RECK

MOTOmed®
next generation

DISTRIBUTED BY:

aidacare
HEALTHCARE EQUIPMENT

MOTOmed
MUVI
Legs and/or arm/upper body trainer with simultaneous movement
04 MUVI

MOTOmed
LOOP RANGE
Legs and/or arm/upper body trainer
06 LOOP

MOTOmed
GRACILE12
Legs or arm/upper body trainer for children
16 GRACILE

MOTOmed
LAYSON
Supine clinical trainer for bed-bound users
18 LAYSON

MOTOmed
ACCESSORIES
Accessories and unique product configurations
20 ACCESSORIES

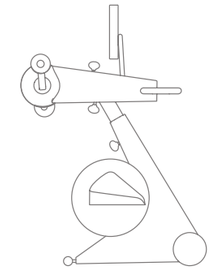
Uniquely simultaneous

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.

Non-binding fig. of MOTOmed muvi

MOTOmed® muvi

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



Product code: FPM101100 - MOTOmed muvi (includes Leg Guides, Foot & Hand Fixings)

Equipment

- Simultaneous training, separately adjustable training modes for leg and arm/upper body trainer
- Colour touch display (12.1”), rotatable, inclinable
- Plastic-coated safety foot shells with fastening straps
- Plastic-coated handle
- Rotatable arm/upper body trainer, adjustable in height and distance
- Plastic-coated handles with quick release system
- 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)
- Integrated operating film
- Serial interface, USB interface
- Colour: white/chrome/black
- Leg guides with plastic-coated calf shells (pair)
- QuickFix foot fastening system (pair)
- Hand fixation by wrist cuff (piece)

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)
- Motor power from 1 to 10 (passive)
- Presetting of therapy time from 0 to 120 minutes
- MovementProtection & SpasmControl
- Safety stop
- SymmetryTraining of leg and arm/upper body trainer
- 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 and import of own training programs
- Games & videos
- Slideshow via USB (delivered without USB stick)
- Language selection

Technical Data

Dimensions (L x W x 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

Leg or arm/
upper body training

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.

GERMAN DESIGN AWARD SPECIAL 2019

Non-binding fig. of MOTOmed loop edition

The MOTOmed® loop Edition

The MOTOmed loop models stand for a future-oriented movement therapy in 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 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)*1
- Closed plastic body (PC/ABS), thus easy to clean and disinfect
- Easily movable with large castors (Ø 13 cm)
- Soft Grip transport handle
- Serial interface, USB interface
- Reduced device stand width of 38.5 cm
- Colour: white/chrome/black

Functions

- Passive, Assistive and Active Training
- 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)
- Brake intensity 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*2
- Detailed biofeedback during and after training
- Presettable training parameters
- Export of training data and import of own training programs*2
- Games*2
- Slideshow via USB (delivered without USB stick)*2
- Child-friendly software*4
- Language selection

*1 Not valid for MOTOmed loop models (.a)
*2 Not valid for MOTOmed loop light models
*3 Only valid for MOTOmed loop models (.la)
*4 Only valid for MOTOmed loop kidz models

Uniquely upgradeable

The individual MOTOmed loop devices can be adapted to different requirements by maens of an upgrade bundle.
Detailed information on the available MOTOmed loop extensions can be found in the ***upgrade table on page 60.***

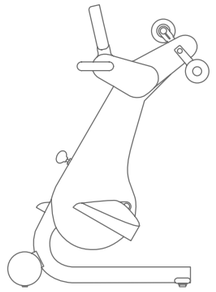
MOTOmed loop.l | Upgrade Bundle | MOTOmed loop.la*

*Example of upgrade

MOTOmed® loop.la

Leg or arm/upper body trainer

Product code: FPM101130 - MOTOmed loop.la
(includes Serial Interface, Gas Spring, Leg Guides, Foot & Hand Fixings)



Equipment

- PVC coated foot shells with fastening straps (pair, incl. pedal cranks)
- Soft Grip Handles (pair, incl. pedal cranks)
- Special stand with reduced stand height
- Leg guides with foam-coated calf shells (pair)
- QuickFix foot fastening system (pair)
- Hand fixation by wrist cuff (piece)

Technical Data

Dimensions (L x W x H):	70 × 60 × 107–122 cm
Weight:	33 kg
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

