

Product Overview MOTomed®

Movement Therapy: 1. passive 2. motor assisted 3. active motion



color display with logical operation



MOTomed viva 2
leg trainer



MOTomed viva 1
nice and simple



MOTomed viva 2
with arm/upper body trainer



MOTomed gracile
for children



MOTomed letto
the bed unit

The exclusive "wood" edition

(item no. 240) see page 31

Tastefulness and elegance for your home.

This precious "wood" design allows for an individual look of your MOTOmed. Warm colors of the wooden design are matching harmonically with your living room. Your daily companion for a better quality of life does not only make you feel better but now even looks better. For your personal requirements and home use, that is how elegant movement can look.



The color display with user guidance

included in the base price

Simple, clear and logical. Available in 26 different language options at no extra charge.

Being easily legible and well structured the display allows for a quick start of your training. The clear and logic user guide provides you with additional assistance for your MOTOmed movement. You will experience how motivating and joyous it is. The operational language setting is always as ordered. The operating panel of the MOTOmed viva2, gracile and letto2 comes with 26 different languages.



The Training Analysis Program MOTOmed sam1

save, analyze and motivate (item no. 230) see page 13, 21

The MOTOmed Training Analysis for a more effective movement therapy with the MOTOmed viva2, gracile and letto2.

The MOTOmed sam1 allows for a precise and effective training. The training data of a MOTOmed training session are recorded and saved on a chip card. The Data Analysis Program MOTOmed sam1 analyzes and evaluates your data graphically. You can print your training data immediately, no data storage is necessary. MOTOmed sam1 – better results through an exact analysis and a perfect training optimization. Especially valuable for hospitals, rehabilitation facilities, sponsors or for home users.



The Training Game MOTOmed CycleRace

(item no. 217) see page 11, 18, 20

Exciting and effective training games for the MOTOmed viva2 and the pediatric unit MOTOmed gracile.

Adults and children will be thrilled with the new possibilities of the MOTOmed MovementTherapy. Simply connect the MOTOmed to your computer, start the MOTOmed CycleRace and enjoy a number of different landscapes in which you "ride a bicycle". The "fun and motivation factor" is increased through an ergonomically formed steering wheel. The faster you cycle the faster the animated cyclist rides. Have fun!



	Seite
MOTOmed Novelties	2
Contents	3
MOTOmed viva 1	
Description of the Basic Model	4
MOTOmed viva 2	
Description of the Basic Model	5
Accessories MOTOmed viva 1/viva 2	
Accessories for the Leg Training	6
Accessories for the Arm/Upper Body Training	7-10
Accessories for viva2	10
Further Accessories	12-13
MOTOmed gracile for children and teenagers	
Description of the Basic Models	14
Accessories MOTOmed gracile	
Accessories for the Leg Training	15
Accessories for the Arm/Upper Body Training	16
Further Accessories	17-18
MOTOmed letto for patients confined to bed	
Description of the Basic Model	19
Accessories for letto 1/letto 2	20-21
MOTOmed stativ viva 1 und stativ viva 2 arm/upper body training	22
Special Accessories	23-26
Retrofit Accessories	26
Special Edition and Colors	27
Customer Service	28

Useful information ...

Here you will find how to select the MOTOmed models with suitable accessories.

These guidelines for accessory selection are to assist you in choosing the most suitable accessories for your individual needs. If you have any questions, please call us or send us an e-mail (for contact information, please refer to the back page).

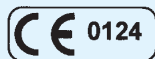
In the case of special requirements, additional special accessories are available or we can adapt our products to your needs. Please contact us for any special requirements.

The accessories can quickly and easily be retrofitted. For some accessories a retrofit kit is necessary, which is indicated with an "N" at the end of the item number. After mounting the retrofit kit, the returned items can be credited according to their condition.

Please always indicate the [serial number](#) and color of your MOTOmed when ordering accessories. You can find the serial number on the label fixed to the large front tube, see page 26.

