body trainer for children

21

GRACILE12



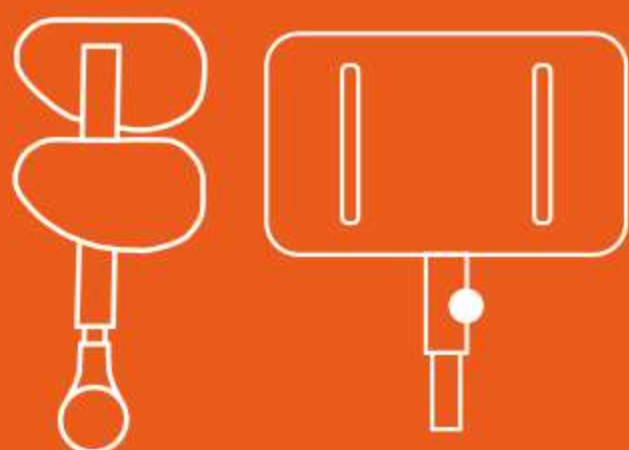
MOTOmed

# LAYSON

Leg or arm/upper body trainer

26

LAYSON



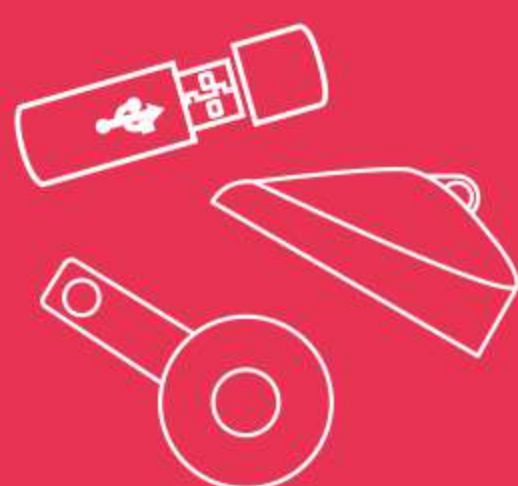
MOTOmed

# ACCESSORIES

Accessories and unique product configurations

40

ACCESSORIES



MOTOmed

# UPGRADES

58

UPGRADES





# MOTomed® LAYSON



## Simple operation and modern hygiene management

MOTomed layson is flexible and easy to move and can be fixed centrally thanks to free rolling casters. The high-quality material of the softly rounded surfaces also meets the high requirements of hygiene management in rehabilitation facilities and clinics.

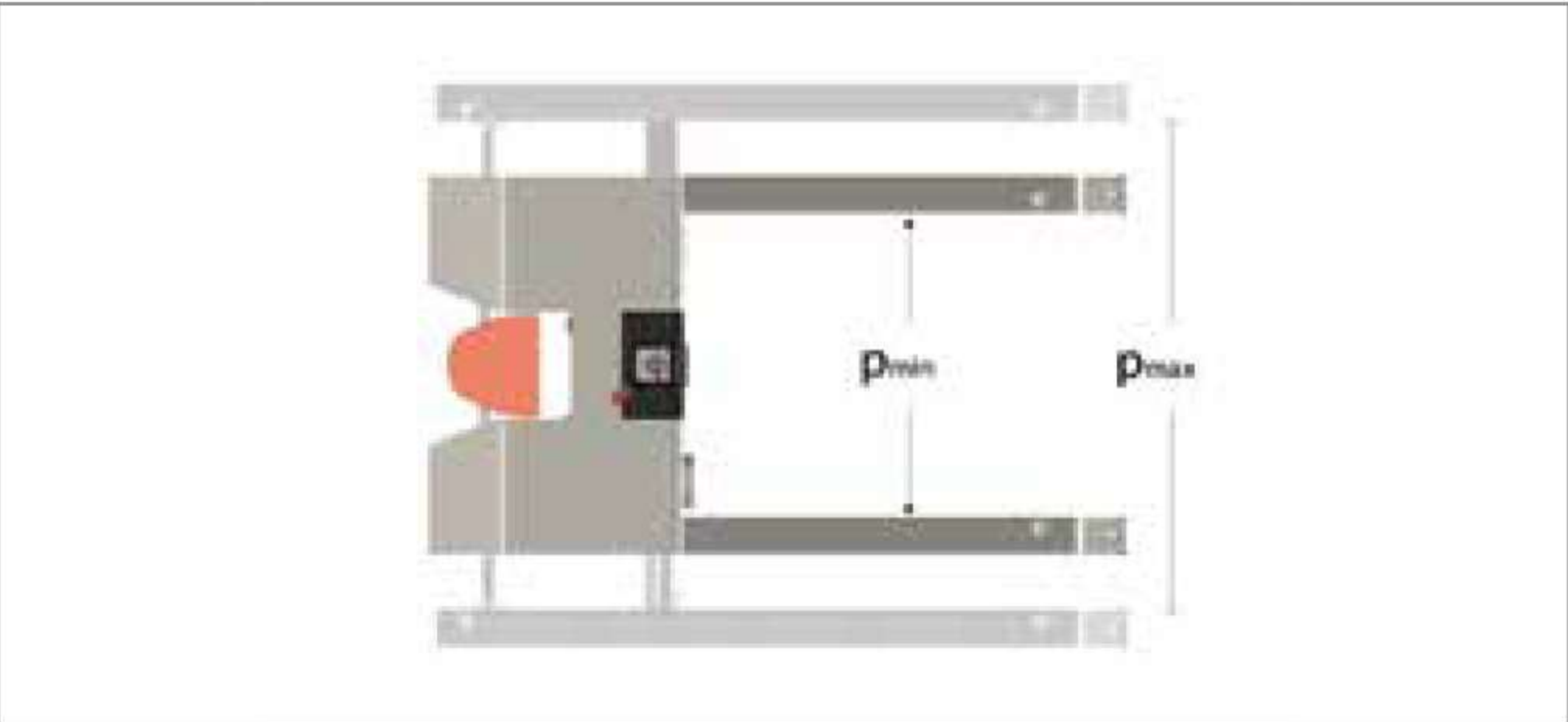
Non-binding illustration of MOTomed layson.la (expandable chassis)



