



Product overview

No. 41 – valid from 11/2024 International





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





MOTOmed Leg or arm/upper body trainer



MOTOmed GRACILE12 Leg or arm/upper body trainer for children



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LOOP

GRACILE12



MOTOmed LAYSON Leg or arm/upper body trainer



ACCESSORIES 42 Accessories and unique product configurations



UPGRADES

ACCESSORIES



Uniquely simultaneous

MOTOmed muvi users can train either **separately or simultaneously with their legs, arms and upper body.** The speed and resistance of the leg and arm/upper body trainer can be separately adjusted. The holistic MOTOmed movement can effectively improve muscle strength and mobility, as well as ideally strengthen the cardiovascular system.

LOOP

ACCESSORIES

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MOTOmed_® muvi

Leg and/or arm/upper body trainer with simultaneous movement is $\mathbf{i}_{\mathbf{k}}$ $\mathbf{i}_{\mathbf{k}}$ is

Order number:

300.000



Technical data

Dimensions (L×W×H):	95-108 × 60 × 124-135 cm
Weight:	51 kg
Maximum patient weight:	135 kg
Display size:	12.1" / 30.7 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

Standard equipment

• Simultaneous training, separately adjustable training modes for leg and arm/upper body trainer

- · Colour touch display (12.1"), rotatable, inclinable
- \cdot Plastic-coated safety foot shells with fastening straps
- · Plastic-coated handle
- · Rotatable arm/upper body trainer, adjustable in height and distance
- \cdot Plastic-coated handles with quick release system
- \cdot 2-stage pedal radius adjustment (7 cm or 12.5 cm)
- Sturdy all-metal construction, high quality and stable, with telescopic front stand
- \cdot Easily movable with large castors (Ø 15 cm)
- \cdot Integrated operating film
- · Serial interface, USB interface
- · Colour: white/chrome/black

Functions

- · Passive, Assistive and Active Training
- Simultaneous training of leg and arm/upper body trainer, separately adjustable (concurrent, simultaneous training)
- · Individual arrangement of operating keys possible
- · Electronic foot insertion aid
- · Speed from 1 to 60 rpm (passive)
- · Resistance from 0 to 20 (active)
- \cdot Motor power from 1 to 10 (passive)
- · Presetting of therapy time from 0 to 120 minutes
- MovementProtection & SpasmControl
- Safety stop
- \cdot SymmetryTraining of leg and arm/upper body trainer
- Quiet, gentle and harmonious cycle movement (SmoothDriveSystem)
- \cdot Gentle starting and stopping of the movement
- \cdot Therapy and motivation programs
- · Detailed biofeedback during and after training
- \cdot Export of training data and import of own training programs
- · Games & videos, playing favorite music
- · Slideshow via USB (delivered without USB stick)
- Language selection

Frequently used accessories (More accessories from page 42)

Designation	Order No.	Page
Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 (i)
»QuickFix« foot fastening system (pair)	265.004	p. 48 (i)
Hand fixation by wrist cuff (piece)	562.000	p. 50 (i)



Movement up to 220 kg body weight

Exercise training is crucial for loosening the muscles, building endurance and strength, promoting mobility and improving coordination and general well-being. The new MOTOmed muvi XXL 22 for the first time enables people with a body weight of up to 220 kg to train effectively and joint friendly.

The MOTOmed muvi XXL 22 relies on the proven simultaneous training of the leg, arm and upper body muscles, which is already well-known from the MOTOmed muvi. This activates up to 80 % of the skeletal muscle mass, which promotes mobility and supports the rehabilitation process. With its high load capacity, MOTOmed muvi XXL 22 opens up a new dimension in movement therapy for almost all users.

LOOP

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MOTOmed_® muvi XXL 22

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

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Order number:

300.220



Technical data

Dimensions (L×W×H):	95–108 × 60 × 124–135 cm				
Weight:	55 kg				
Maximum patient weight:	220 kg				
Display size:	12.1" / 30.7 cm				
Classification: currently no medical device according to 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

Standard equipment

• Simultaneous training, separately adjustable training modes for leg and arm/upper body trainer

- · Colour touch display (12.1"), rotatable, inclinable
- \cdot Plastic-coated safety foot shells with fastening straps
- · Plastic-coated handle
- Rotatable arm/upper body trainer, adjustable in height and distance
- \cdot Plastic-coated handles with quick release system
- \cdot 2-stage pedal radius adjustment (7 cm or 12.5 cm)
- Sturdy all-metal construction, high quality and stable, with telescopic front stand
- · Easily movable with large castors (Ø 15 cm)
- \cdot Integrated operating film
- · Serial interface, USB interface
- · Colour: white/chrome/black

Functions

- · Passive, Assistive and Active Training
- Simultaneous training of leg and arm/upper body trainer, separately adjustable (concurrent, simultaneous training)
- · Individual arrangement of operating keys possible
- · Electronic foot insertion aid
- · Speed from 1 to 60 rpm (passive)
- · Resistance from 0 to 20 (active)
- \cdot Motor power from 1 to 10 (passive)
- \cdot Presetting of the rapy time from 0 to 120 minutes
- MovementProtection & SpasmControl
- Safety stop
- \cdot SymmetryTraining of leg and arm/upper body trainer
- Quiet, gentle and harmonious cycle movement (SmoothDriveSystem)
- \cdot Gentle starting and stopping of the movement
- · Therapy and motivation programs
- · Detailed biofeedback during and after training
- · Export of training data and import of own training programs
- \cdot Games & videos, playing favorite music
- · Slideshow via USB (delivered without USB stick)
- \cdot Language selection

Frequently used accessories (More accessories from page 42)

Designation	Order No.	Page
Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 (ì)
»QuickFix« foot fastening system (pair)	265.004	p. 48 (ì)
Hand fixation by wrist cuff (piece)	562.000	p. 50 (ì)



MOTOmed_® LOOP EDITION

11114

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

ACCESSORIES

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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.