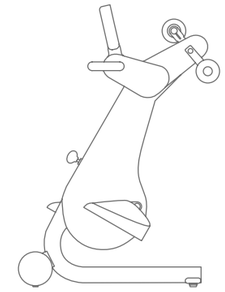
Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed® loop p.la

Leg or arm/upper body trainer (90 rpm)

Parkinson

Product code: FPM101149 - MOTOmed loop p.la
(includes Gas Spring, Leg Guides, Foot & Hand Fixings)



Equipment

- Leg guides with PVC Coating
- Special stand with reduced height stand
- PVC coated foot shells with fastening straps (pair, incl. pedal cranks)
- Soft Grip Handles (pair, incl. pedal cranks)
- Hand fixation by wrist cuff (piece)
- QuickFix foot fastening system (pair)
- Gas spring support for height adjustment

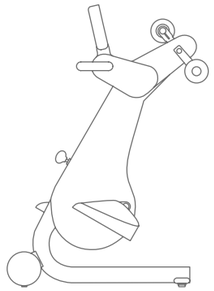
Technical Data

Dimensions (L x W x H):	70 × 60 × 107–122 cm
Weight:	33 kg
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed® loop light

Leg trainer



Product code: FPM101140 - MOTOmed loop light
(includes Serial Interface, Gas Spring, Leg Guides, Foot & Hand Fixings)

Equipment

- Gas spring support for height adjustment
- Special stand with reduced stand height
- Leg guides with foam-coated calf shells (pair)
- QuickFix foot fastening system (pair)

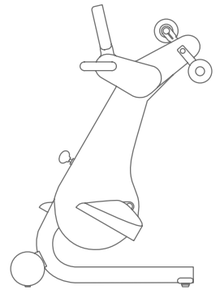
Technical Data

Dimensions (L x W x H):	70 × 60 × 107–122 cm
Weight:	33 kg
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed® loop light basic configuration

Arm/upper body trainer



Product code: FPM101141 - MOTOmed loop light (Basic Configuration)
(includes Hand Fixings)

Equipment

- Hand fixation by wrist cuff (piece)
- Velcro foot fixings
- Leg guides with foam-coated calf shells (pair)

Technical Data

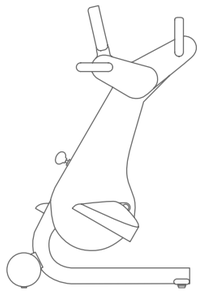
Dimensions (L x W x H):	70 × 60 × 107–122 cm
Weight:	27 kg
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed® loop.l

Leg trainer

Product code: FPM101145 - MOTOmed Loop L - Leg Trainer Only
(includes Gas Spring, Leg Guides & Foot Fixings)



Equipment

- Soft Grip safety foot shells with fastening straps (pair, incl. pedal cranks)
- Gas spring support for height adjustment
- Special stand with reduced stand height
- Leg guides with PVC coating
- QuickFix foot fastening system (pair)

Technical Data

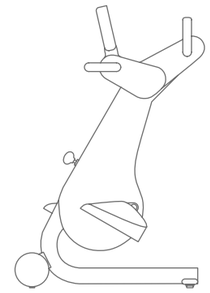
Dimensions (L x W x H):	70 × 60 × 107–122 cm
Weight:	31 kg
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed® loop.a