# MOTOmed® layson edition

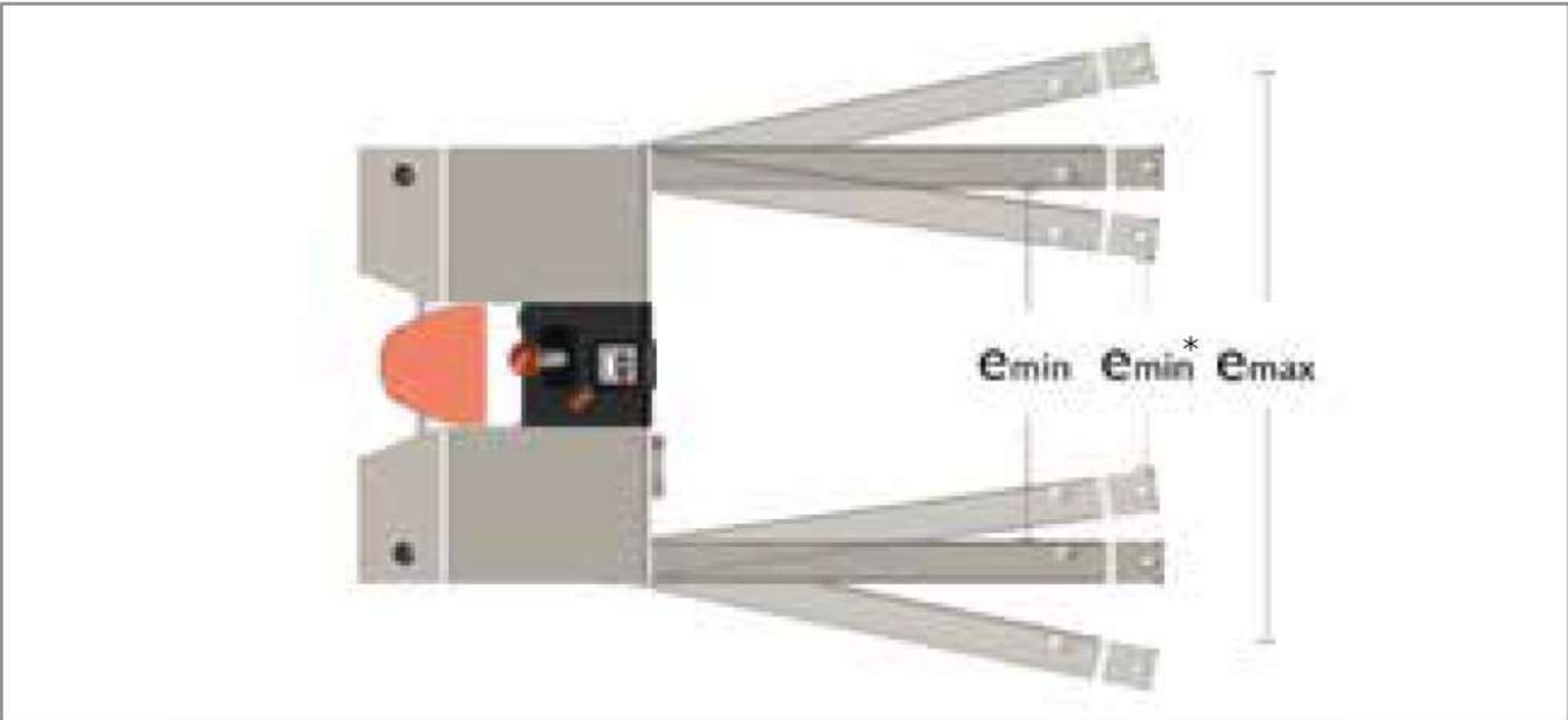
The new generation of movement therapy in supine position: The models of the MOTOmed layson edition offer motor-assisted and active training of legs or arms with impressively intuitive and easy operation. The height of the models of the MOTOmed layson edition can be adjusted steplessly without effort by means of a gas spring. They can be easily and comfortably driven and can be individually adjusted in just a few simple steps. The orange control elements have an intuitive calling character. The reduction to just a few operating elements enables fast and effective handling in everyday clinical routine.

## Two chassis types available



### Parallel chassis

By moving the rails parallel (manually with Allen key), the width of the chassis can be adjusted to different requirements. Suitable for one single adjustment.



### Expandable chassis

The two chassis rails can be spread (by using a lever) to enable quick and tool-free adaptation to different applications. Suitable for multiple daily adjustments.

\*Inward spreading only for MOTOmed layson.I models

## Basic equipment

- Gas spring support for height adjustment
- Selectable parallel chassis or expandable chassis with ground fixation
- Knee bending adjustment incl. adjustment wheel
- Colour touch display (7"), rotatable, inclinable\*<sup>2</sup>
- Quick release system for foot shells and handles\*<sup>1</sup>
- Pedal radius: 7 cm
- Sturdy metal construction, high quality and stable
- Closed plastic body (PC/ABS), easy to clean and disinfect
- Easily movable with large castors (Ø 7.5 cm)
- Centrally operated 4-point ground fixation
- (Serial interface), USB interface
- Plastic-coated transport handle
- Patient remote control
- Colour: white/chrome/black/orange

\*<sup>1</sup> Basic equipment for MOTOmed layson.Ia models




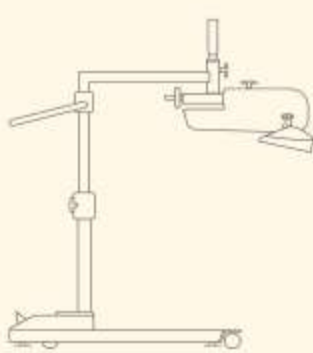
















\*<sup>2</sup> Basic equipment with fixed operating panel

## Functions

- Passive, Assistive and Active Training
- Electronic foot insertion aid
- Speed from 1 to 60 rpm (passive)
- Resistance from 0 to 20 (active)
- Motor power from 1 to 10 (passive)
- Presetting of therapy time from 0 to 120 minutes
- MovementProtection & SpasmControl
- Safety stop
- SymmetryTraining
- Quiet, gentle and harmonious cycle movement (SmoothDriveSystem)
- Gentle starting and stopping of the movement
- Therapy and motivation programs
- Detailed biofeedback during and after training
- Export of training data, import of your own training programs
- Games
- Slideshow via USB (delivered without USB stick)
- Language selection



# MOTOmed® layson model overview

	Order No.	Description/Designation	Page
	261.130	 <b>MOTOMed layson.la</b> Leg or arm/upper body trainer (expandable chassis)	29
	261.030	 <b>MOTOMed layson.la</b> Leg or arm/upper body trainer (parallel chassis)	30
	261.110	 <b>MOTOMed layson.l</b> Leg trainer (expandable chassis)	31
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	261.139	 <b>MOTOMed layson.la prof</b> Leg or arm/upper body trainer (expandable chassis)	39