Standard 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
- \cdot 2-stage pedal radius adjustment (7 cm or 12.5 cm)^{*1}
- · 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)

*³ Only valid for MOTOmed loop models (.la)

*4 Only valid for MOTOmed loop kidz models

*² Not valid for MOTOmed loop light.la and MOTOmed loop light.l

- **Functions**
- · Passive, Assistive and Active Training
- \cdot Change from leg to arm training via Touch^{*3}
- · 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)
- \cdot Adjustable flywheel mass *2
- · Presetting of therapy time from 0 to 120 minutes
- MovementProtection & SpasmControl
- Safety Stop
- SymmetryTraining
- \cdot Quiet, gentle and harmonious cycle movement (SmoothDriveSystem)
- · Gentle starting and stopping of the movement
- Therapy and motivation programs^{*2}
- · Detailed biofeedback during and after training
- · Presettable training parameters
- · Export of training data and import of own training programs*2
- $\cdot \text{Games}^{*2}$
- Slideshow via USB (delivered without USB stick)^{*2}
- · Child-friendly software*4
- · 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 62/63.



*Example of upgrade

MOTOmed loop.la*

$\mathsf{MOTOmed}_{\scriptscriptstyle \$}$ loop model overview

	Order No.	Designation/Description	Upgradeable	Page
نی نو	260.030	MOTOmed loop.la Leg or arm/upper body trainer	~	11
نى	260.010	MOTOmed loop.l Leg trainer	~	12
i۹	260.020	MOTOmed loop.a Arm/upper body trainer	~	13
نی نو	260.060	MOTOmed loop p.la (Parkinson) Leg or arm/upper body trainer for Parkinson's patients with 90 rpm	~	14
i _o	260.040	MOTOmed loop p.l (Parkinson) Leg trainer for Parkinson's patients with 90 rpm	~	15
نی نو	260.120	MOTOmed loop light.la Leg and/or arm/upper body trainer, only with basic functions	~	16
i,	260.100	MOTOmed loop light.l Leg trainer		17
ني نو	260.090	MOTOmed loop kidz.la Leg or arm/upper body trainer for children and adolescents	~	19
نی	260.070	MOTOmed loop kidz.l Leg trainer for children and adolescents	~	20
ίq	260.080	MOTOmed loop kidz.a Arm/upper body trainer for children and adolescents	~	21
نی نو	260.039	MOTOmed loop.la prof Leg or arm/upper body trainer for professional use in hospitals	~	23

MOTOmed_® loop.la

Leg or arm/upper body trainer

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Order number:

260.030



Standard equipment (For all details, see equipment and functions page 9)

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:	lla 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	p. 59 🛈
Special stand with reduced stand height	265.001	p. 59 🛈
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from <i>page 42</i>) Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 (1)
»QuickFix« foot fastening system (pair)	265.004	p. 48 ①
Pedal radius quick adjustment (leg trainer, pair)	507.020	p. 48 ①
Hand fixation by wrist cuff (piece)	562.000	p. 50 🛈
Wheelchair stabilizer	100.000	p. 56 🛈

These upgrades are possible with MOTOmed loop.la (More information from page 60 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

i,

Order number:

260.010



Standard equipment (For all details, see equipment and functions page 9)

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	p. 59 🕦
Special stand with reduced stand height	265.001	p. 59 i
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 (1)
	303.000 265.004	р. 47 ① р. 48 ①

These upgrades are possible with MOTOmed loop.I (More information from page 60 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

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Order number:

260.020



Standard equipment (For all details, see equipment and functions page 9)

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:	lla 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	p. 59 🕦
Special stand with reduced stand height	265.001	p. 59 🛈
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
Hand fixation by wrist cuff (piece)	562.000	p. 50 🛈
	562.000 555.000	р. 50 🛈 р. 52 🛈

These upgrades are possible with MOTOmed loop.a (More information from page 60 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
loop.a	~		~		~		~		~	

MUVI

MOTOmed_® loop p.la Leg or arm/upper body trainer (90 rpm) **i**₀ **i**f

Order number:

260.060



Standard equipment (For all details, see equipment and functions *page 9*)

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	p. 59 🕦
Special stand with reduced stand height	265.001	p. 59 🕦
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 🛈
»QuickFix« foot fastening system (pair)	265.004	p. 48 🛈
Hand fixation by wrist cuff (piece)	562.000	p. 50 🛈
Vertical handles with hand rests (pair)	557.000	p.53 🛈

These upgrades are possible with MOTOmed loop p.la (More information from page 60 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	~	~	~	~		~	~	~	~	

LOOP

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MOTOmed_® loop p.l

Leg trainer (90 rpm)

Order number:

i,

260.040



Standard equipment (For all details, see equipment and functions *page 9*)

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 Special stand with reduced stand height Activation of serial interface	265.002 265.001 265.500	p. 59 (1) p. 59 (1)
Frequently used accessories (More accessories from page 42)	205.500	p. 59 🛈
Leg guides with plastic-coated calf shells (pair) »QuickFix« foot fastening system (pair) Pedal radius quick adjustment (leg trainer, pair) Wheelchair stabilizer	303.000 265.004 507.020 100.000	p. 47 ① p. 48 ① p. 48 ① p. 56 ①

These upgrades are possible with MOTOmed loop p.I (More information from page 60 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	~	~		~		~	~	~		

$\mathsf{MOTOmed}_{\texttt{\tiny $\$$}} \text{ loop light.la}$

Leg or arm/upper body trainer

i, ig

Order number:

260.120



Standard equipment (For all details, see equipment and functions page 9)

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:	lla 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 Special stand with reduced stand height	265.002 265.001	p. 59 (i) p. 59 (i)
Frequently used accessories (More accessories from page 42)		
Frequently used accessories (More accessories from <i>page 42</i>) Leg guides with calf shells (pair) »QuickFix« foot fastening system (pair)	302.000 265.004	р. 46 ① р. 48 ①

These upgrades are possible with MOTOmed loop light.la (More information from page 60 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 light.l

Leg trainer

Order number:

i,

260.100



Standard equipment (For all details, see equipment and functions page 9)

Soft Grip 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:	33 kg
Maximum patient weight:	135 kg
Display size:	7" / 18 cm
Classification:	lla 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	p. 59 🕦
Special stand with reduced stand height	265.001	p. 59 🕦
Frequently used accessories (More accessories from page 42 onwards)		
Leg guides with calf shells (pair)	302.000	p. 46 (1)

Leg guides with call shells (pair)302.000p. 46 ()»QuickFix« foot fastening system (pair)265.004p. 48 ()Pedal radius quick adjustment (leg trainer, pair)507.020p. 48 ()Wheelchair stabilizer100.000p. 56 ()

These upgrades are possible with MOTOmed loop light. (More information from page 60 onwards)

	loop.la	loop.l	loop.a	loop light.la	loop p.la	loop p.l	loop kidz.la	loop kidz.l	loop kidz.a	loop.la prof
loop light.l	No upgrades possible for MOTOmed loop light.I									

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



Standard equipment (For all details, see equipment and functions page 9)

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:	lla 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	p. 59 (1)
Special stand with reduced stand height	265.001	p. 59 (1)
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from <i>page 42</i>)		
Frequently used accessories (More accessories from <i>page 42</i>) Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 (1)
	303.000 265.004	p. 47 (1) p. 48 (1)

These upgrades are possible with MOTOmed kidz.la (More information from page 60 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.l

Leg trainer

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Order number:

260.070



Standard equipment (For all details, see equipment and functions page 9)

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:	lla 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	p. 59 (i)
Special stand with reduced stand height	265.001	p. 59 🚺
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
Frequently used accessories (More accessories from <i>page 42</i>) Leg guides with plastic-coated calf shells (pair)	303.000	p. 47 ①
	303.000 265.004	р. 47 ① р. 48 ①

These upgrades are possible with MOTOmed kidz. I (More information from page 60 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.l	~	~		~		~	~	~		

MOTOmed_® loop kidz.a

Arm/upper body trainer

Order number:

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260.080



Standard equipment (For all details, see equipment and functions page 9)

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:	lla 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	p. 59 🕦
Special stand with reduced stand height	265.001	p. 59 🕦
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from <i>page 42</i>) Hand fixation by wrist cuff. size S (piece)	562.020	p. 50 🛈
Tetra handles (pair)	555.000	р. 52 ①
		P

These upgrades are possible with MOTOmed kidz.a (More information from page 60 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



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

The Standard equipment of MOTOmed loop.la prof includes:

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



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MOTOmed_® loop.la prof

Leg or arm/upper body trainer

i, i

Order number:

260.039



Standard equipment (For all details, see equipment and functions page 9)

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:	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
Special stand with reduced stand height	265.001	p. 59 (i)
Activation of serial interface	265.500	p. 59 (i)
Frequently used accessories (More accessories from page 42)		
Hand fixation by wrist cuff (piece)	562.000	р. 50 (1)
Wheelchair stabilizer	100.000	р. 56 (1)

These upgrades are possible with MOTOmed loop.la (More information from page 60 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
loop.la prof						~				



MOTOmed gracile12 grows with you

The MOTOmed gracile12 grows with the child thanks to a wide range of adjustment options. For example, the **pedal axle with foot shells is infinitely height adjustable.** The MOTOmed gracile12 is available as a leg trainer but also as a leg or arm/upper body trainer to meet the different patient requirements.

$MOTOmed_{\ensuremath{\scriptscriptstyle \mathbb{B}}}$ gracile12

Uniquely child-friendly

The MOTOmed gracile12 was specially developed for children and small people with limited mobility. From a height of about 90 cm, children and adults can enjoy the efficient MOTOmed movement therapy with safety functions, motivational games and therapy programs. If required, the leg trainer can be extended with the arm/upper body trainer and other accessories. The quiet motor is conducive for both concentrated therapy sessions as well as for exercising at home.

Standard equipment

- Pediatric safety foot shells and pediatric leg guides with calf shells
- \cdot Smaller inner diameter of 12 cm
- \cdot Sturdy full metal construction, high quality and stable
- · Large, user-friendly display (5.7")
- \cdot Height adjustment of the pedal axle from 26 to 46 cm
- \cdot 2-stage pedal radius adjustment (3.5 cm or 7 cm)
- \cdot Easily movable with large castors (Ø 13 cm)
- \cdot Telescopic front stand
- · Colour: blue/white/chrome

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)
- \cdot Presetting of therapy time from 0 to 120 minutes
- MovementProtection & SpasmControl
- Quiet, gentle and harmonious cycle movement (SmoothDriveSystem)
- \cdot Gentle starting and stopping of the movement
- · Safety stop and SymmetryTraining
- Therapy and motivation programs
- \cdot Detailed biofeedback during and after training
- $\cdot \, \mathsf{Games}$
- \cdot Language selection



The pedal axle of the leg trainer is steplessly height adjustable from 26 to 46 cm (measured from floor).



The child-friendly pedal distance of 12 cm avoids misalignment of the hip joint.