MOTOmed viva1: Description of the Basic Model

Gentle, smooth and intelligent; Individual MovementTherapySystem. Let the MOTOmed move your arms or legs or pedal on your own. Innovative technology for new therapy possibilities and more effective therapy results. Ideal for pleasant daily movement therapy at home or in clinics.



The MOTOmed viva1 complies with the European guidelines 93/42/ EWG



MOTOmed viva1 with safety foot shells
item no. 500+501

MOTOmed viva1: included in the basic price

MOTOmed SmoothDriveSystem

The pleasant muscle tone-decreasing effect of the MOTOmed SmoothDriveSystem can often be felt soon after starting the training, thanks to the particularly gentle drive technology. The gentle drive technology consists of a specifically developed belt drive, as opposed to a gear drive uses a particular motor controlled software.

MOTOmed MovementProtector

The MOTOmed MovementProtector automatically detects any spasm that might occur. The motor stops gently and the pedals are disburdened.

Safety feature: the MOTOmed MovementProtector constantly adapts to the muscle tone (tension) and is therefore optimally sensitive at all times. That way, even weak spasms are detected reliably and are treated. This way the maximum safety for joints, muscles and ligaments is ensured.

MOTOmed SpasmControl with automatic direction change

After a spasm has been detected, the SpasmControl identifies the movement direction into which the spasm can be eased smoothly, according to the therapeutic principle. No pre-setting is necessary for bending or stretching spasms.

Residual muscle training with the MOTOmed ServoCycling function

Specifically for users with minimal residual muscle strength and muscle weaknesses. Residual muscle strength can be discovered and established. Any impulse coming from the legs/arms is amplified by the MOTOmed viva so that an acceleration of the pedal can be achieved. Even the smallest amount of muscle strength (also for one-sided paralysis) can be activated and built up. The SpasmControl function is always active.

Active training

Resistances – ranging from very light to very heavy – can be adjusted in small increments. Efficient proactive training from the (wheel-)chair is possible. The SpasmControl function is always active.

SymmetryTraining

Graphic analysis of right and left leg activity during the active training. Successfully used in practise since 1999.

Speed adjustment from 0 to 60 rpm

Motor power adjustment from 1 to 17 Nm

Therapy time preset from 0 to 120 minutes

Leg insertion aid with safety stop

The pedals can be positioned as you prefer by pressing a button on the remote control (also with inserted leg), or the pedals can stop automatically at the lowest point for easier leg insertion and removal.

Remote control with intelligent display

Easy to use on the one hand (just press a button), with sophisticated configuration and programming options on the other (4 user levels). The integrated operating guide and the feedback of the training data are both visual on the display and acoustic.

Gentle start and stop

For gradual speed change at the beginning and end of the training and when changing direction, for increased safety and comfort.

Training Analysis

Training data feedback during the training:
Continuous displaying of distance covered (km or mi), duration of training (min), basic muscle tone (approx. Nm), and power applied during active training and speed.

Training Analysis after the training session:
Distance covered, duration of training, muscle tone parameters and work performed (approx. kJ/kcal) are displayed.

Automatic system self-test for more safety

Pedal radius setting: two levels (7.0 cm/2.8 in. or 12.5 cm/5 in.)

Mobile with large transport rollers (13 cm/5.2 in. diameter)

Whisper-quiet, gentle, harmonious running

All-metal design: top quality and stability

Telescopic foot for optimal stability particularly when training the upper part of the body and if spasticity is strong. Height adjustability (1 cm/ 0.4 in.) for an adaptation to uneven floors.