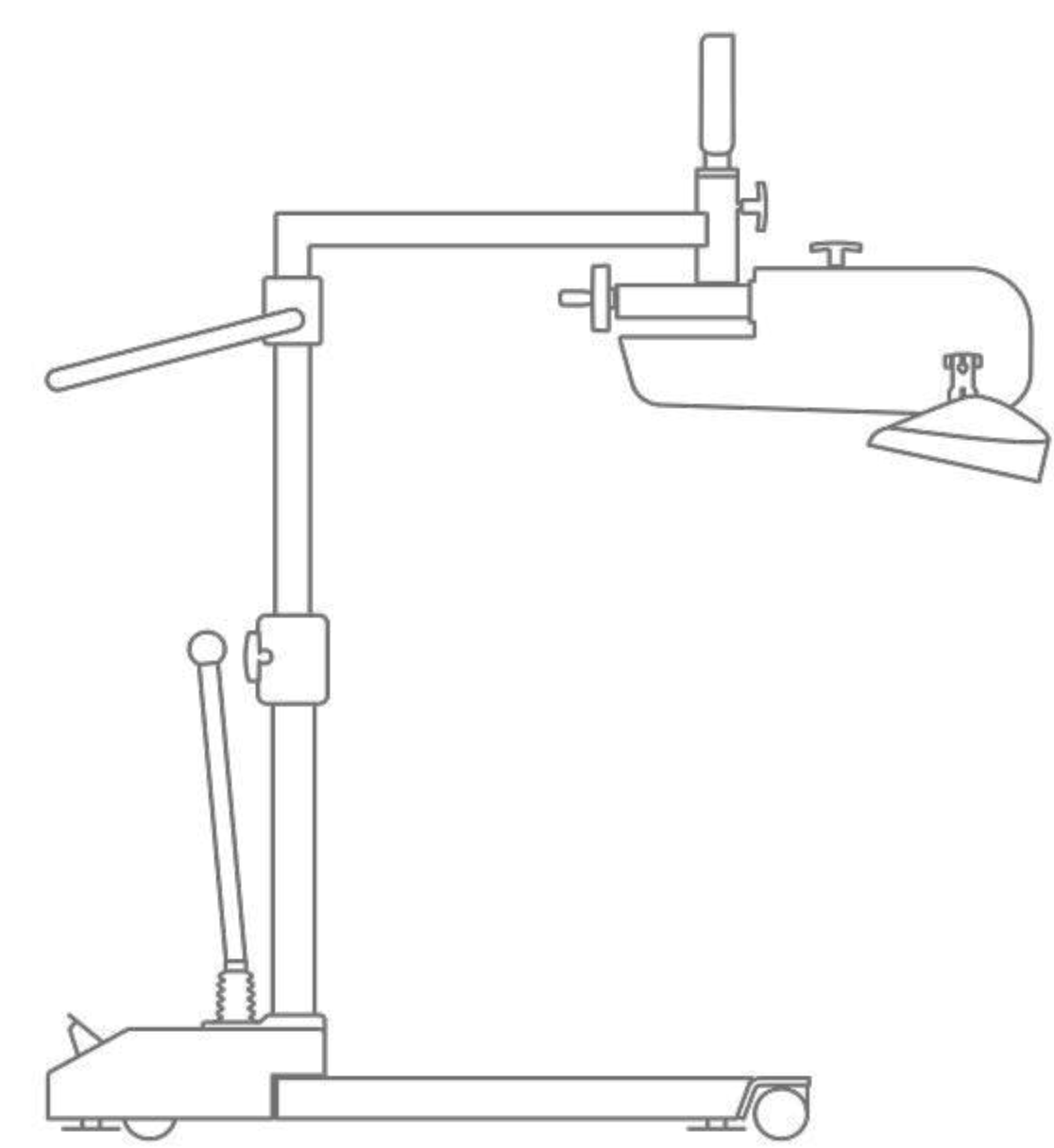


# MOTOmed® layson.la (expandable chassis)

## Leg or arm/upper body trainer



Order number: 261.130



### Basic equipment (For all details, see equipment and functions [page 27](#))

- Plastic-coated safety foot shells with disinfectable fastening straps and quick release system (pair, incl. pedal cranks)
- Plastic-coated handles with quick release system (pair)

### Technical data

Dimensions (L×W×H):	142-155 × 67-105 × 131-166 cm
Weight:	98 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions expandable chassis (e min – e max):	55-93 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100-240 V~ / max. 120 VA, mains frequency: 47-63 Hz, class II equipment / Type BF	

### Optional product configuration (cannot be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

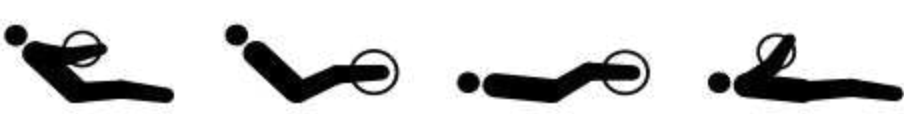
### Frequently used accessories (More accessories from [page 40](#))

»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
Hand fixation by wrist cuff (piece)	562.000	<a href="#">p. 48</a> ⓘ
Plastic-coated forearm shells with disinfectable fastening straps and quick release system (pair)	356.200	<a href="#">p. 52</a> ⓘ
»TrainCare« with plastic-coated leg guides	261.500	<a href="#">p. 47</a> ⓘ

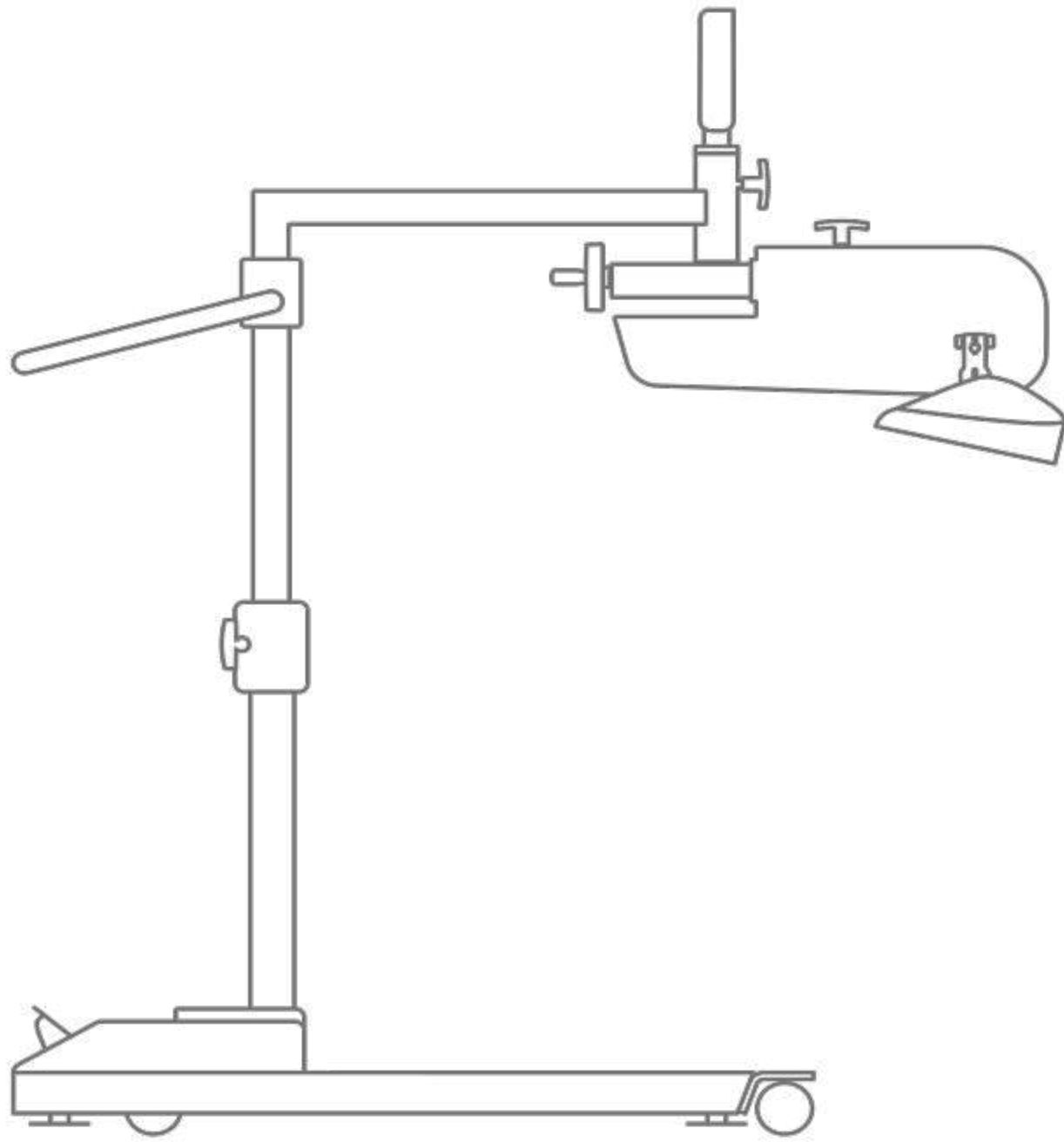


# MOTOmed® layson.la (parallel chassis)

## Leg or arm/upper body trainer



Order number: 261.030



### Basic equipment (For all details, see equipment and functions [page 27](#))

- Plastic-coated safety foot shells with disinfectable fastening straps and quick release system (pair, incl. pedal cranks)
- Plastic-coated handles with quick release system (pair)