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MOTOmed_® gracile12 Leg or arm/upper body trainer **i**, **i**

Order number:

594.003 + 599.000



Standard equipment (For all details, see equipment and functions page 25)

Pediatric safety foot shells (pair, incl. pedal cranks) Pediatric leg guides with calf shells (pair) Soft Grip handles (pair, incl. pedal cranks)

Technical data

Dimensions (L×W×H):	60-88 × 55 × 99-114 cm
Weight:	33 kg
Maximum patient weight:	90 kg
Display size:	5.7" / 14.5 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

Frequently used accessories (More accessories from page 42)

Designation	Order No.	Page
Plastic-coated pediatric safety foot shells (pair, incl. pedal cranks)	152.120	p. 46 🛈
Pediatric leg guides with plastic-coated calf shells (pair)	170.100	p. 47 🛈
Pedal radius quick adjustment for pediatric safety foot shells	588.020	p. 48 🛈
(leg trainer, pair)		
Self-operated foot holders (pair)	598.000	p. 47 🛈
Pediatric forearm shells with arm cuffs, size S (pair)	556.024	p. 54 🛈
Hand fixation by wrist cuff, size S (piece)	562.020	p. 50 🛈
Pediatric tetra handles (pair)	555.020	p. 52 🛈
Vertical handles with hand rests for children (pair)	557.020	p. 53 🛈
Wheelchair stabilizer for children	100.020	p. 56 🛈

LOOP

ACCESSORIES

$MOTOmed_{\tiny \circledast}\ gracile 12$

Leg trainer

Order number:

i,

594.003



Standard equipment (For all details, see equipment and functions page 25)

Pediatric safety foot shells (pair, incl. pedal cranks) Pediatric leg guides with calf shells (pair)

Technical data

Dimensions (L×W×H):	68-85 × 55 × 76-106 cm
Weight:	25 kg
Maximum patient weight:	90 kg
Display size:	5,7" / 14,5 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

Frequently used accessories (More accessories from page 42)

Designation	Order No.	Page
Plastic-coated pediatric safety foot shells (pair, incl. pedal cranks)	152.120	p. 46 🛈
Pediatric leg guides with plastic-coated calf shells (pair)	170.100	p. 47 🛈
Pedal radius quick adjustment for pediatric safety foot shells	588.020	p.48 🛈
(leg trainer, pair)		
Self-operated foot holders (pair)	598.000	p. 47 🛈
Safety foot shells for adults, gracile12 (pair, incl. pedal cranks)*	586.100	p.46 🛈
Flat stand (flat steel)	587.100	p.57 (i)



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

NUM

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JPGRADES

Emin Emin Emax

100

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



Standard equipment

- · Gas spring support for height adjustment
- · Selectable parallel chassis or expandable chassis with ground fixation
- · Knee bending adjustment incl. adjustment wheel
- \cdot Colour touch display (7"), rotatable, inclinable^{*2}
- · Quick release system for foot shells and handles^{*1}
- · Pedal radius: 7 cm
- · Sturdy metal construction, high quality and stable
- · Closed plastic body (PC/ABS), easy to clean and disinfect
- \cdot 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

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
- *1 Standard equipment for MOTOmed layson.la models

*² Standard equipment with fixed operating panel

MOTOmed_® layson model overview

	Order No.	Description/Designation	Page
ŕíć	261.130	MOTOmed layson.la Leg or arm/upper body trainer (expandable chassis)	31
ŕ i « ŕ i « ŕ	261.030	MOTOmed layson.la Leg or arm/upper body trainer (parallel chassis)	32
ب ب ب	261.110	MOTOmed layson.l Leg trainer (expandable chassis)	33
ب	261.010	MOTOmed layson.l Leg trainer (parallel chassis)	34
ŕ í ć í	261.330	MOTOmed layson kidz.la Leg or arm/upper body trainer (expandable chassis)	35
ŕ i « ř i « ř	261.230	MOTOmed layson kidz.la Leg or arm/upper body trainer (parallel chassis)	36
ب	261.310	MOTOmed layson kidz.l Leg trainer (expandable chassis)	37
ب	261.210	MOTOmed layson kidz.l Leg trainer (parallel chassis)	38
ب	261.119	MOTOmed layson.l dia Leg trainer (expandable chassis)	39
ب ۲ ۲	261.139	MOTOmed layson.la prof Leg or arm/upper body trainer (expandable chassis)	41

$MOTOmed_{\ensuremath{\scriptscriptstyle \mathbb{B}}}$ layson.la (expandable chassis)

Leg or arm/upper body trainer

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Order number:

261.130



Standard equipment (For all details, see equipment and functions page 29)

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:	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 Activation of serial interface	261.520 265.500	

Frequently used accessories (More accessories from page 42)

»QuickFix« foot fastening system (pair)	265.004	n 48 (i)
Hand fixation by wrist cuff (piece)	562.000	· · ·
Plastic-coated forearm shells with disinfectable fastening straps	356.200	p. 54 🛈
and quick release system (pair)		
»TrainCare« with plastic-coated leg guides	261.500	
»StoreSet« consisting of: ,Wing' (storage for »TrainCare«) and ,Holder'	261.531	p. 49 🛈
(holder for foot shells or handles)		

MOTOmed_® **layson.la** (parallel chassis) Leg or arm/upper body trainer



Order number:

261.030



Standard equipment (For all details, see equipment and functions page 29)

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 min-p max):	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	p. 59 (i)
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
»QuickFix« foot fastening system (pair)	265.004	p. 48 🛈
Hand fixation by wrist cuff (piece)	562.000	p. 50 🛈
Plastic-coated forearm shells with disinfectable fastening straps and quick release system (pair)	356.200	p. 54 🛈
»TrainCare« with plastic-coated leg guides	261.500	p. 49 🛈
»StoreSet« consisting of: ,Wingʻ (storage for »TrainCare«) and ,Holderʻ (holder for foot shells or handles)	261.531	p. 49 🛈

