

## Contact us

Email: [info@neurorehabrecovery.com](mailto:info@neurorehabrecovery.com)

Tel: 1 (866) 476 - 6897

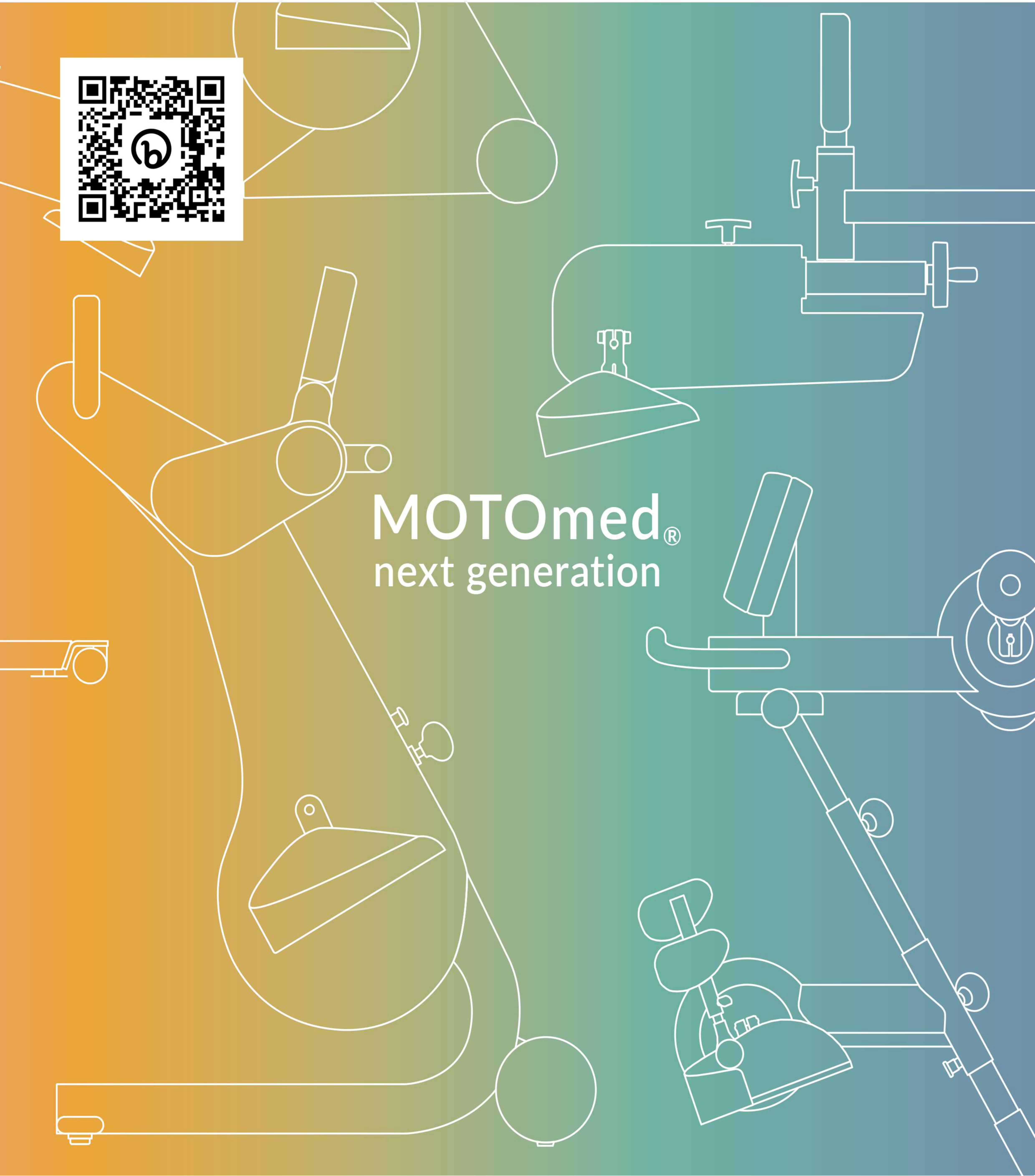
Website: [www.neurorehabrecovery.com](http://www.neurorehabrecovery.com)