### Technical data

Dimensions (L×W×H):	142–155 × 67–97 × 131–166 cm
Weight:	92 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions parallel chassis (p <sub>min</sub> –p <sub>max</sub> ):	55–85 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (cannot be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
Hand fixation by wrist cuff (piece)	562.000	<a href="#">p. 48</a> ⓘ
Plastic-coated forearm shells with disinfectable fastening straps and quick release system (pair)	356.200	<a href="#">p. 52</a> ⓘ
»TrainCare« with plastic-coated leg guides	261.500	<a href="#">p. 47</a> ⓘ

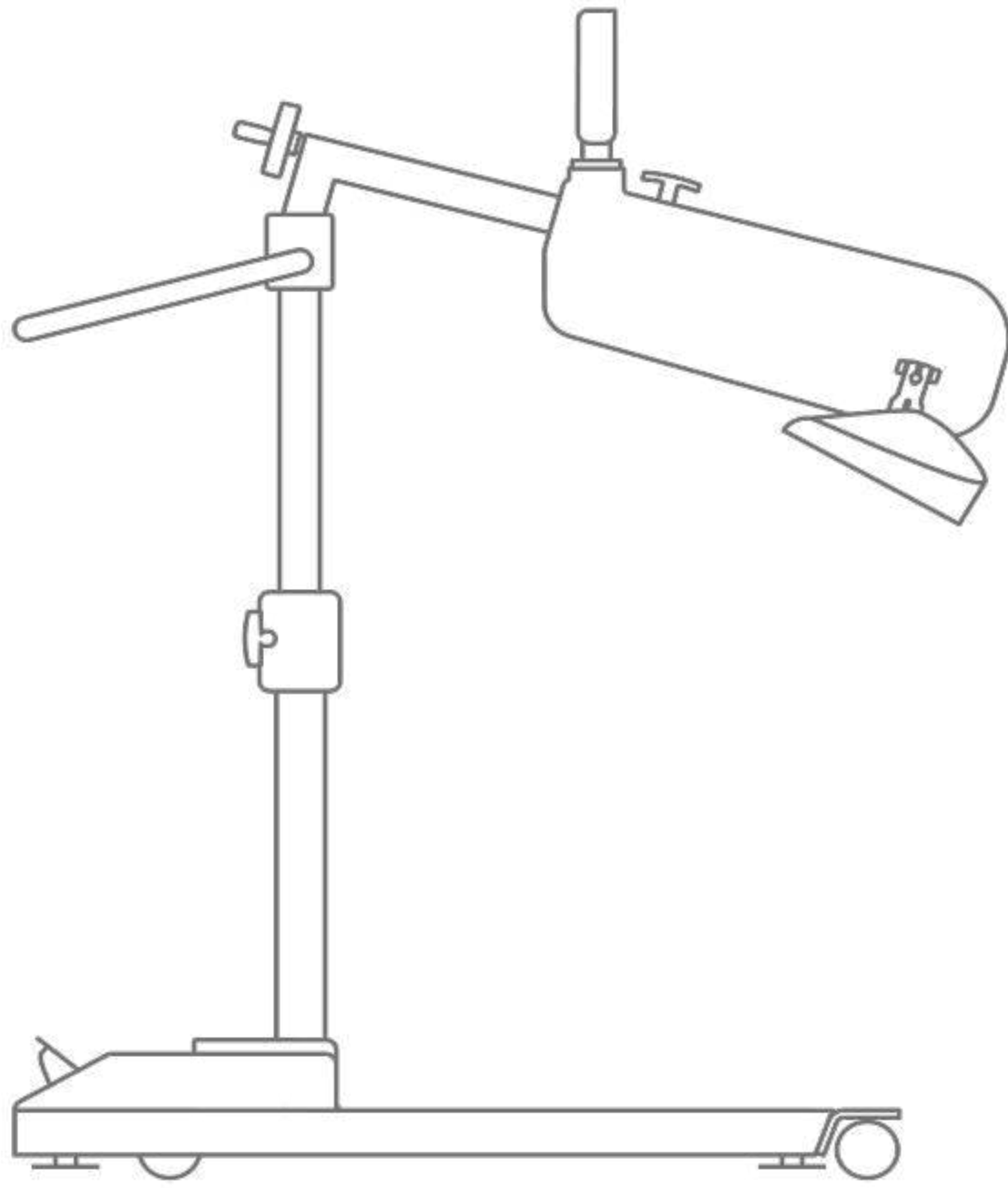


# MOTOmed® layson.l (parallel chassis)

## Leg trainer



Order number: 261.010



### Basic equipment (For all details, see equipment and functions [page 27](#))

Plastic-coated safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	110–125 × 62–92 × 113–157 cm
Weight:	80 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions parallel chassis (p <sub>min</sub> –p <sub>max</sub> ):	50–80 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (cannot be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
»TrainCare« with plastic-coated leg guides	261.500	<a href="#">p. 47</a> ⓘ