MOTOmed_® layson.l (expandable chassis) Leg trainer

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Order number:

261.110



Standard equipment (For all details, see equipment and functions page 29)

Plastic-coated 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:	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 Activation of serial interface	261.520 265.500	

Frequently used accessories (More accessories from page 42)

»QuickFix« foot fastening system (pair)	265.004	p. 48 🛈
»TrainCare« with plastic-coated leg guides	261.500	p. 49 🛈

MOTOmed_® layson.l (parallel chassis) Leg trainer

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Order number:

261.010



Standard equipment (For all details, see equipment and functions *page 29*)

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 min-p max):	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	p. 59 🛈
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
»QuickFix« foot fastening system (pair)	265.004	p. 48 🛈
»TrainCare« with plastic-coated leg guides	261.500	p. 49 🛈

MOTOmed_® layson kidz.la (expandable chassis)

Leg or arm/upper body trainer



Order number:

261.330



Standard equipment (For all details, see equipment and functions page 29)

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:	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	p. 59 🛈
Activation of serial interface	265.500	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
Hand fixation by wrist cuff, size S (piece)	562.020	p. 50 🛈
»TrainCare kidz« with plastic-coated pediatric leg guides	261.502	p.49 🛈
»StoreSet« consisting of: ,Wing' (storage for »TrainCare«) and ,Holder' (holder for foot shells or handles)	261.531	p. 49 (1)

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MOTOmed_® layson kidz.la (parallel chassis)

Leg or arm/upper body trainer



Order number:

261.230



Standard equipment (For all details, see equipment and functions *page 29*)

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 × 67-97 × 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 min-p max):	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 Activation of serial interface	261.520 265.500	p. 59 (i) p. 59 (i)
Frequently used accessories (More accessories from page 42)		
Hand fixation by wrist cuff, size S (piece) »TrainCare kidz« with plastic-coated pediatric leg guides »StoreSet« consisting of: ,Wing' (storage for »TrainCare«) and ,Holder' (holder for foot shells or handles)	562.020 261.502 261.531	p. 50 ① p. 49 ① p. 49 ①
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GRACILE12

MOTOmed_® layson kidz.l (expandable chassis) Leg trainer

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Order number:

261.310



Standard equipment (For all details, see equipment and functions page 29)

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:	lla 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 Activation of serial interface	261.520 265.500	

Frequently used accessories (More accessories from page 42)

»TrainCare kidz« with plastic-coated pediatric leg guides



MOTOmed_® layson kidz.l (parallel chassis) Leg trainer

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Order number:

261.210



Standard equipment (For all details, see equipment and functions page 29)

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 min-p max):	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 Activation of serial interface	261.520 265.500	

Frequently used accessories (More accessories from page 42)

»TrainCare kidz« with plastic-coated pediatric leg guides

261.502 p. 49 🛈

MOTOmed_® layson.l dia (expandable chassis) Leg trainer specially designed for dialysis treatment



Order number:

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261.119



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:	lla 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	p. 59 🛈
Frequently used accessories (More accessories from page 42)		
Designation	Order No.	Page
»TrainCare« with plastic-coated leg guides	261.500	p. 49 🛈

PROFESSIONAL SERIES



Non-binding illustration of MOTOmed layson.la prof

$MOTOmed_{\tiny {\rm \tiny (B)}} \ layson. la \ prof \ ({\rm expandable \ chassis})$

Leg or arm/upper body trainer



Order number:

261.139



Standard equipment (For all details, see equipment and functions page 29)

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) »StoreSet« consisting of ,Wing' (storage for »TrainCare«) and ,Holder' (holder for foot shells or handles) 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 42)

Designation	Order No.	Page
Hand fixation by wrist cuff (piece) Plastic-coated forearm shells with disinfectable fastening straps	562.000 356.200	
and quick release system (pair)		

MOTOmed_® ACCESSORIES



$\mathsf{MOTOmed}_{\scriptscriptstyle \circledast} \text{ accessories}$

Leg trainer accessories

O Standard equipment ● /	Accessories ① Model-dependent equipment	muvi	loop	gracile12	
	 265.400 Soft Grip safety foot shells with fastening straps (pair, incl. pedal cranks) Sturdy metal foot shells, softly padded and non-slip High safety edge to the pedal bar Fixation of the feet by means of fastening straps Two-stage pedal radius 7.0 cm and 12.5 cm adjustable loop O loop light ● loop parkinson ● loop kidz ● loop prof 		Đ		
i _o	 265.421 Plastic-coated safety foot shells with fixation by fastening straps (pair, incl. pedal cranks) Stable metal foot shells coated with disinfectable soft PVC Recommended for use in rehabilitation facilities High safety edge to the pedal bar Fixation of the feet by means of fastening straps Two-stage pedal radius 7.0 cm and 12.5 cm adjustable O loop ● loop light O loop parkinson O loop kidz O loop prof 		O		
لی اور اور اور اور اور اور اور اور اور اور	 265.440 Plastic-coated safety foot shells with disinfectable fastening straps (pair) Stable metal foot shells coated with disinfectable soft PVC Recommended for use in rehabilitation facilities High safety edge to the pedal bar Fixation of the feet by means of disinfectable fastening straps Two-stage pedal radius 7.0 cm and 12.5 cm adjustable 	•			