**RECK**



MOTomed<sup>®</sup>  
next generation





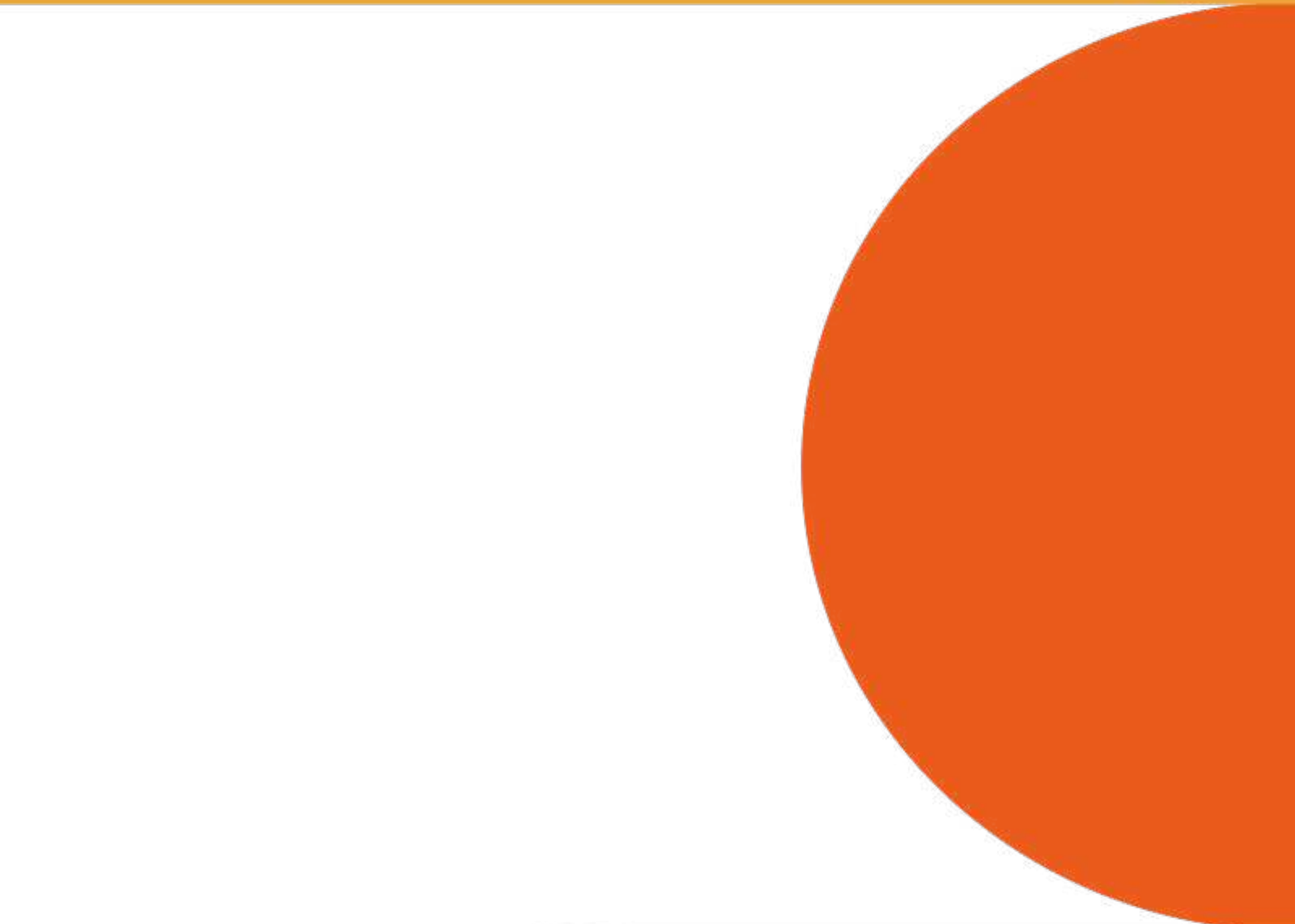
# MOTOMED NEXT GENERATION



NEW



NEW



NEW





MOTOmed  
**MUVI**

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

04

MUVI

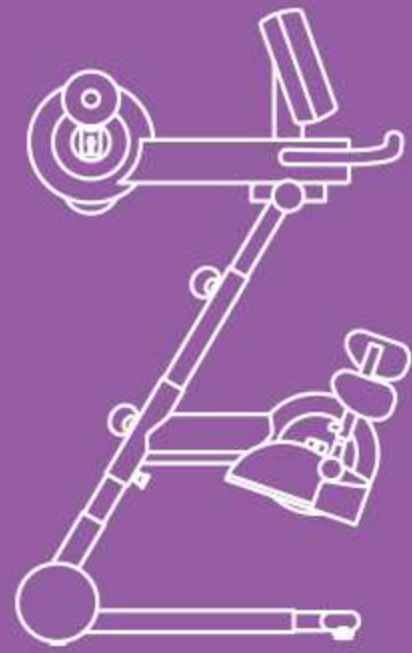


MOTOmed  
**LOOP**

Leg or arm/upper body trainer

06

LOOP

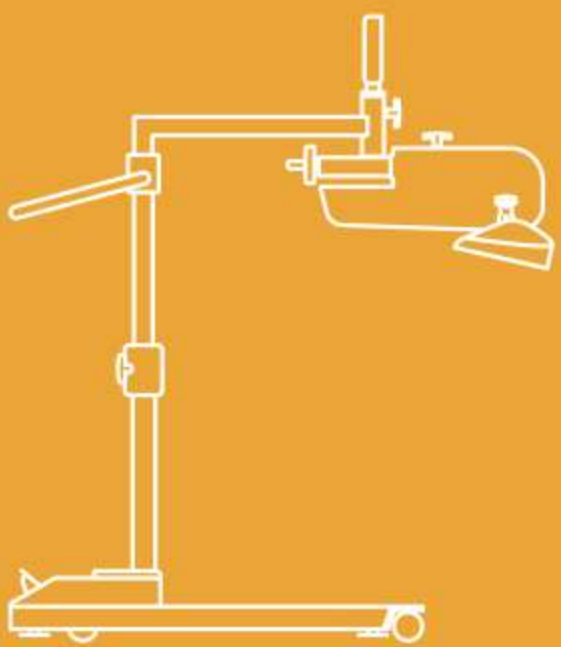


MOTOmed  
**GRACILE12**

Leg or arm/upper body trainer for children

21

GRACILE12

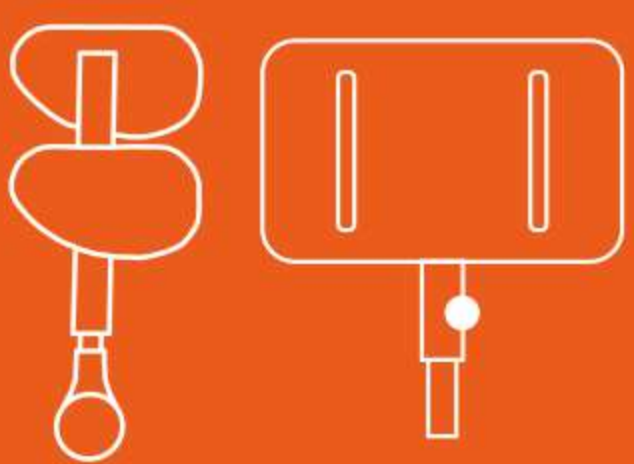


MOTOmed  
**LAYSON**

Leg or arm/upper body trainer

26

LAYSON

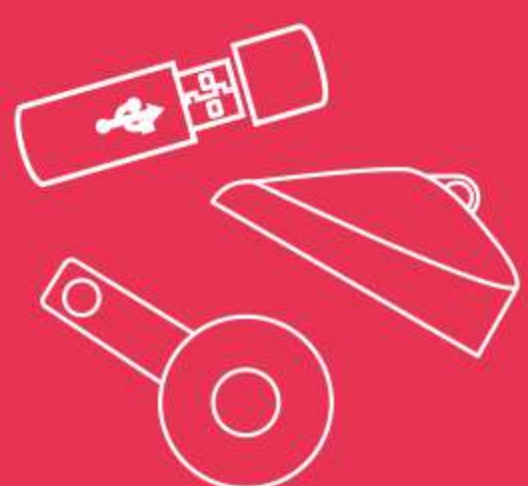


MOTOmed  
**ACCESSORIES**

Accessories and unique product configurations

40

ACCESSORIES



MOTOmed  
**UPGRADES**

58

UPGRADES





# MOTOmed® LOOP EDITION



## MOTOmed loop on top

With the new and innovative height adjustment, users can adjust the height of the MOTOMed loop without using tools. This feature allows the leg and arm trainer to be optimally adapted to the user, enabling patients to use the MOTOMed loop from an active wheelchair, electric wheelchair, care wheelchair, a seat shell or even a chair.



Non-binding fig. of MOTOMed loop.la



# MOTOMed® loop edition

The MOTOMed loop models stand for a future-oriented movement therapy in a sitting position. The innovative height adjustment, modern hygiene system for professional use, a minimalistic design with a new feel, optimized dimensions and proportions, and intuitive operation have all contributed to a revamp of the MOTOMed devices to provide users from a height of 140 cm with a progressive training experience.

## Basic equipment

- Height adjustment of leg or arm/upper body trainer adjustable by 15 cm without tools. The pedal axle height of the leg trainer is height adjustable in the range 30 to 45 cm (measured from floor).
- Colour touch display (7"), inclinable, retractable
- Sturdy metal construction, high quality and stable
- 2-stage pedal radius adjustment (7 cm or 12.5 cm)<sup>\*1</sup>
- Closed plastic body (PC/ABS), thus easy to clean and disinfect
- Easily movable with large castors (Ø 13 cm)
- Soft Grip transport handle
- USB interface
- Device stand width 38.5 cm
- Colour: white/chrome/black

\*1 Not valid for MOTOMed loop models (.a)

\*2 Not valid for MOTOMed loop light.la and MOTOMed loop light.l

\*3 Only valid for MOTOMed loop models (.la)