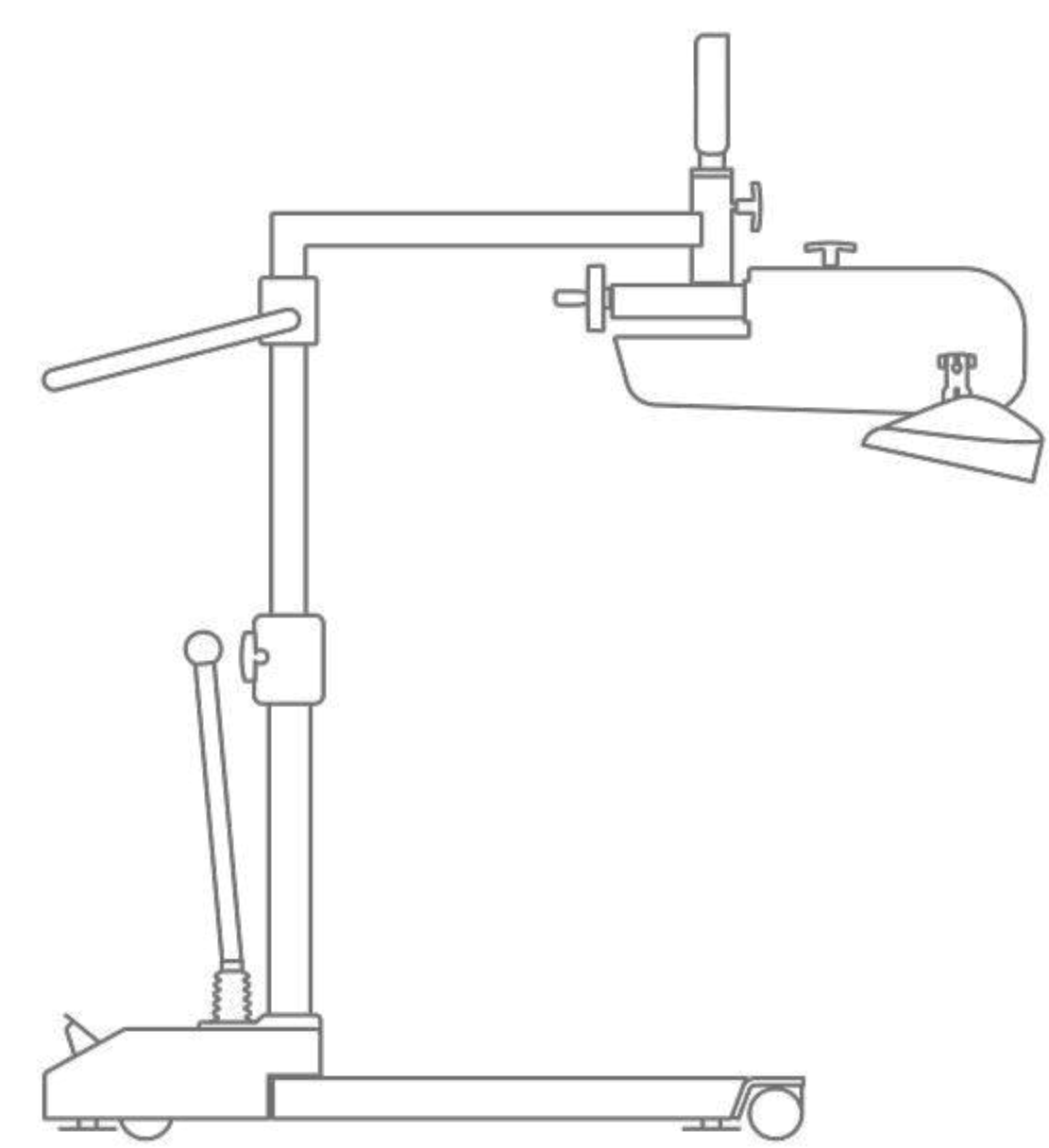


# MOTOmed® layson kidz.la (expandable chassis)

## Leg or arm/upper body trainer



Order number: 261.330



### Basic equipment (For all details, see equipment and functions [page 27](#))

- Plastic-coated pediatric safety foot shells with disinfectable fastening straps and quick release system (pair, incl. pedal cranks)
- Plastic-coated pediatric handles with quick release system (pair)

### Technical data

Dimensions (L×W×H):	142–155 × 67–105 × 131–166 cm
Weight:	98 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions expandable chassis (e min–e max):	55–93 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	IIa according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (**cannot** be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

Hand fixation by wrist cuff, size S (piece)	562.020	<a href="#">p. 48</a> ⓘ
»TrainCare kidz« with plastic-coated pediatric leg guides	261.502	<a href="#">p. 47</a> ⓘ

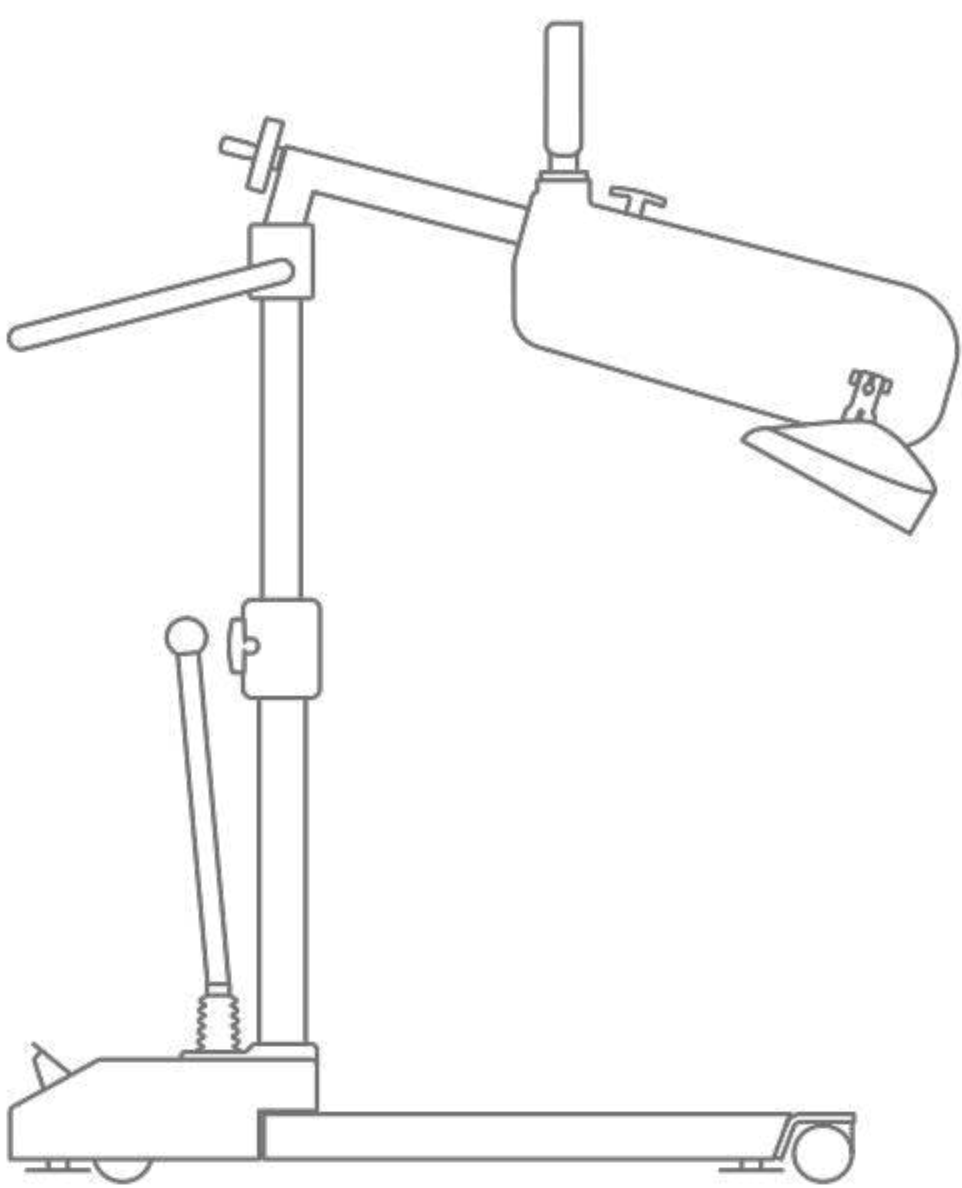


# MOTOmed® layson kidz.I (expandable chassis)

## Leg trainer



Order number: 261.310



### Basic equipment (For all details, see equipment and functions [page 27](#))

Plastic-coated pediatric safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	110–125 × 62–100 × 113–157 cm
Weight:	80 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions expandable chassis (e min–e max):	34–88 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (cannot be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