Operation/ language option

See page 3 "language option"

See pages 6-13 and 23-26 for MOTOmed viva1 accessories

MOTOmed viva2: Description of the Basic Model

MOTOmed viva2 with large color operating panel for users with

- limited motor activity in arms/hands/fingers
- vision and perception disorders
- low levels of own strength, depth sensibility disorders
- general problems with operating devices

The MOTOmed viva2 complies with the European guidelines 93/42/ EWG

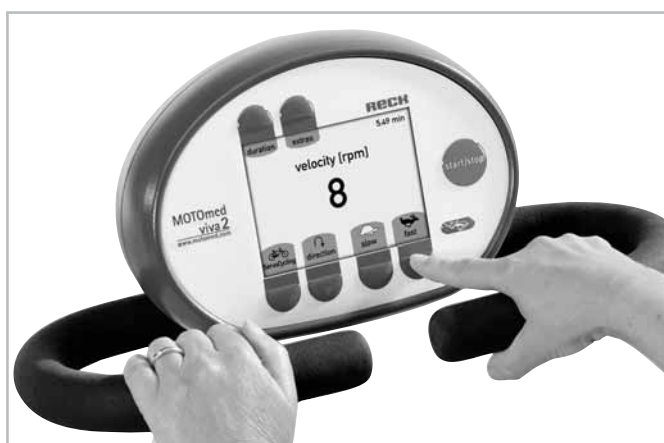


The MOTOmed viva1 complies with the European guidelines 93/42/ EWG



MOTOmed viva2 with large user-friendly display, safety foot shells and handlebar, item no. 200

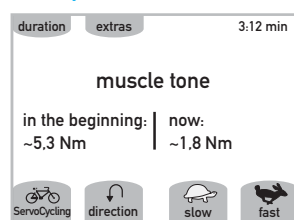
The MOTOmed viva2 contains all functions of the MOTOmed viva1 model (see page 4) as well as the following additional functions:



Operating panel with, large color display (11.3 x 8.5 cm/ 4.5 x 3.4 in.), integrated user guidance and hand rest

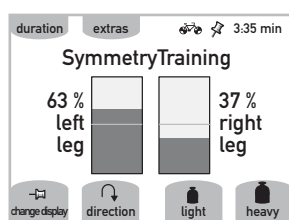
The large color display provides easy, clear and logical user guidance. There are only a few large buttons which always provide the functions currently needed, such as speed, direction and easy start of ServoCycling. The hand rest allows for controlled, specific adjustments. Due to the large lettering (up to 2.0 cm/0.8 in. height) all the information on the display is easy to read. The legibility can ideally be adjusted by the contrast setting of the operating panel.

Examples:



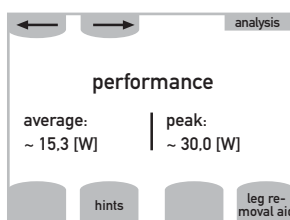
Muscle tone

The muscle tone is displayed during the training



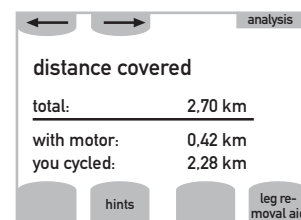
SymmetryTraining

Graphic and proportional analysis on right and left leg activity during active training with muscle strength.



Performance

Your performance is displayed in (approx.) watt during your training with own muscle strength.



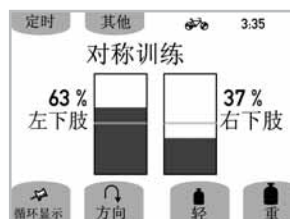
Separate analysis of distance

The comparison between "cycled yourself" and "cycled with motor" increases auto activity and thus enhances the success of the therapy.



Language option

The following 22 languages are offered as standard with the viva2 and can be selected: German, Danish, English, Finnish, French, Greek, Italian, Icelandic, Croatian, Dutch, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Spanish, Slovakian, Slovenian, Czech, Turkish and Hungarian

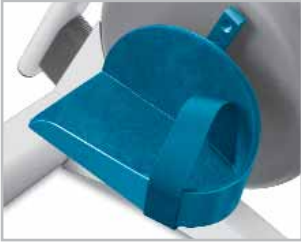







Additional picture language option:





Alternatively, the 4 picture languages Arabic, Chinese, Japanese or Korean can be ordered free of charge.