\*4 Only valid for MOTOMed loop kidz models

## Functions

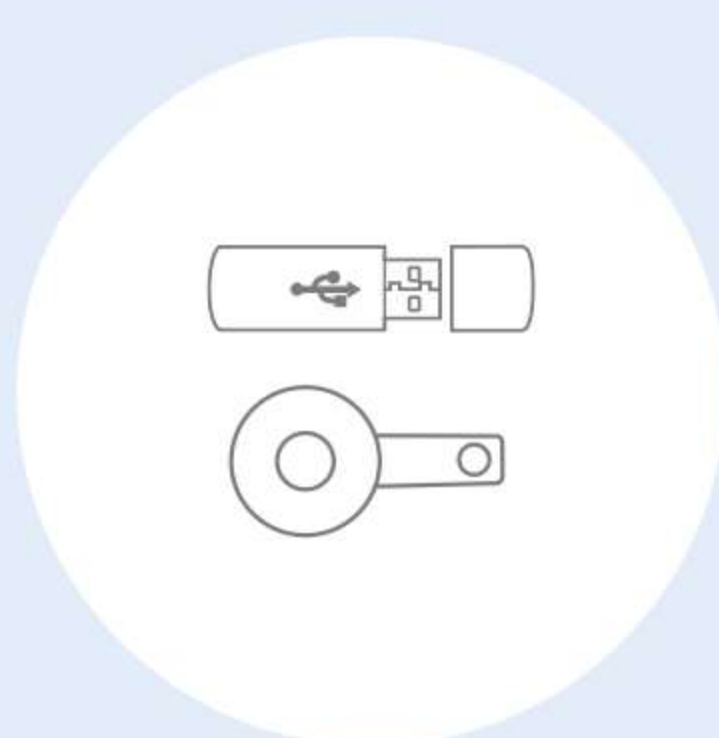
- Passive, Assistive and Active Training
- Change from leg to arm training via Touch<sup>\*3</sup>
- Electronic foot insertion aid
- Passive speed from 1 to 60 rpm (90 rpm for MOTOMed loop parkinson)
- Resistance from 0 to 20 (active)
- Motor power from 1 to 10 (passive)
- Adjustable flywheel mass<sup>\*2</sup>
- 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<sup>\*2</sup>
- Detailed biofeedback during and after training
- Presetable training parameters
- Export of training data and import of own training programs<sup>\*2</sup>
- Games<sup>\*2</sup>
- Slideshow via USB (delivered without USB stick)<sup>\*2</sup>
- Child-friendly software<sup>\*4</sup>
- Language selection

## Uniquely upgradeable

The individual MOTOMed loop devices can be adapted to different requirements by means of an Upgrade Bundle. Detailed information on the available MOTOMed loop extensions can be found in the [upgrade table on page 60/61](#).



MOTOMed loop.l



Upgrade Bundle





















MOTOMed loop.la\*

\*Example of upgrade



# MOTomed® loop model overview

	Order No.	Designation/Description	Upgradeable	Page
	260.030	 <b>MOTomed loop.la</b> Leg or arm/upper body trainer	✓	9
	260.010	 <b>MOTomed loop.l</b> Leg trainer	✓	10
	260.020	 <b>MOTomed loop.a</b> Arm/upper body trainer	✓	11
	260.060	 <b>MOTomed loop p.la</b> (Parkinson) Leg or arm/upper body trainer for Parkinson's patients with 90 rpm	✓	12
	260.040	 <b>MOTomed loop p.l</b> (Parkinson) Leg trainer for Parkinson's patients with 90 rpm	✓	13
	260.120	 <b>MOTomed loop light.la</b> Leg and/or arm/upper body trainer, only with basic functions	✓	14
	260.100	 <b>MOTomed loop light.l</b> Leg trainer		15
	260.090	 <b>MOTomed loop kidz.la</b> Leg or arm/upper body trainer for children and adolescents	✓	17
	260.070	 <b>MOTomed loop kidz.l</b> Leg trainer for children and adolescents	✓	18
	260.080	 <b>MOTomed loop kidz.a</b> Arm/upper body trainer for children and adolescents	✓	19
	260.039	 <b>MOTomed loop.la prof</b> Leg or arm/upper body trainer for professional use in hospitals	✓	21

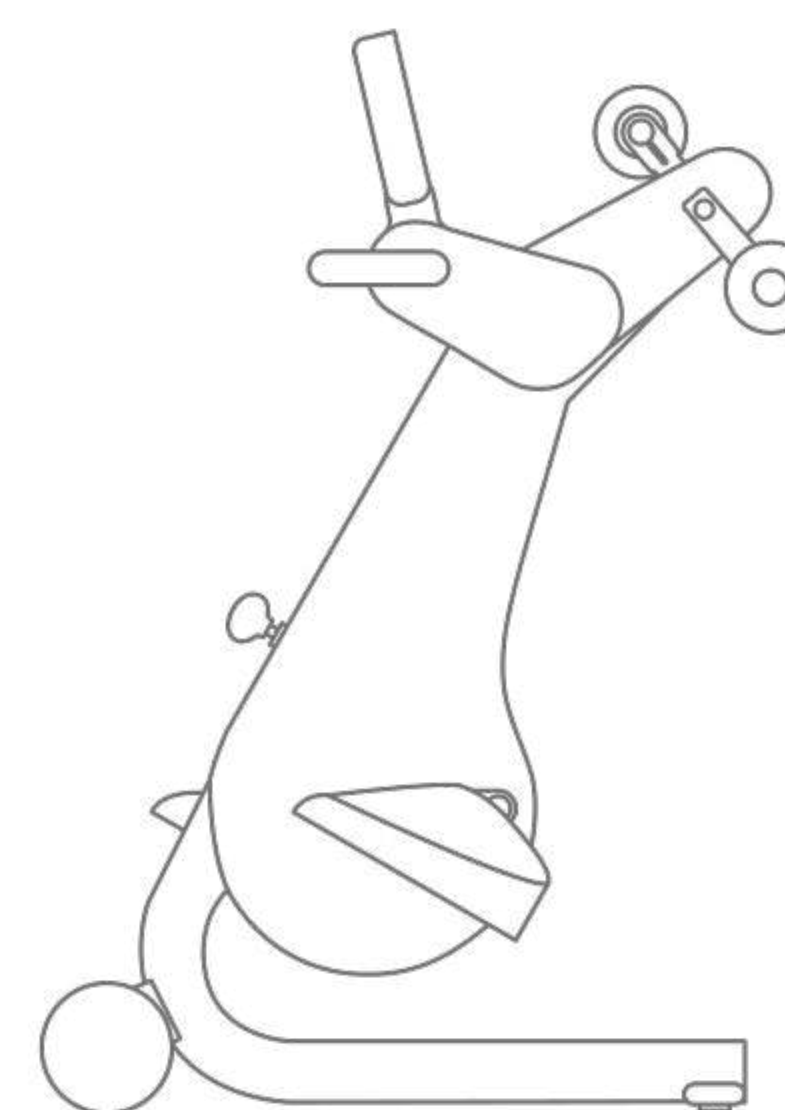


# MOTomed® loop.la

## Leg or arm/upper body trainer



Order number: 260.030



### Basic equipment (For all details, see equipment and functions [page 7](#))

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

Soft Grip handles (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	70 × 60 × 107–122 cm
Weight:	36 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> ⓘ
Special stand with reduced stand height	265.001	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

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

Leg guides with plastic-coated calf shells (pair)	303.000	<a href="#">p. 45</a> ⓘ
»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
Pedal radius quick adjustment (leg trainer, pair)	507.020	<a href="#">p. 46</a> ⓘ
Hand fixation by wrist cuff (piece)	562.000	<a href="#">p. 48</a> ⓘ
Wheelchair stabilizer	100.000	<a href="#">p. 54</a> ⓘ

### These upgrades are possible with MOTomed loop.la (More information from [page 58](#) onwards)

	loop.l	loop.a	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
loop.la	✓	✓	✓		✓	✓	✓	✓	✓	