O Standard equipment ● A	ccessories ① Model-dependent equipment	muvi	loop	gracile12	layson
і ь	 265.441 Plastic-coated safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks) Stable metal foot shells coated with disinfectable soft PVC Recommended for use in rehabilitation facilities High safety edge to the pedal bar Fixation of the feet by means of disinfectable fastening straps Two-stage pedal radius 7.0 cm and 12.5 cm adjustable loop ●loop light ●loop parkinson ●loop kidz ●loop prof 		•		
ا مر	 261.440 Plastic-coated safety foot shells with disinfectable fastening straps (pair, incl. pedal cranks, with external rotation) Stable metal foot shells coated with disinfectable soft PVC Recommended for use in rehabilitation facilities High safety edge to the pedal bar Fixation of the feet by means of disinfectable fastening straps O layson (.I) layson kidz (.I) O layson dia 				C
	261.460 Plastic-coated safety foot shells with disinfectable fastening straps and quick release system (pair, incl. pedal cranks, with external rotation) ● layson (.l) O layson (.la) ● layson kidz ● layson dia O layson prof				



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GRACILE12

AYSON

ACCESSORIES

JPGRADES

O Standard equipment ● A	ccessories ① Model-dependent equipment	muvi	loop	gracile12	layson
•	 152.120 Plastic-coated pediatric safety foot shells (pair, incl. pedal cranks) Sturdy metal foot shells, padded and slip-proof Comfortable fixation of the feet with fastening straps Foot shell 10.1 cm wide and 21.7 cm long with open side rim Pedal radius adjustable 2-fold (3.5 cm and 7.0 cm) Recommended for use in rehabilitation facilities Easy to disinfect 			•	
	 586.100 Safety foot shells for adults, gracile12 (pair, incl. pedal cranks) Sturdy metal foot shells, padded and slip-proof Comfortable fixation of the feet with fastening straps Only possible in combination with flat stand (order no. 587.100) 			•	
v	 302.000 Leg guides with calf shells (pair) For secure support and guidance of the legs Spring-loaded calf shells nestle elastically to the body Comfortable fixation by means of fastening straps Articulated and height-adjustable (9.0 cm to 16.0 cm) Removable calf shells, fold-down guide rail (lower part) Only available in combination with Soft Grip safety foot shells (order no. 265.400) loop ● loop light ● loop parkinson ● loop kidz ● loop prof 		•		

O Standard equipment ● Ac	cessories ① Model-dependent equipment	muvi	loop	gracile12	layson
	 303.000 Leg guides with plastic-coated calf shells and fastening straps (pair) Articulated and height-adjustable Recommended for use in rehabilitation facilities 	•	•		
الجي آلي	 186.000 Leg guides with plastic-coated calf shells (pair) and disinfectable fastening straps Recommended for use in rehabilitation facilities Easy to disinfect Muvi ● loop ● loop light ● loop parkinson ● loop kidz O loop prof 	•	•		
i	 170.100 Leg guides with plastic-coated calf shells and fastening straps (pair) Recommended for use in rehabilitation facilities Easy to disinfect loop kidz* ● gracile12 		•	•	
in the second	 598.000 Self-operated foot holders (pair) Soft foam rollers fix the feet gently and safely Firm hold even with strong spasticity due to the safety locking device For quick mounting and dismounting 			•	

 st Only available in combination with pediatric safety foot shells (order no. 265.460 and 265.480)

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UPGRADES

O Standard equipment ● Acc	cessories ① Model-dependent equipment	muvi	loop	gracile12	layson
المعنى المعنى الجريم في في في معنى المعنى	 265.004 »QuickFix« foot fastening system (pair) For quick fixation and release of the feet Paddings are easy to clean and disinfect Not in combination with pediatric safety foot shells Muvi ● loop ● loop light ● loop parkinson ● loop kidz ○ loop prof ● layson ○ layson dia ○ layson prof 	•	•		0
نه نه	 507.020 Pedal radius quick adjustment (leg trainer, pair) Incl. plastic-coated safety foot shells Adjustable in 4 steps (5.0 / 7.5 / 10.0 / 12.5 cm) Recommended for joint stiffness (contractures) and severe spasticity loop ● loop light ● loop parkinson ● loop kidz ○ loop prof 		Đ		
	 507.021 Pedal radius quick adjustment (leg trainer, pair) Incl. plastic-coated safety foot shells with disinfectable fastening straps (pair) loop ● loop light ● loop parkinson ● loop kidz ● loop prof 		Ð		
	 588.020 Pedal radius quick adjustment for pediatric safety foot shells (leg trainer, pair) Incl. Pediatric safety foot shells For precise adjustment of the pedal radius Adjustable in 3 steps (5.5 / 8.0 / 10.5 cm) Recommended for joint stiffness (contractures) and severe spasticity The attachment widens the inner distance of the foot shells by 3.5 cm 			•	

O Standard equipment ● Ac	cessories ① Model-dependent equipment	muvi	loop	gracile12	layson	
 ✓ ✓	 261.500 *TrainCare« with plastic-coated leg guides and disinfectable fastening straps For a secure hold and guidance of the legs, prevents unintentional lateral movement Prevents overstretching or blocking of the knee joints Knee relief individually adjustable on both sides With plastic-coated calf shells (can be disinfected) and disinfectable expanders Fixation by means of disinfectable fastening straps layson ● layson dia O layson prof 				•	
 ✓ ✓ 	 261.502 »TrainCare kidz« with plastic-coated pediatric leg guides and disinfectable fastening straps Only available in combination with pediatric safety foot shells (order no. 261.480 and 261.490) Iayson kidz 				•	
	 261.531 StoreSet« ,Wing' (storage for »TrainCare«) Easy storage option for the »TrainCare« when switching from leg to arm training ,Holder' (holder for foot shells or handles) Easy storage option for foot shells and handles Iayson la ● layson kidz.la O layson la.prof				O	