See pages 6-13 and 23-27 for MOTOmed viva2 accessories








MOTomed viva1 / viva2: Accessories for the Leg Training

		MOTomed	
Item no.	description / features	viva1	viva2
	<p>501 Safety foot shells (pair, incl. pedal crank)</p> <ul style="list-style-type: none"> metal-built foot shells, extra stable comfortably padded, warm and, with non-slip surface with extra high safety side panel to cover the pedal crank feet can be inserted safely and comfortably feet can be fastened by fleecy straps around the ankle (toe straps available upon request) foot shell 12.5 cm/5 in. by 24.3 cm/9.7 in. pedal radius can be adjusted in two levels, 7cm/2.76 in. and 12.5 cm/4.92 in. 	●	
	<p>502 Leg guides with calf shells (pair)</p> <ul style="list-style-type: none"> guide the legs and hold them safely, for various kinds of paralysis with movable joint (at ankle joint level), height adjustable (from 9cm/3.54 in. to 16cm/6.3 in.) spring-mounted, flexible calf shells fitted around the calves ideal for activating the calf muscles and ankle joints (from 30°-50° plantar flexion (stretching) to 20-30° dorsal flexion (bending)) fleecy straps for comfortable fastening 	●	●
	302 Leg guides with calf shells, foldable lower part (pair)	●	●
	503 Leg guides with disinfectant calf shells, extended length (pair)	●	●
	<p>504 Handlebar with remote control rest (incl. supporting module)</p> <p>504N Handlebar with remote control rest as retrofit kit</p> <ul style="list-style-type: none"> for holding on to during training particularly recommended for strong spasms, balance problems and for active training individually and ergonomically adjustable without tools with integrated, easily accessible remote control rest (incl. item no. 550) 	●	●
	<p>505 Remote control rest (incl. supporting module)</p> <p>505N Remote control rest as retrofit kit</p> <ul style="list-style-type: none"> the remote control can be picked up and put down easily for an easy access to the remote control (incl. in item no. 504 and 550) 	●	●
	<p>506 Self-operating foot holders (pair)</p> <ul style="list-style-type: none"> soft foam rollers gently and securely stabilize the feet for a firm hold even during strong spasms for inserting and removing legs quickly and easily without any extra help. Lever is easy to reach using the leg insertion aid (this is particularly useful when the patient needs to use the bathroom during the training which is often a positive effect of the MOTomed Therapy) recommended for hospitals and homes 	●	●
	<p>507 Pedal radius quick adjustment</p> <p>507N Pedal radius quick adjustment as retrofit kit</p> <ul style="list-style-type: none"> if frequent changes of the pedal radius are necessary (e.g. in facilities) for quicker adjustment of the pedal radius without tools: to adjust the extent of motion to the individual joint mobility and to the varying heights of patients adjustable in 4 levels (5.1/7.4/9.9/12.4 cm, 2/3/4/5 in.) which guarantees precise matching on both sides and thus ensures smooth running recommended for patients with joint stiffness (contractures) and spasms 	●	●