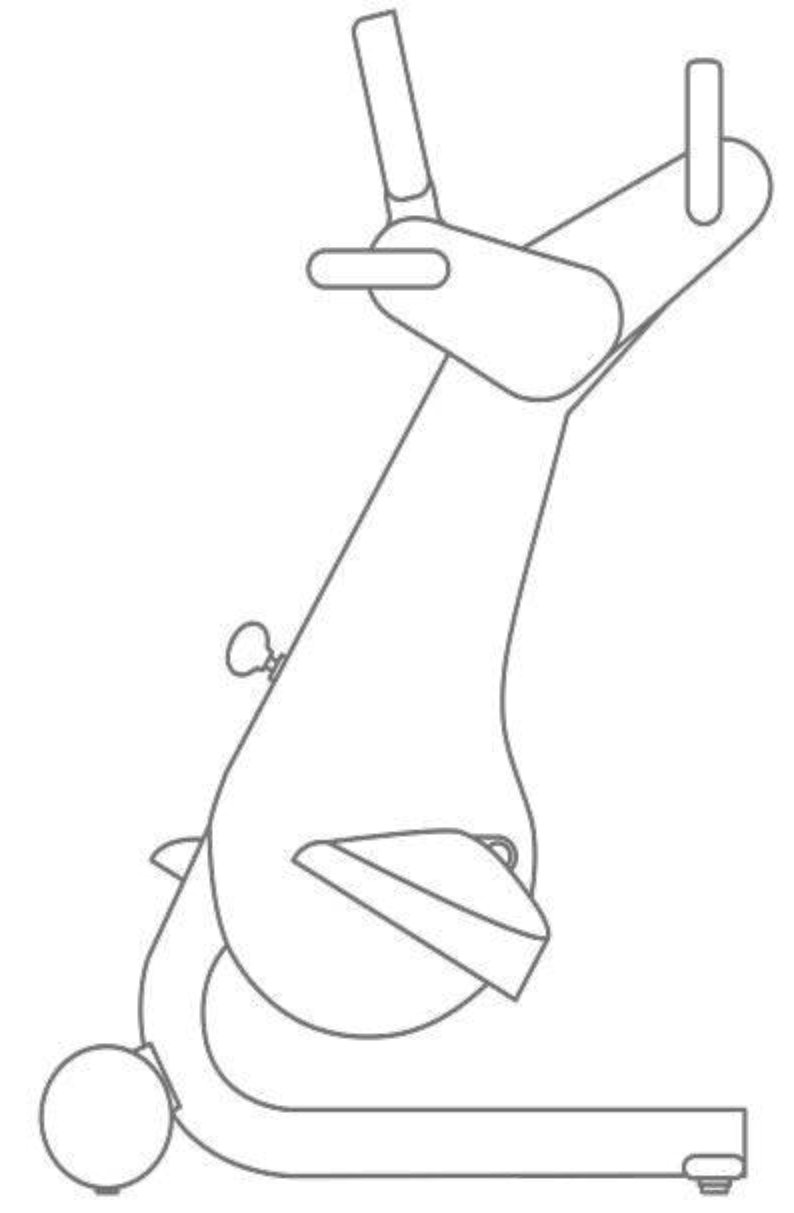


# MOTOmed® loop.l

## Leg trainer



Order number: 260.010



### Basic equipment (For all details, see equipment and functions [page 7](#))

Plastic-coated safety foot shells with fastening straps (pair, incl. pedal cranks)  
Ergonomic Soft Grip handles (pair) »cornets«

### Technical data

Dimensions (LxWxH):	70 × 60 × 107–122 cm
Weight:	35 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> ⓘ
Special stand with reduced stand height	265.001	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

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

Leg guides with plastic-coated calf shells (pair)	303.000	<a href="#">p. 45</a> ⓘ
»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
Pedal radius quick adjustment (leg trainer, pair)	507.020	<a href="#">p. 46</a> ⓘ

### These upgrades are possible with MOTOMed loop.l (More information from [page 58](#) onwards)

	loop.la	loop.a	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
loop.l	✓		✓		✓	✓	✓	✓		

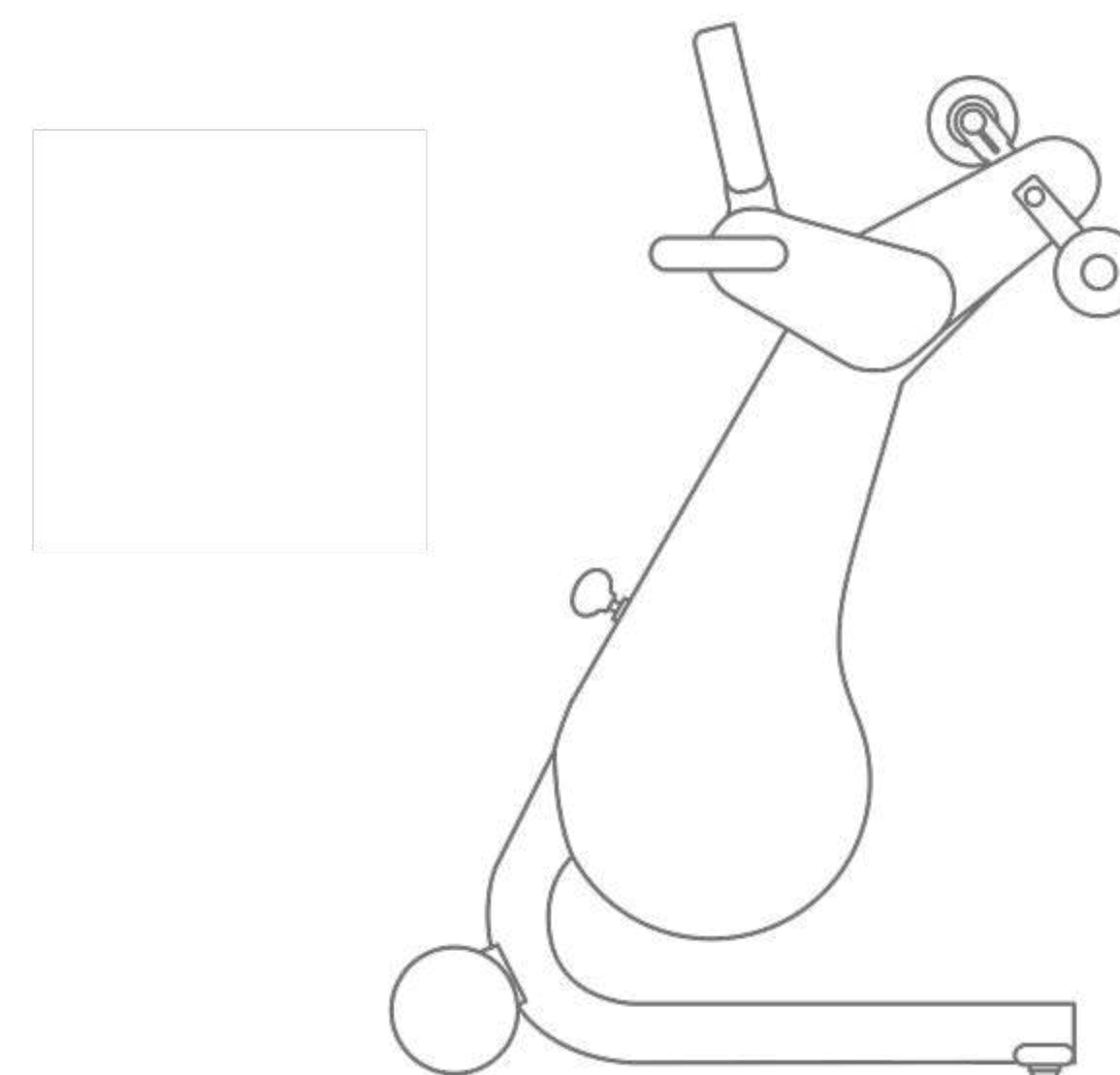


# MOTomed® loop.a

## Arm/upper body trainer



Order number: 260.020



### Basic equipment (For all details, see equipment and functions [page 7](#))

Soft Grip handles (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	70 × 60 × 107–122 cm
Weight:	31 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> ⓘ
Special stand with reduced stand height	265.001	<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 (piece)	562.000	<a href="#">p. 48</a> ⓘ
Tetra handles (pair)	555.000	<a href="#">p. 50</a> ⓘ
Vertical handles with hand rests (pair)	557.000	<a href="#">p. 51</a> ⓘ