»TrainCare kidz« with plastic-coated pediatric leg guides	261.502	<a href="#">p. 47</a> ⓘ
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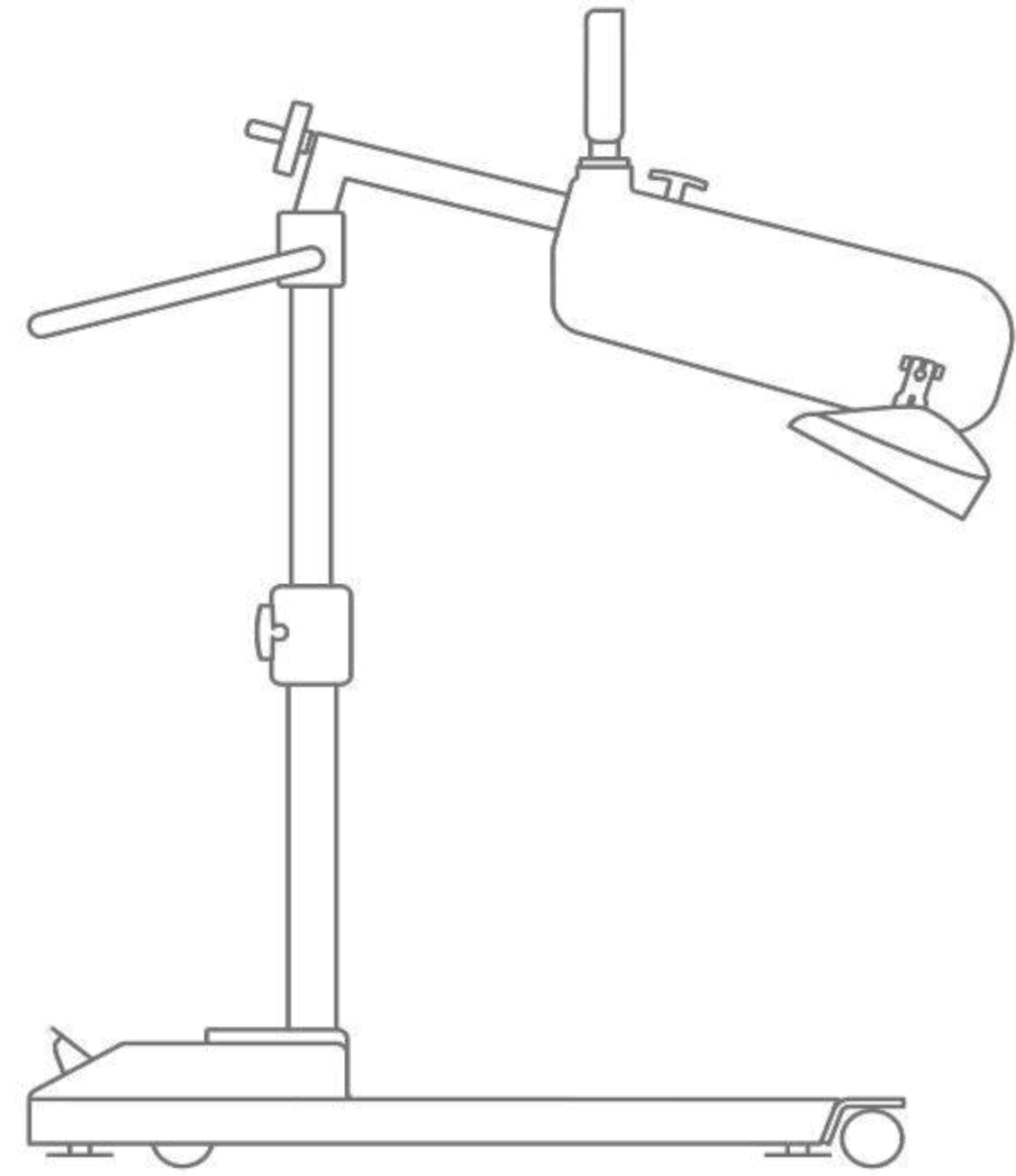


# MOTOmed® layson kidz.I (parallel chassis)

## Leg trainer



Order number: 261.210



### Basic equipment (For all details, see equipment and functions [page 27](#))

Plastic-coated pediatric safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	110–125 × 62–92 × 113–157 cm
Weight:	80 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions parallel chassis (p <sub>min</sub> –p <sub>max</sub> ):	50–80 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (**cannot** be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

»TrainCare kidz« with plastic-coated pediatric leg guides	261.502	<a href="#">p. 47</a> ⓘ
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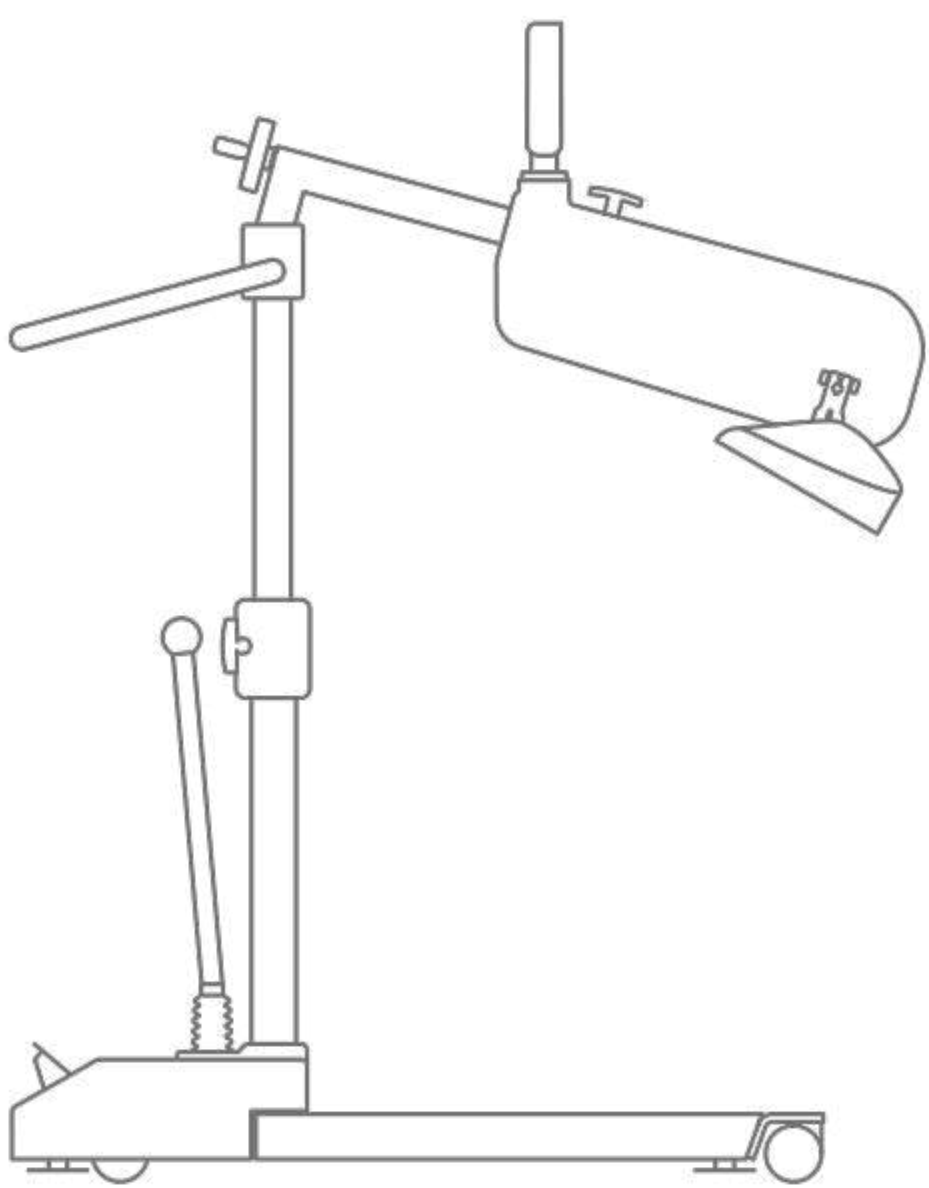


# MOTOmed® layson kidz.I (expandable chassis)

## Leg trainer



Order number: 261.310



### Basic equipment (For all details, see equipment and functions [page 27](#))

Plastic-coated pediatric safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	110–125 × 62–100 × 113–157 cm
Weight:	80 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions expandable chassis (e min–e max):	34–88 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (cannot be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