Arm/upper body trainer

Product code: FPM101147 - MOTOmed Loop A - Arm Trainer Only



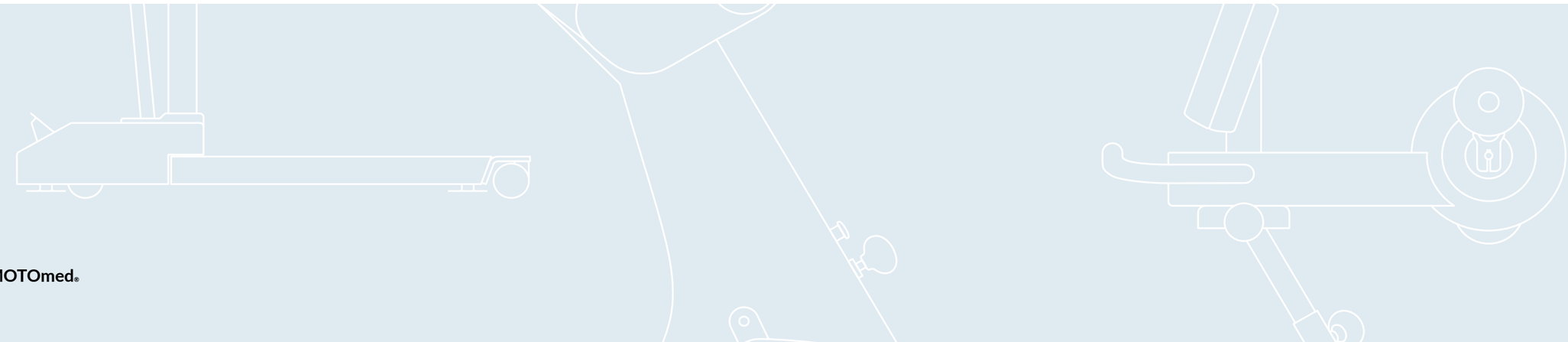
Equipment

- Ergonomic Soft Grip Handles (pair)
- Hand fixation by wrist cuff (piece)

Technical Data

Dimensions (L x W x H):	70 × 60 × 107–122 cm
Weight:	31 kg
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF



MOTOmed®

LOOP PROFESSIONAL

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:

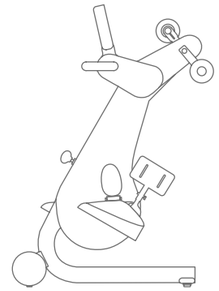
1. Plastic-coated safety foot shells
2. Leg guides with plastic-coated calf shells and disinfectable fastening straps
3. QuickFix foot fastening system
4. Plastic-coated handles with quick release system
5. Gas spring support for height adjustment
6. Pedal radius quick adjustment (leg trainer, pair)

GERMAN DESIGN AWARD SPECIAL 2019

Non-binding fig. of MOTOmed loop edition

MOTOmed® loop.la professional

Leg and/or arm/upper body trainer



Product code: FPM101120 - MOTOmed loop.la professional
(includes Serial Interface, Gas Spring, Leg Guides, Foot & Hand Fixings)

Equipment

- 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)
- Special stand with reduced stand height
- Activation of serial interface
- Hand fixation by wrist cuff (piece)

Technical Data

Dimensions (L x W x 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

MOTOmed®
GRACILE12

Leg or arm/
upper body training

MOTOmed gracile12 grows with you

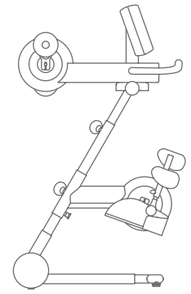
The MOTOmed gracile12 grows with the child thanks to a wide range of adjustment options. For example, the **pedal axle with foot shells is infinitely height adjustable**. The MOTOmed gracile12 is available as a leg trainer but also as a leg or arm/upper body trainer to meet the different patient requirements.

Non-binding fig. of MOTOmed gracile12 leg trainer

MOTOmed® gracile12

Leg or arm/upper body trainer

Product code: FPM101110 - MOTOmed gracile Gracile w/ Arms



Equipment

- Plastic-coated paediatric safety foot shells (pair, incl. pedal cranks)
- Paediatric leg guides with calf shells (pair)
- Soft Grip handles (pair, incl. pedal cranks)
- Pedal radius quick adjustment for paediatric safety foot shells (leg trainer, pair)
- Self-operated foot holders (pair)
- Paediatric forearm shells with arm cuffs, size S (pair)
- Hand fixation by wrist cuff, size S (piece)
- Paediatric tetra handles (pair)
- Vertical handles with hand rests for children (pair)
- Wheelchair stabiliser for children

Technical Data

Dimensions (L x W x H):	60-88 x 55 x 99-144 cm
Weight:	33 kg
Maximum patient weight:	90 kg
Display size:	5.7” / 14.5 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed®

LAYSON PROFESSIONAL

For clinics and rehabilitation facilities

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

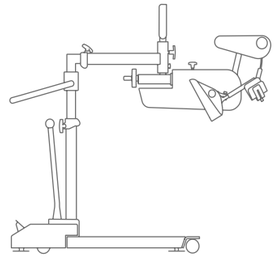
MOTOmed layson.la prof includes the following special features:

1. Plastic-coated safety foot shells with quick release system
2. TrainCare with plastic-coated leg guides and disinfectable fastening straps
3. QuickFix foot fastening system
4. Knee bending adjustment incl. adjustment wheel
5. Plastic-coated handles with quick release system
6. Removable operating panel
7. Patient remote control

GERMAN DESIGN AWARD SPECIAL 2019

Non-binding fig. of MOTOmed layson.la prof

MOTOmed® layson.la professional



Supine upper or lower body trainer

Product code: FPM101150 - MOTOmed layson.la professional

Equipment

- 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)
- Knee bending adjustment incl. adjustment wheel
- Plastic-coated handles with quick release system (pair)
- Removable operating panel
- Patient remote control
- Hand fixation by wrist cuff (piece)
- Docking station for removable operating panel

Technical Data

Dimensions (L x W x H):	151-178 x 62-100 x 118-166cm
Weight:	92 kg
Height adjustment (max. bed height):	108 cm
Chassis height (ground clearance height):	10 cm
Maximum patient weight:	135 kg
Display size:	7” / 18 cm
Classification:	IIa according to MDD 93/42/EEC

Mains voltage: 100–240 V~ / max. 120 VA, mains frequency: 47–63 Hz, class II equipment / Type BF

MOTOmed®

ACCESSORIES

MOTOmed® accessories

Leg trainer accessories

○ Basic equipment ● Accessories ◐ Model-dependent equipment

	muvi	loop	gracile12	layson
FPM102280 **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 prof		●		
FPM102200 **Leg guides with plastic-coated calf shells and fastening straps (pair)** • Articulated and height-adjustable • Recommended for use in rehabilitation facilities	●	●		
FPM102550 **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 prof	●	◐		

○ Basic equipment ● Accessories ◐ Model-dependent equipment

	muvi	loop	gracile12	layson

FPM102110
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 prof

●	◐	◐	

FPM102600
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

	◐		

FPM102620
Pedal radius quick adjustment with disinfectable straps (leg trainer, pair)

- Incl. plastic-coated safety foot shells with disinfectable fastening straps (pair)

● loop ● loop light ○ loop prof

	◐		

Arm trainer accessories

○ Basic equipment ● Accessories ◐ Model-dependent equipment

	muvi	loop	gracile12	layson

FPM102520
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

●	●		

FPM102220
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

●	●	●	

FPM102240
Hand fixation by wrist cuff, size M (piece)

●	●	●	

FPM102230
Hand fixation by wrist cuff, size S (piece)

●	●	●	

○ Basic equipment ● Accessories ◐ Model-dependent equipment

muvi | loop | gracile12 | layson

FPM102440
Soft Grip handles (pair)

- Sturdy handles, soft padded and non-slip

○ loop ○ loop light

◐

FPM102560
Soft Grip handles with quick release system (pair)

●

FPM102540
Plastic-coated handles with quick release system (pair)

- Stable handles coated with disinfectable soft PVC
- Easy to disinfect, recommended for use in rehabilitation facilities

○ muvi ● loop ● loop light ○ loop prof

● ◐

FPM102700
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

●

FPM102710
Tetra handles with quick release system (pair)

● ●

Basic equipment ● Accessories ◐ Model-dependent equipment

muvi | loop | gracile12 | layson

FPM102530
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

●

FPM102570
Vertical handles with hand rests and quick release system (pair)

● ●

FPM102450
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

●

FPM102580
Plastic-coated ergo handles with quick release system (pair)

● ●

Basic equipment ● Accessories ◐ Model-dependent equipment

	muvi	loop	gracile12	layson
FPM102640 Plastic-coated forearm shells with disinfectable fastening straps and quick release system (pair)	●	●		
Other accessories				
FPM102170 Wheelchair stabilizer	●	●		
FPM102175 Wheelchair stabilizer for children		●		

- 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)

- 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

- Especially designed for children's wheelchairs with push handle
- Width of the handle support: 330 mm

Our Service

Competent advice

Our 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

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

Rent

Our consulting team will pleased to inform you about the different options for purchase or rent. Please contact us for further information. We will be happy to advise you.

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 30 studies and scientific research results.