### These upgrades are possible with MOTomed loop.a (More information from [page 58](#) onwards)

	loop.la	loop.l	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
<b>loop.a</b>	✓		✓		✓		✓		✓	

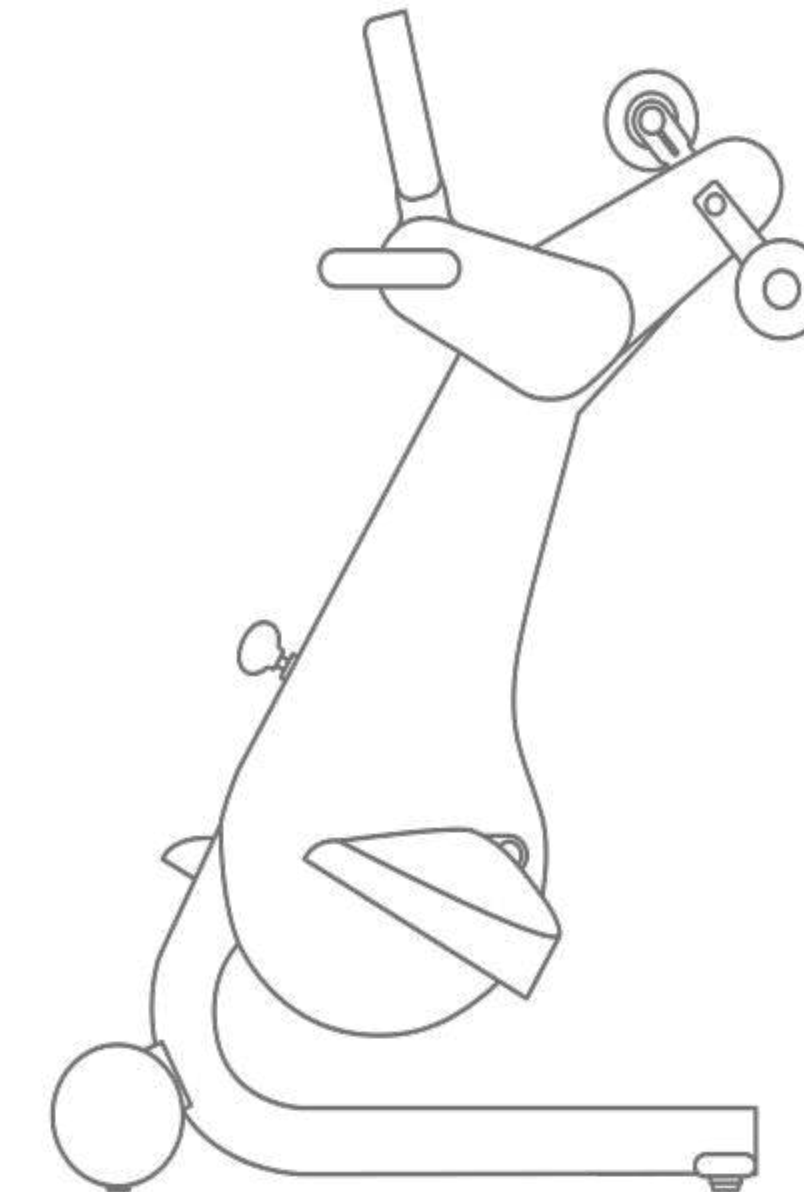


# MOTOmed® loop p.la

Leg or arm/upper body trainer (90 rpm)



Parkinson



Order number: 260.060

## Basic equipment (For all details, see equipment and functions [page 7](#))

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

## Technical data

Dimensions (L×W×H):	70 × 60 × 107-122 cm
Weight:	36 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> ⓘ
Special stand with reduced stand height	265.001	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

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

Leg guides with plastic-coated calf shells (pair)	303.000	<a href="#">p. 45</a> ⓘ
»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> ⓘ
Vertical handles with hand rests (pair)	557.000	<a href="#">p. 51</a> ⓘ

## These upgrades are possible with MOTOMed loop p.la (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.la	loop light.l	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
loop p.la	✓	✓	✓	✓		✓	✓	✓	✓	

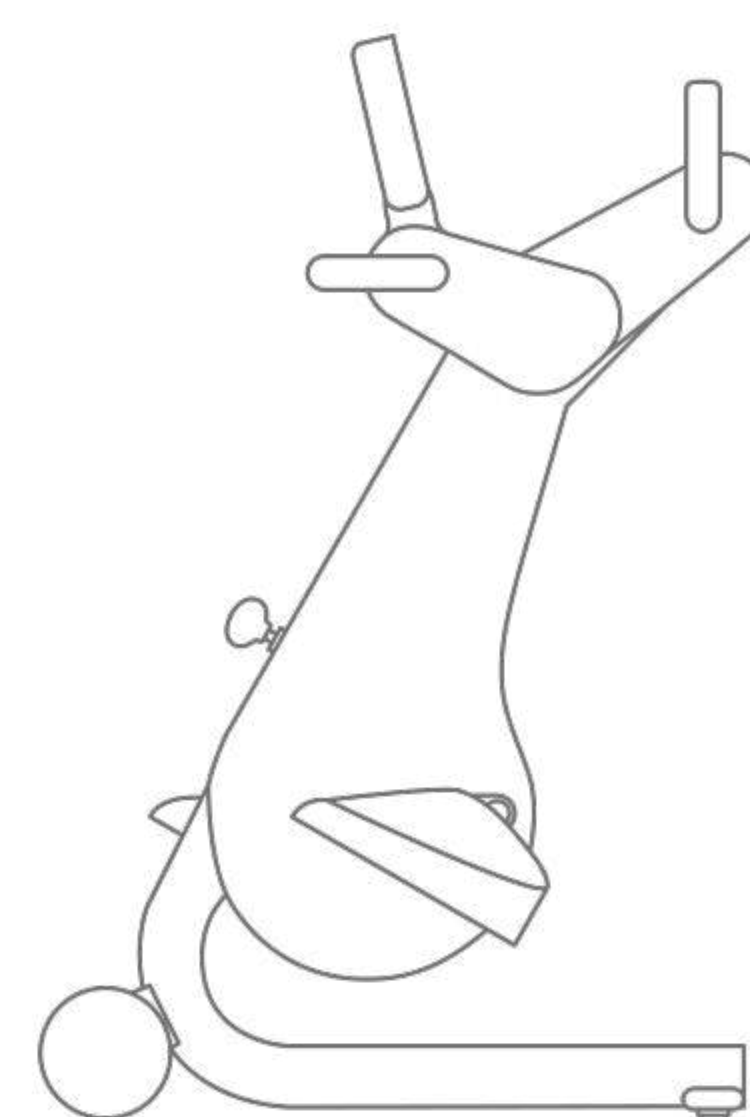


# MOTomed® loop p.l

Leg trainer (90 rpm)