»TrainCare kidz« with plastic-coated pediatric leg guides	261.502	<a href="#">p. 47</a> ⓘ
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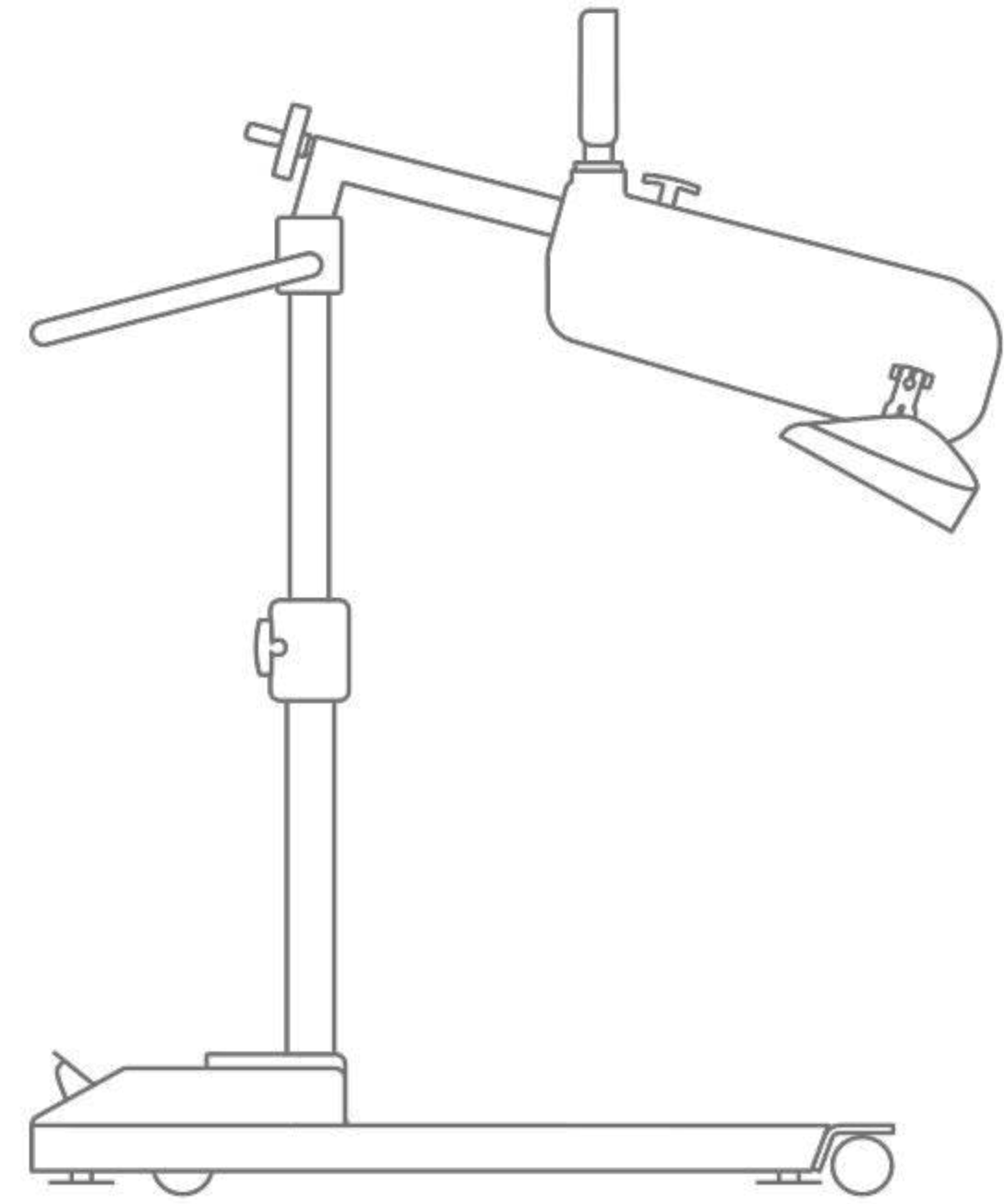


# MOTOmed® layson kidz.I (parallel chassis)

## Leg trainer



Order number: 261.210



### Basic equipment (For all details, see equipment and functions [page 27](#))

Plastic-coated pediatric safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	110–125 × 62–92 × 113–157 cm
Weight:	80 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions parallel chassis (p <sub>min</sub> –p <sub>max</sub> ):	50–80 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (**cannot** be changed later)

Designation	Order No.	Page
Removable operating panel	261.520	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

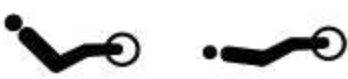
### Frequently used accessories (More accessories from [page 40](#))

»TrainCare kidz« with plastic-coated pediatric leg guides	261.502	<a href="#">p. 47</a> ⓘ
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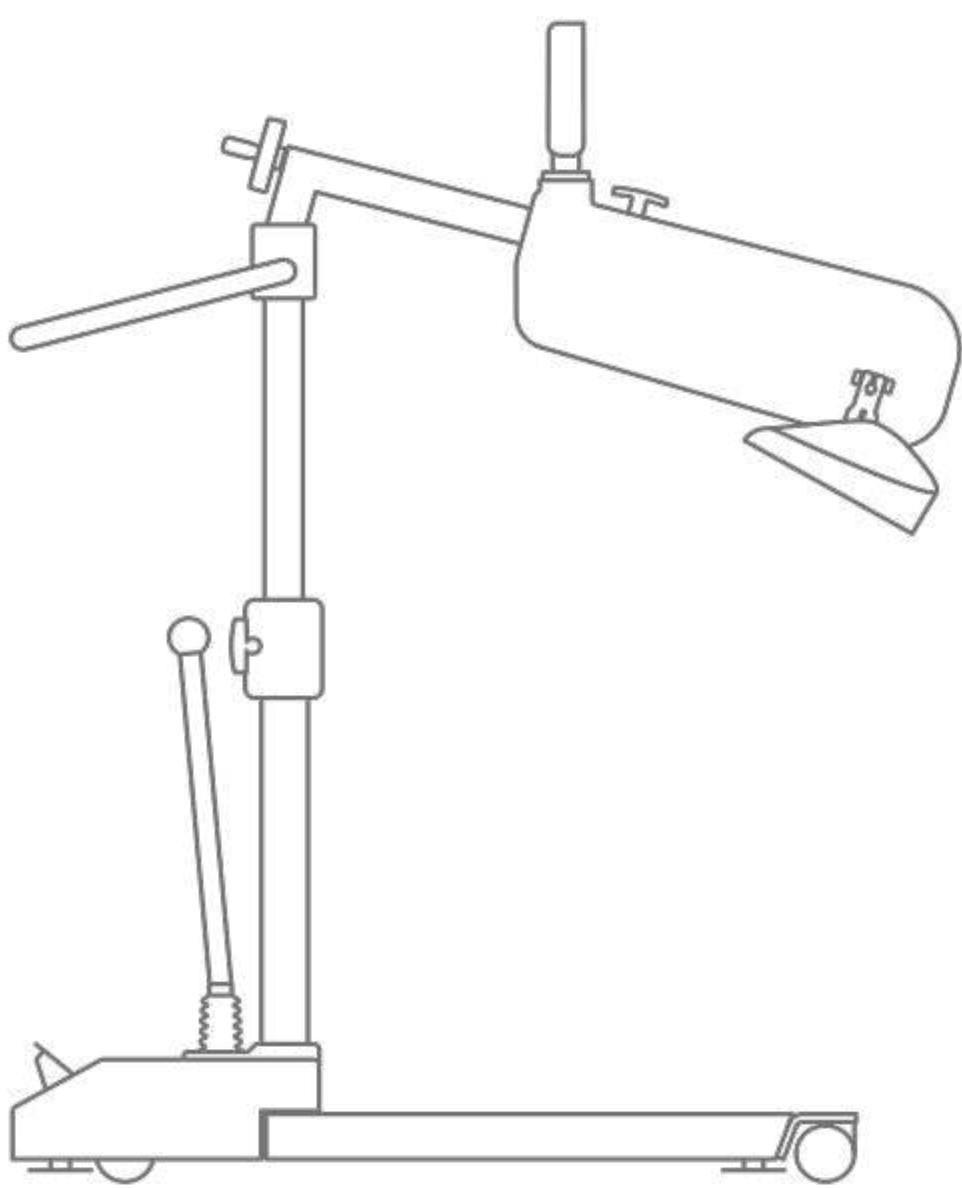
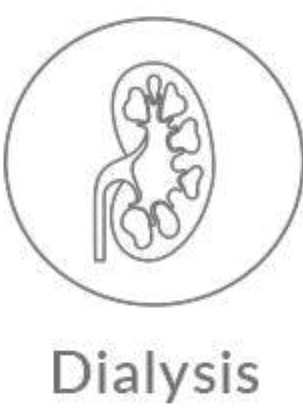