Arm trainer accessories

O Standard equipment ● Acc	cessories ① Model-dependent equipment	muvi	loop	gracile12	layson
iç iç	 507.050 Pedal radius quick adjustment (arm trainer, pair) For precise adjustment of the pedal radius Steplessly or precisely adjustable in 4 steps (5.0 / 7.5 / 10.0 / 12.5 cm) Recommended for joint stiffness (contractures) and severe spasticity 	•			
ig	 599.100 Arm/upper body trainer active and passive (retrofit kit) Incl. swiveling handle bar for leg training Can be swiveled into the training area for maximum legroom during arm/upper body training Incl. symmetry training and motivation programs Height adjustable without tools for an ideal training position Pedal radius adjustable 2-fold (3.5 cm and 7.0 cm) 			•	
is if the the	 562.000 Hand fixation by wrist cuff, size L (piece) Easy and quick fixation of the paralyzed (weak) hand on the arm/upper body trainer, on handle or the various hand grips Recommended for users with limited gripping function 	•	•	•	•
ъ ч —	562.030 Hand fixation by wrist cuff, size M (piece)	•	•	•	•
	562.020 Hand fixation by wrist cuff, size S (piece)	•	•	•	•

O Standard equipment ● Acc	essories ① Model-dependent equipment	muvi	loop	gracile12	layson	
i	 265.100 Soft Grip handles (pair) Sturdy handles, soft padded and non-slip o loop o loop light o loop parkinson o loop kidz 265.110 Soft Grip handles with quick release system (pair) 		•			
نې نو	 265.120 Plastic-coated handles with quick release system (pair) Stable handles coated with disinfectable soft PVC Easy to disinfect, recommended for use in rehabilitation facilities O muvi ● loop ● loop light ● loop parkinson ● loop kidz O loop prof 	0	O			
* .£	 261.524 Plastic-coated handles with quick release system (pair) • Extended arm handle specially designed for lying patients ○ layson.la ● layson kidz.la ○ layson prof 				0	
					51	

ACCESSORIES

UPGRADES

O Standard equipment ● Acc	cessories ① Model-dependent equipment	muvi	loop	gracile12	layson
e.e.	 261.525 Plastic-coated pediatric handles with quick release system (pair) Extended arm handle specially designed for children in supine position layson.la O layson kidz.la • layson prof 				O
ig iq ۲۰۰ می	 555.000 Tetra handles (pair) For easy and independent insertion of the arms With forearm support, which can be adjusted flexibly Especially suitable for tetraplegics and partly for stroke patients 555.200 Tetra handles with quick release system (pair) 	•	•		•
<image/> <image/>	 555.020 Pediatric tetra handles (pair) For easy and independent insertion of the arms With forearm support, which can be adjusted flexibly Especially suitable for tetraplegics and partly for stroke patients 			•	

O Standard equipment ● Ac	ccessories • Model-dependent equipment	muvi	loop	gracile12	layson
	 557.000 Vertical handles with hand rests (pair) For users who can hold on to something but require a hand rest With slip protection on the inside 		•		
ię ve .e	557.200 Vertical handles with hand rests and quick release system (pair)	•	•		•
	 557.020 Pediatric vertical handles with hand rests (pair) For users who can hold on to something but require a hand rest With slip protection on the inside 			•	
ie Victoria de la companya de la company	 372.000 Plastic-coated ergo handles (pair) User can choose from 3 handle holding positions Enables an individual hand position without equipment change Recommended for use in rehabilitation facilities Easy to disinfect 		•		
ię ve .e	372.200 Plastic-coated ergo handles with quick release system (pair)	•	•		•

O Standard equipment ● Aco	cessories ① Model-dependent equipment	muvi	loop	gracile12	layson
iç iç ve ve	 356.200 Plastic-coated forearm shells with disinfectable fastening straps and quick release system (pair) Ergonomically shaped and padded, 28.0 cm long For fastening and guiding the arms in case of severe paralysis Lateral evasive movement of the forearms is possible Recommended for use in rehabilitation facilities (easy to disinfect) 	•	•		•
i	 556.024 Pediatric forearm shells with arm cuffs, size S (pair) Arm fixation and guidance in case of severe paralysis Lateral evasive movement of the forearms is possible Ergonomically shaped and padded, 21.0 cm long Standard with special cross handle for children Cuffs supplied as standard in size S 			•	
	556.023 Pediatric forearm shells with arm cuffs, size XS (pair)			•	



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Other accessories

O Standard equipment ● ,	Accessories D Model-dependent equipment	muvi	loop	gracile12	hoovel
e vo vo e	 261.523 Docking station for removable operating panel Holder for attaching the removable operating panel Plastic-coated for easier disinfection Magnetic fixation layson ● layson kidz ● layson dia O layson prof 				
	 100.000 Wheelchair stabilizer Recommended for severe spasticity Supports the wheelchair: prevents tipping and slipping backwards For all common wheelchairs with push handle With padded support for the wheelchair push handles Width of the handle support: 580 mm 	•	•		
, i , i	 100.020 Wheelchair stabilizer for children Especially designed for children's wheelchairs with push handle Width of the handle support: 330 mm 		•	•	

O Standard equipment ● Ac	cessories O Model-dependent equipment	muvi	loop	gracile12	layson
ц, қ	 587.100 Flat stand (flat steel) For easy driving over with sports wheelchairs, electric wheelchairs and wheelchairs with rigid footrest 			•	
ъ f	 308.100 Belt stabilizer comfort Incl. front stand Incl. suspension rod and release hook Easy to operate from a wheelchair without an assistant Flexible application for different types of wheelchairs 	•			
انچ نے ا	265.005 Belt stabilizer • without front stand		•		

MUVI

GRACILE12

MOTOmed® PRODUCT CONFIGURATION

LOOP

GRACILE12

LAYSON

$\textbf{MOTOmed}_{\texttt{\tiny ®}} \text{ product configuration}$

Product configurations **cannot** be retrofitted at a later date.