Parkinson



Order number: 260.040

## Basic equipment (For all details, see equipment and functions [page 7](#))

Plastic-coated safety foot shells with fastening straps (pair, incl. pedal cranks)  
Ergonomic Soft Grip handles (pair) »cornets«

## Technical data

Dimensions (L×W×H):	70 × 60 × 107-122 cm
Weight:	35 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a>
Special stand with reduced stand height	265.001	<a href="#">p. 57</a>
Activation of serial interface	265.500	<a href="#">p. 57</a>

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

Leg guides with plastic-coated calf shells (pair)	303.000	<a href="#">p. 45</a>
»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a>
Pedal radius quick adjustment (leg trainer, pair)	507.020	<a href="#">p. 46</a>
Wheelchair stabilizer	100.000	<a href="#">p. 54</a>

## These upgrades are possible with MOTomed loop p.l (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.la	loop light.l	loop p.la	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
loop p.l	✓	✓		✓		✓	✓	✓		

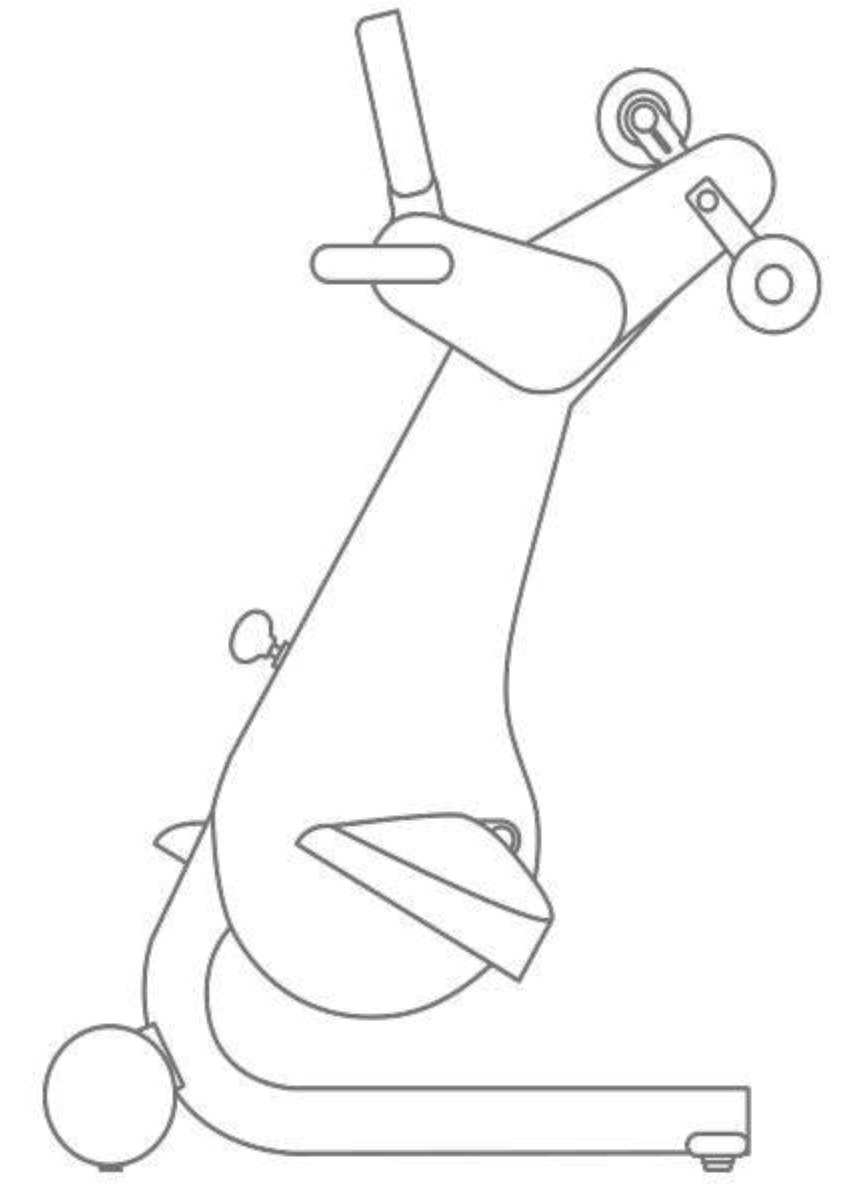


# MOTomed® loop light.la

Leg or arm/upper body trainer



Order number: 260.120



## Basic equipment (For all details, see equipment and functions [page 7](#))

Soft Grip safety foot shells with fastening straps (pair, incl. pedal cranks)

Soft Grip handles (pair, incl. pedal cranks)

## Technical data

Dimensions (L×W×H):	70 × 60 × 107–122 cm
Weight:	36 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> ⓘ
Special stand with reduced stand height	265.001	<a href="#">p. 57</a> ⓘ

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

Leg guides with calf shells (pair)	302.000	<a href="#">p. 44</a> ⓘ
»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
Pedal radius quick adjustment (leg trainer, pair)	507.020	<a href="#">p. 46</a> ⓘ
Hand fixation by wrist cuff (piece)	562.000	<a href="#">p. 48</a> ⓘ

## These upgrades are possible with MOTomed loop light.la (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
loop light.la	✓	✓	✓		✓	✓	✓	✓	✓	



# MOTOmed® LOOP KIDZ



Train while playing.

With the MOTOMed loop kidz children and adolescents can playfully train their endurance, strength and symmetry. Young humans with physical limitations experience movement, joy and well-being.