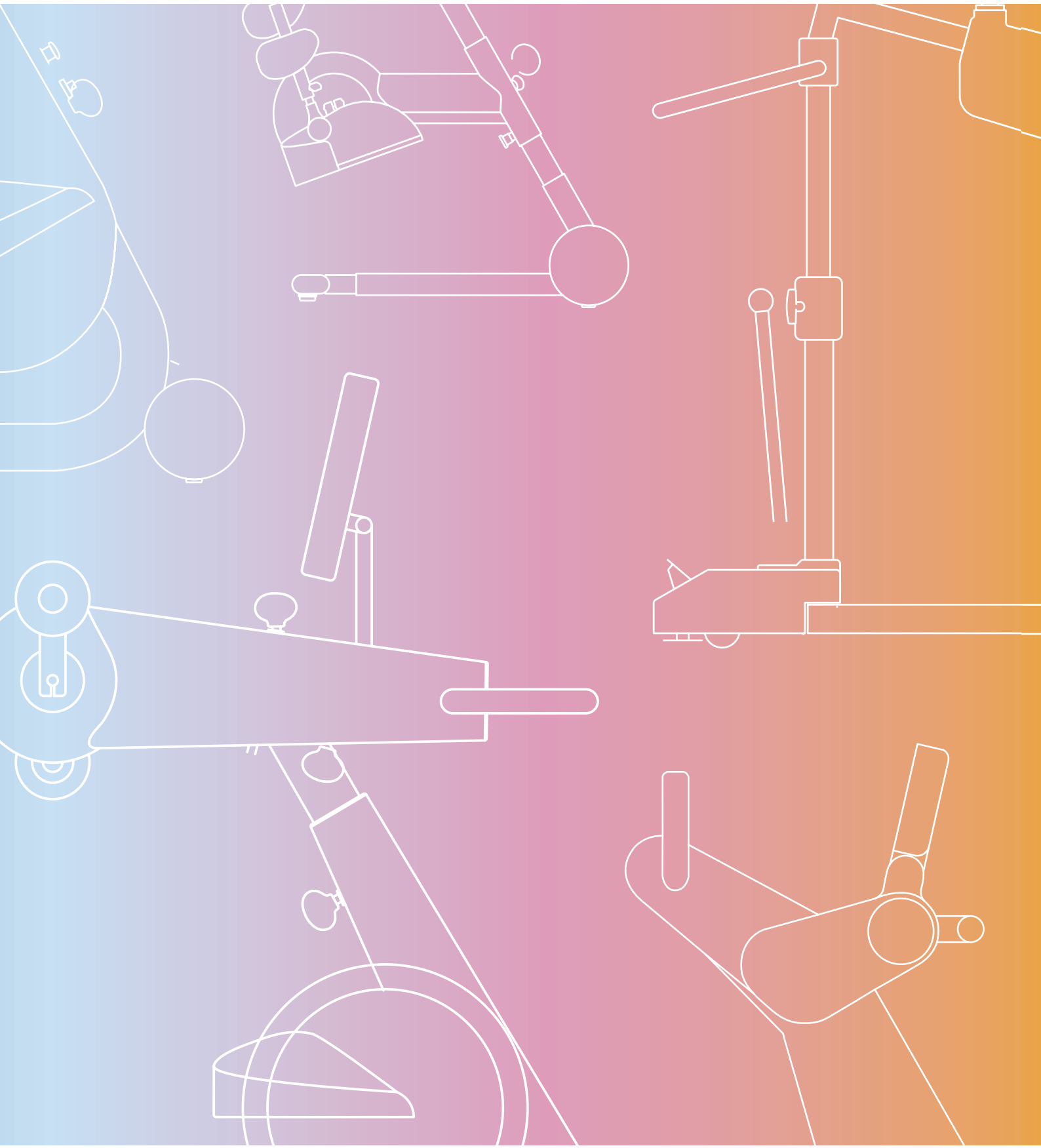
MADE IN GERMANY

CE 0124

Quality Management EN ISO 13485 www.dekra-seal.com DEKRA certified

Quality Management Medical Device Directive 93/42/EEC www.dekra-seal.com DEKRA certified

For full terms and conditions go to:
https://www.aidacare.com.au/about-aidacare/terms--conditions/



RECK

Distributed by:

aidacare
HEALTHCARE EQUIPMENT

1300 133 120
www.aidacare.com.au

ABR88.18 091121