O Standard equipment ● Op	otional product configuration $ \Phi $ Model-dependent product configuration	muvi	loop	gracile12	layson
ني او	 265.001 Special stand with reduced stand height For easier starting with sports wheelchairs, electric wheelchairs and wheelchairs with rigid footrest Height of standard stand: 72 mm (mid-foot), Height of special stand: 30 mm 		•		
نی او	 265.002 Gas spring support for height adjustment Infinitely height adjustable, no effort required loop ● loop light ● loop parkinson ● loop kidz O loop prof 		•		
e to . o . e	 261.520 Removable operating panel The user can operate the MOTOmed independently Cable with rewinder, length of unrolled cable approx. 2.9 m layson layson kidz O layson dia O layson prof 				O
Serial Interface	 265.500 Activation of serial interface Activation of serial interface installed under the colour touch display O muvi ● loop* ● loop parkinson ● loop kidz ● layson ● layson kidz ● layson dia O layson prof 	0	•		D
ig ig ve vo e	214.000 Serial interface RS232 MOTOmed gracile12			•	

ACCESSORIES

UPGRADES



Digital intelligence

To meet new needs, users have a total of **61 upgrades** available to enhance their leg or arm/upper body trainer, arm/upper body trainer and leg trainer. The MOTOmed loop can also be adapted to new indications via a software package (e. g. Parkinson's disease).

MOTOmed_® Upgrade Bundles

Our motion trainers of the MOTOmed loop edition can be adapted with Upgraded Bundles to meet changed requirements. Thanks to the use of different attachments and software packages, almost every MOTOmed loop can be upgraded. All extensions can be found in the *upgrade table on page 62*, or contact RECK (**tel: +49 7374 18-85**) or a specialist dealer you trust.

Frequently used MOTOmed loop Upgrade Bundles:



260.211 MOTOmed loop.l >>>> MOTOmed loop.la Included in the Upgrade Bundle: software package, Soft Grip handles (pair, incl. pedal cranks)



260.251

MOTOmed loop light.la >>>> MOTOmed loop.la

Included in the Upgrade Bundle: software package, plastic-coated safety foot shells with fastening straps (pair, incl. pedal cranks)



260.235 MOTOmed loop.la »>>> MOTOmed loop p.la Included in the Upgrade Bundle: software package



260.295

MOTOmed loop kidz.a >>>> MOTOmed loop p.la

Included in the Upgrade Bundle: software package, plastic-coated safety foot shells with fastening straps (pair, incl. pedal cranks)

MOTOmed_® loop upgrades

Your model

MOTOmed loop.l		260.211		260.213		
MOTOmed loop.la	260.230		260.232	260.233		
MOTOmed loop.a		260.221		260.223		
MOTOmed loop light.la	2 60.250	260.251	260.252			
MOTOmed loop light.l						
MOTOmed loop p.l	260.240	260.241		260.243		
MOTOmed loop p.la	260.260	260.261	260.262	260.263		
MOTOmed loop kidz.l	260.270	260.271		260.273		
MOTOmed loop kidz.la	2 60.280	260.281	260.282	260.283		
MOTOmed loop kidz.a		260.291	260.292	260.293		
MOTOmed loop.la prof						
Desired upgrade →	MOTOmed loop.l	MOTOmed loop.la	MOTOmed loop.a	MOTOmed loop light.la	MOTOmed loop light.l	

\checkmark	~	~	~	
 260.214	260.215	260.216	260.217	
~	~	\checkmark	~	\checkmark
260.234	260.235	260.236	260.237	260.238
			_	 ✓
	260.225		260.227	260.228
~	~	~	~	~
260.254	260.255	260.256	260.257	260.258
	~	~	~	
	260.245	260.246	260.247	
~			~	
260.264		260.266	260.267	260.268
 ~	~		_	
260.274	260.275		260.277	
 ~	~			
260.284	260.285	260.286		260.288
	260.295		260.297	
	260.239			
	<i></i>		z.la	z.a
p.	MOTOmed loop p.la	MOTOmed loop kidz.l	MOTOmed loop kidz.la	MOTOmed loop kidz.a
100		100	100	100
med	med	med	med	med
MOTOmed loop p.l	ото	010	010	010
Σ	Σ	Σ	Σ	Σ

✓ Upgrade

For detailed information and pricing on individual Upgrade Bundles, please contact RECK (**Tel: +49 7374 18-85**) or your trusted dealer.

LOOP

MUVI

MOTOmed Service



Competent advice

The MOTOmed consulting team will do everything in its power to adapt the device to your individual needs to ensure you have the best possible training.



Demonstration

The MOTOmed consulting team will gladly organize a demonstration together with our partner in your country.



Studies

On a scientific level, the effectiveness of MOTOmed movement therapy has been demonstrated in different clinical pictures. You are welcome to take a look at more than 50 studies and scientific research results.



Testimonials

What experiences and successes have patients and facilities had using MOTOmed movement therapy? Give us a call. We will send you reports that are relevant to the corresponding indication free of charge.

Inform yourself - www.motomed.com





We constantly adapt our products to the latest state of the art in science and technology. Therefore, there may be differences to the illustrated device and equipment. Misprints and errors excepted. Colour deviations may occur due to printing technology.

All prices ex works (EXW)!

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MOTOmed has also been tested in accordance with DIN EN 60601-1-11 and thus meets the special requirements for medical electrical equipment for care in domestic environments.



Reck

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