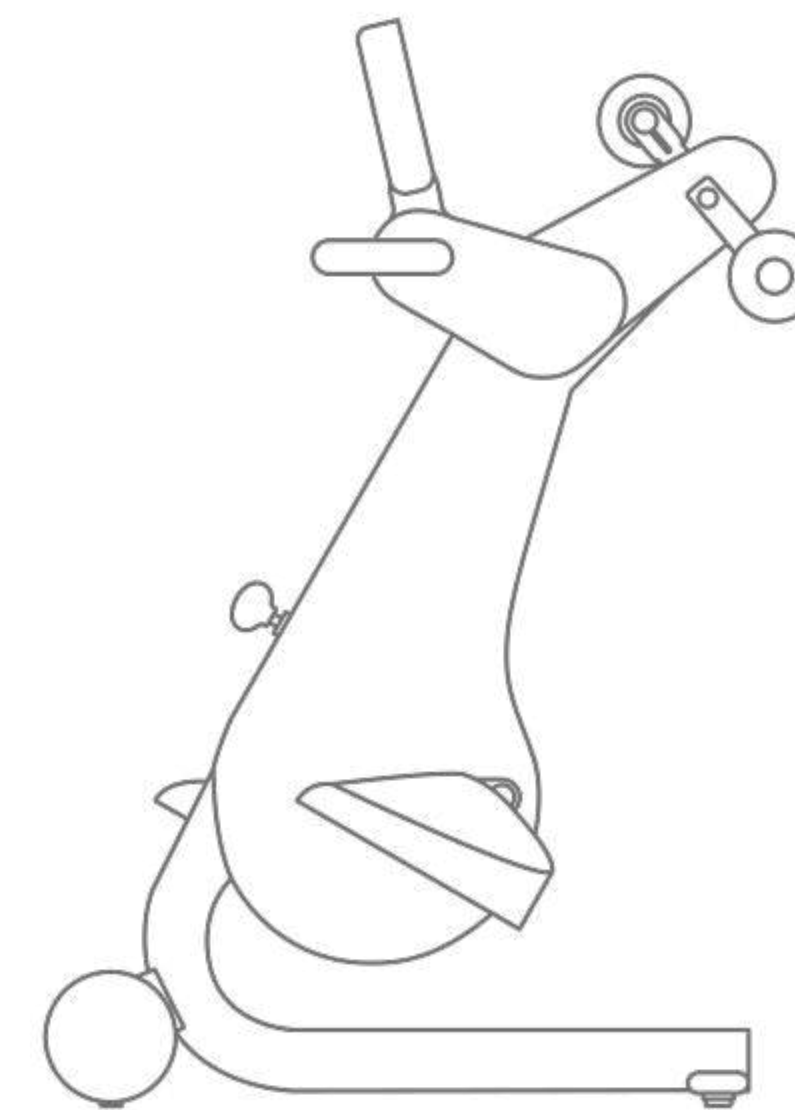


Non-binding fig. of MOTOMed loop kidz.la



# MOTomed® loop kidz.la

## Leg or arm/upper body trainer



Order number: 260.090

### Basic equipment (For all details, see equipment and functions [page 7](#))

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

### Technical data

Dimensions (L×W×H):	70 × 60 × 107–122 cm
Weight:	36 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a>
Special stand with reduced stand height	265.001	<a href="#">p. 57</a>
Activation of serial interface	265.500	<a href="#">p. 57</a>

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

Leg guides with plastic-coated calf shells (pair)	303.000	<a href="#">p. 45</a>
»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a>
Hand fixation by wrist cuff, size S (piece)	562.020	<a href="#">p. 48</a>

### These upgrades are possible with MOTomed kidz.la (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.l	loop kidz.a	loop.la prof
loop kidz.la	✓	✓	✓	✓		✓	✓	✓	✓	

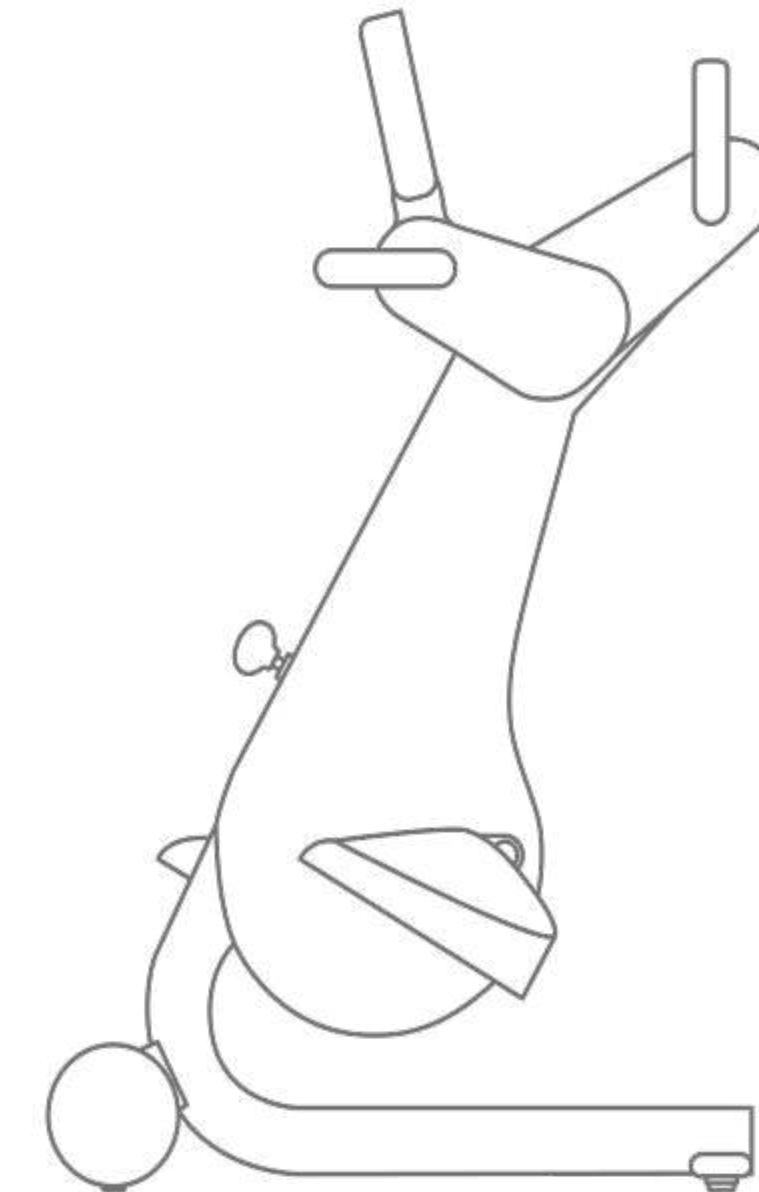


# MOTomed® loop kidz.I

## Leg trainer



Order number: 260.070



### Basic equipment (For all details, see equipment and functions [page 7](#))

Plastic-coated safety foot shells with fastening straps (pair, incl. pedal cranks)  
Ergonomic Soft Grip handles (pair) »cornets«

### Technical data

Dimensions (L×W×H):	70 × 60 × 107-122 cm
Weight:	35 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> ⓘ
Special stand with reduced stand height	265.001	<a href="#">p. 57</a> ⓘ
Activation of serial interface	265.500	<a href="#">p. 57</a> ⓘ

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

Leg guides with plastic-coated calf shells (pair)	303.000	<a href="#">p. 45</a> ⓘ
»QuickFix« foot fastening system (pair)	265.004	<a href="#">p. 46</a> ⓘ
Pedal radius quick adjustment (leg trainer, pair)	507.020	<a href="#">p. 46</a> ⓘ

### These upgrades are possible with MOTomed kidz.I (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.a	loop.la prof
loop kidz.I	✓	✓		✓		✓	✓	✓		