# MOTOmed® layson.l dia (expandable chassis)

## Leg trainer specially designed for dialysis treatment



Order number: 261.119



### Basic equipment (For all details, see equipment and functions [page 27](#))

- Plastic-coated safety foot shells (pair, incl. pedal cranks)
- »QuickFix« foot fastening system (pair)
- Removable operating panel

### Technical data

Dimensions (L×W×H):	110–125 × 62–100 × 113–157 cm
Weight:	80 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions expandable chassis (e min–e max):	34–88 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF	

### Optional product configuration (cannot be changed later)

Designation	Order No.	Page
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

### Frequently used accessories (More accessories from [page 40](#))

Designation	Order No.	Page
»TrainCare« with plastic-coated leg guides	261.500	<a href="#">p. 47</a> ⓘ



# MOTomed<sup>®</sup> PROFESSIONAL SERIES



## For clinics and rehabilitation facilities

The MOTomed Professional Series are tailor-made devices for versatile use in clinics and rehabilitation facilities.

The basic equipment of  
MOTomed layson.la prof includes:

- ❶ Plastic-coated safety foot shells with quick release system
- ❷ »TrainCare« with plastic-coated leg guides and disinfectable fastening straps
- ❸ »QuickFix« foot fastening system
- ❹ Knee bending adjustment incl. adjustment wheel
- ❺ Plastic-coated handles with quick release system
- ❻ Removable operating panel
- ❼ Docking station for removable operating panel
- ❽ Activation of serial interface



Non-binding illustration of MOTomed layson.la prof

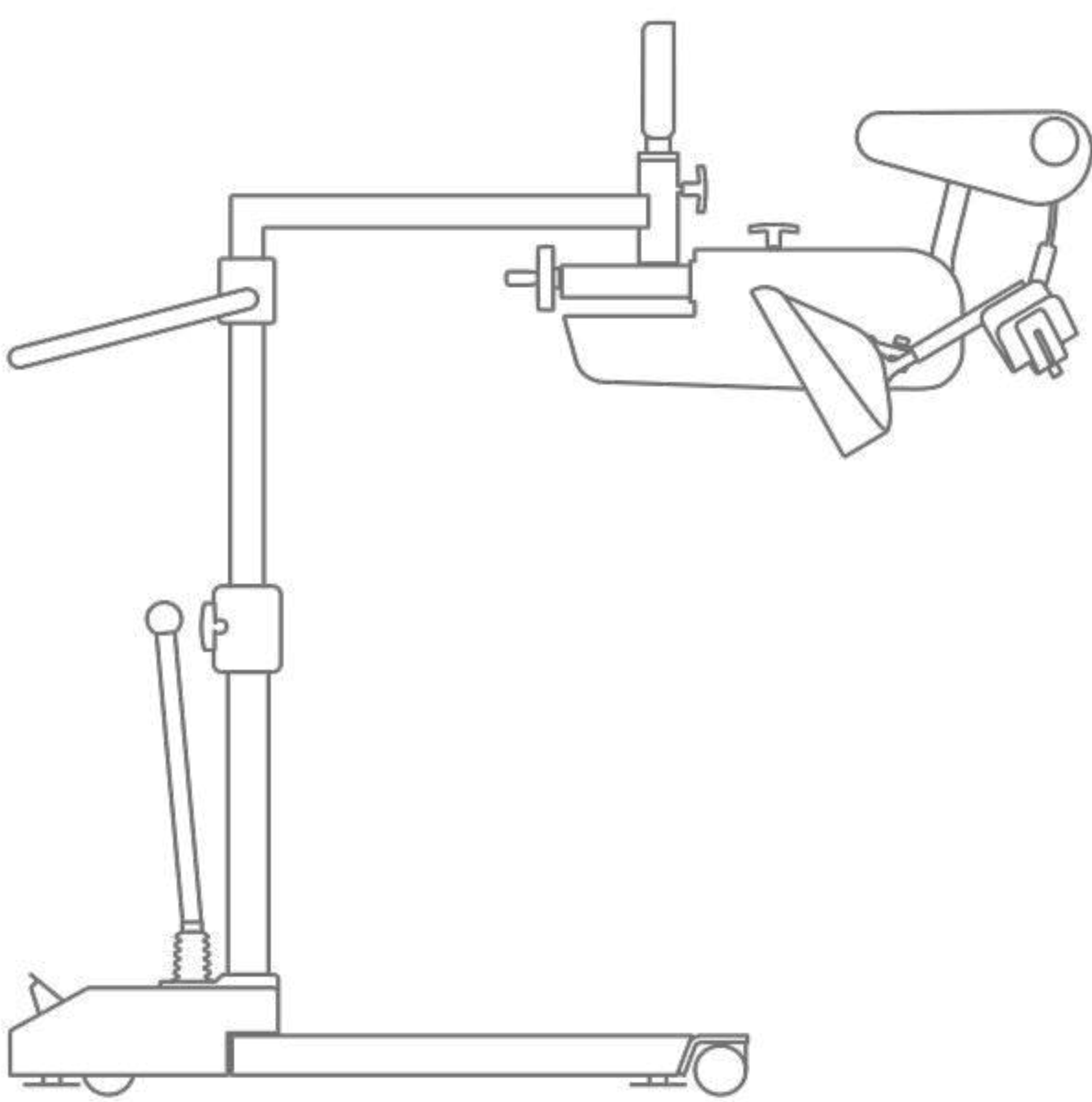


# MOTOmed® layson.la prof (expandable chassis)

## Leg or arm/upper body trainer



Order number: 261.139



### Basic equipment (For all details, see equipment and functions [page 27](#))

- Plastic-coated safety foot shells with quick release system (pair, incl. pedal cranks)
- »TrainCare« with plastic-coated leg guides and disinfectable fastening straps
- »QuickFix« foot fastening system (pair)
- Plastic-coated handles with quick release system (pair)
- Removable operating panel
- Docking station for removable operating panel
- Activation of serial interface

### Technical data

Dimensions (L×W×H):	142–155 × 67–105 × 131–166 cm
Weight:	105 kg
Height adjustment (max. bed height):	105 cm
Chassis height (ground clearance height):	10 cm
Inner dimensions expandable chassis (e min–e max):	55–93 cm
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	Ila according to MDD 93/42/EEC / MDR (EU) 2017/745
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63Hz, class II equipment / Type BF	

### Frequently used accessories (More accessories from [page 40](#))

Designation	Order No.	Page
Hand fixation by wrist cuff (piece)	562.000	<a href="#">p. 48</a> ⓘ
Plastic-coated forearm shells with disinfectable fastening straps and quick release system (pair)	356.200	<a href="#">p. 52</a> ⓘ





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