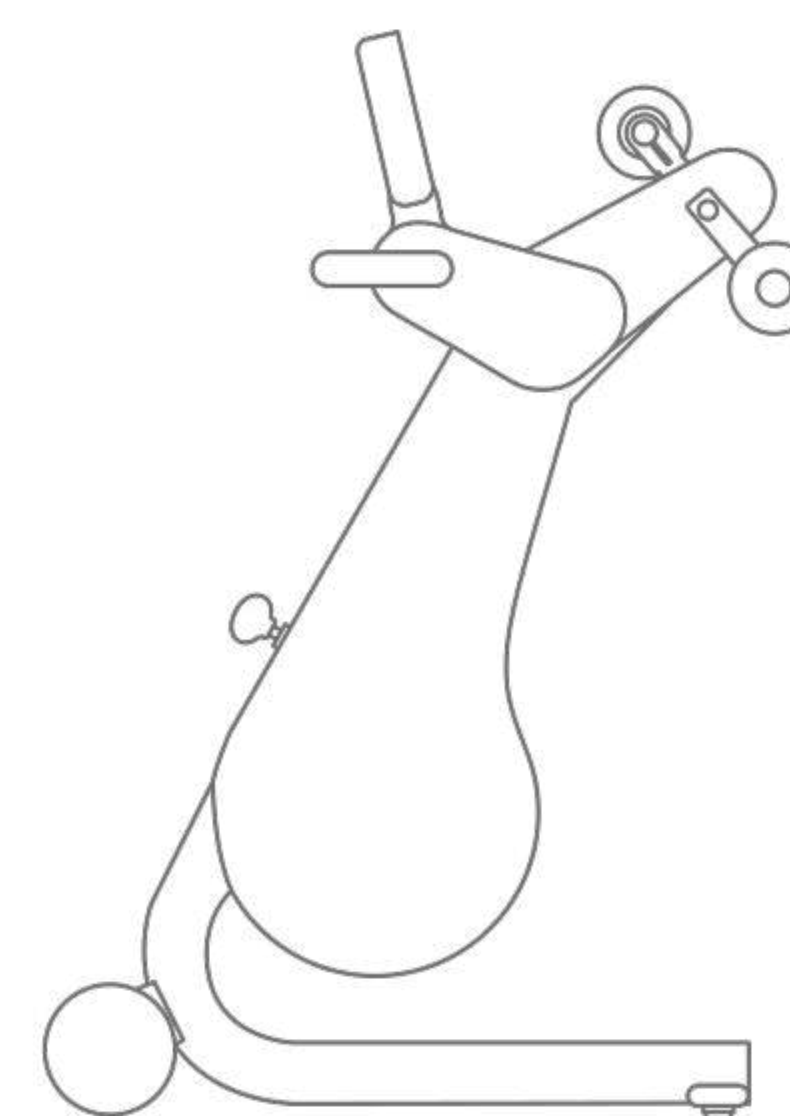


# MOTomed® loop kidz.a

## Arm/upper body trainer



Order number: 260.080



### Basic equipment (For all details, see equipment and functions [page 7](#))

Soft Grip handles (pair, incl. pedal cranks)

### Technical data

Dimensions (L×W×H):	70 × 60 × 107-122 cm
Weight:	31 kg
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
Gas spring support for height adjustment	265.002	<a href="#">p. 57</a> <a href="#">i</a>
Special stand with reduced stand height	265.001	<a href="#">p. 57</a> <a href="#">i</a>
Activation of serial interface	265.500	<a href="#">p. 57</a> <a href="#">i</a>

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

Hand fixation by wrist cuff, size S (piece)	562.020	<a href="#">p. 48</a> <a href="#">i</a>
Tetra handles (pair)	555.000	<a href="#">p. 50</a> <a href="#">i</a>
Forearm shells with arm cuffs, size S (pair)	556.004	<a href="#">p. 53</a> <a href="#">i</a>
Wheelchair stabilizer for children	100.020	<a href="#">p. 54</a> <a href="#">i</a>

### These upgrades are possible with MOTomed kidz.a (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop.la prof
loop kidz.a	✓		✓	✓		✓		✓		



# MOTomed® 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 loop.la prof includes:

- ❶ Plastic-coated safety foot shells
- ❷ Leg guides with plastic-coated calf shells and disinfectable fastening straps
- ❸ »QuickFix« foot fastening system
- ❹ Plastic-coated handles with quick release system
- ❺ Gas spring support for height adjustment
- ❻ Pedal radius quick adjustment (leg trainer, pair)



Non-binding fig. of MOTomed loop.la prof

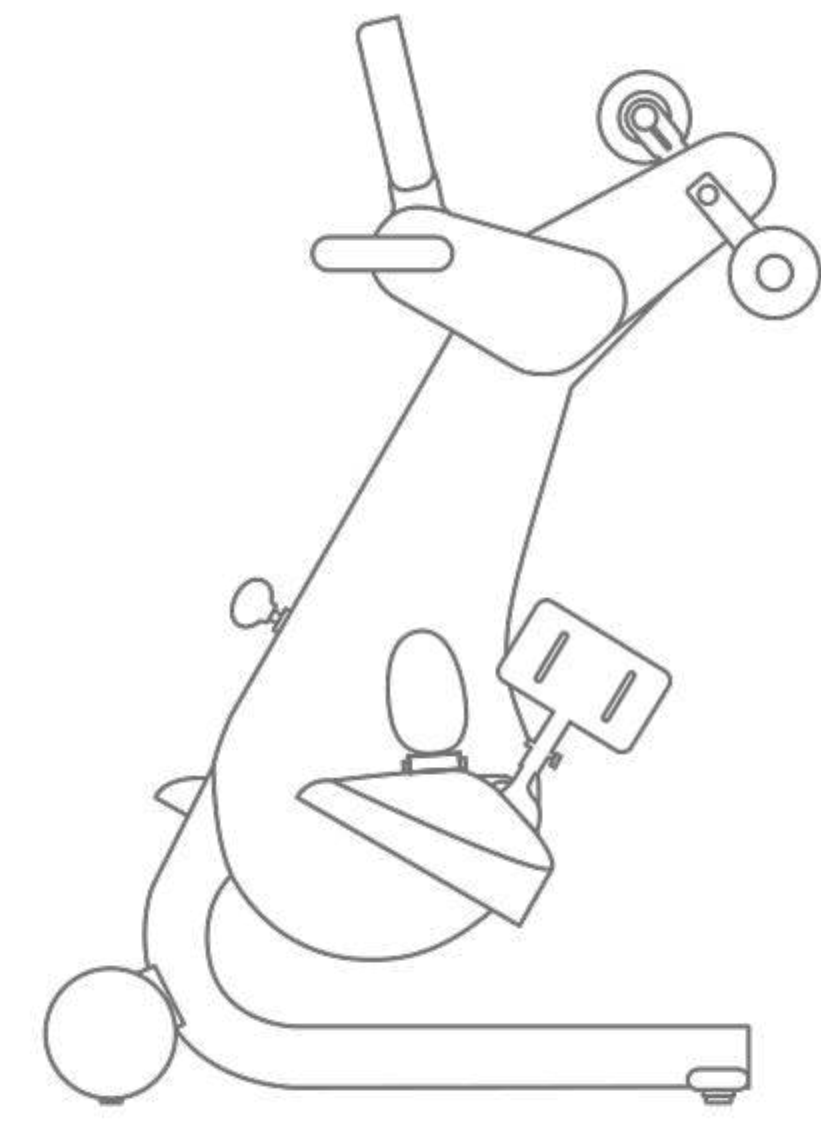


# MOTomed® loop.la prof

## Leg or arm/upper body trainer



Order number: 260.039



### Basic equipment (For all details, see equipment and functions [page 7](#))

- Plastic-coated safety foot shells (pair, incl. pedal cranks)
- Leg guides with plastic-coated calf shells (pair) and disinfectable fastening straps
- »QuickFix« foot fastening system (pair)
- Plastic-coated handles with quick release system (pair, incl. pedal cranks)
- Gas spring support for height adjustment
- Pedal radius quick adjustment (leg trainer, pair)

### Technical data

Dimensions (L×W×H):	70 × 60 × 107–122 cm
Weight:	39 kg
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
Special stand with reduced stand height	265.001	<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 (piece)	562.000	<a href="#">p. 48</a> ⓘ
Wheelchair stabilizer	100.000	<a href="#">p. 54</a> ⓘ

### These upgrades are possible with MOTomed loop.la (More information from [page 58](#) onwards)

	loop.la	loop.l	loop.a	loop light.la	loop light.l	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a
<b>loop.la prof</b>						✓				