MOTOmed viva1 / viva 2: Accessories for the Arm/Upper Body Trainer

		MOTOmed	
Item no.	description / features	viva1	viva2
	<p>550 Arm/upper body trainer, passive/active (incl. supporting module, remote control rest and handlebar)</p> <p>550N Arm/upper body trainer, passive/active as retrofit kit</p> <p>Special feature:</p> <ul style="list-style-type: none"> ▪ can be swivelled in and out of the training area: provides most leg room when training the upper extremities, no interference when training the legs. ▪ for active and passive training of the arm, shoulder and back muscles ▪ extremely stable (telescopic foot) ▪ ideal training height can be adjusted without tools ▪ all control functions (speed, motor power, resistance levels, SpasmControl, forward/backward, programs etc.) can be operated through the remote control, same as for leg training ▪ incl. swivelling handlebar for leg training (incl. item no. 504 and 505) 	●	●
	<p>250 Arm/upper body trainer, passive/active (instead of handlebar included in the basic price)</p> <p>250N Arm/upper body trainer, passive/active as retrofit kit</p> <p>Special feature:</p> <ul style="list-style-type: none"> ▪ can be swivelled in and out of the training area: provides most leg room when training the upper extremities, no interference when training the legs. ▪ for active and passive training of the arm, shoulder and back muscles ▪ extremely stable (telescopic foot) ▪ ideal training height can be adjusted without tools ▪ all control functions (speed, motor power, resistance levels, SpasmControl, forward/backward, ServoCycling etc.) can be operated through the operating panel, same as for leg training (SymmetryTraining for the arms, item no. 201, available as accessory). ▪ incl. swivelling handlebar for leg training 	●	●
	<p>518 Arm/upper body trainer, active (incl. supporting module, remote control rest and handlebar)</p> <p>518N Arm/upper body trainer, active as retrofit kit</p> <ul style="list-style-type: none"> ▪ for active training of the arm, shoulder and back muscles ▪ manually adjustable resistance levels ▪ can be swivelled in and out of the training area ▪ ideal training height can be adjusted without tools ▪ incl. swivelling handlebar for leg training (incl. item no. 504 and 505) 	●	●
	<p>218 Arm/upper body trainer, active (incl. supporting module) (instead of handlebar in the basic price)</p> <p>218N Arm/upper body trainer, active as retrofit kit</p> <ul style="list-style-type: none"> ▪ for active training of arm, shoulder and back muscles ▪ manually adjustable resistance levels ▪ can be swivelled in and out of the training area ▪ setting the ideal training height without any tools ▪ incl. swivelling handlebar for leg training 	●	●

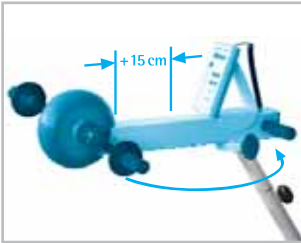


MOTomed viva1 / viva2: Accessories for the Arm/Upper Body Training

		MOTomed	
Item no.	description / features	viva1	viva2
	<p>201 SymmetryTraining for arm training</p> <ul style="list-style-type: none"> ▪ graphic and proportional analysis on right and left arm activity during active training ▪ for training equal input of strength and symmetry of the body 		●
	<p>507A Pedal radius quick adjustment (arm training)</p> <ul style="list-style-type: none"> ▪ if frequent changes of the pedal radius are necessary (e.g. in facilities) ▪ for quicker adjustment of the pedal radius: to adjust the extent of motion to the individual joint mobility and to the varying heights of patients ▪ adjustable or in 4 levels (6.0/8.0/11.5/13.0 cm, 2.4/3.2/4.6/5.2 in., standard pedal radius: 10 cm/4 in.) which guarantees precise matching on both sides and therefore, ensures smooth running ▪ recommended for patients with joint stiffness (contractures) and spasms 	●	●
	<p>554 Modification for synchronic movement of the arms</p> <ul style="list-style-type: none"> ▪ both arms are bent or stretched synchronically ▪ same principle as with handy bikes <p>A pedal crank with cotter pins will be delivered (not possible with items no. 201, 202, 507)</p>	●	●
	<p>555 Tetra handles (pair)</p> <ul style="list-style-type: none"> ▪ for simple positioning and fixation of the arms without assistance ▪ flexible adjustment of the wrist handle ▪ particularly ideal for tetraplegics (similar handles as on handy bikes) and for stroke patients 	●	●
	<p>244 Tetra double handles (pair)</p> <ul style="list-style-type: none"> ▪ recommended for Tetraplegia and for patients with limited grasp function ▪ the position of the handles can be adjusted 	●	●
	<p>557 Vertical handles with hand rests (pair)</p> <ul style="list-style-type: none"> ▪ for users who can hold themselves moderately tight ▪ with anti-slip device towards inside ▪ especially suitable for MS patients 	●	●
	<p>563 Tilting vertical handles with hand rests (pair)</p> <ul style="list-style-type: none"> ▪ for users who can hold themselves moderately tight ▪ flexible decline to the left and to the right or can be locked ▪ with anti-slip option toward the inside 	●	●


MOTomed viva1 / viva 2: Accessories for the Arm/Upper Body Training

		MOTomed	
Item no. description / features		viva1	viva2
	<p>562 Hand fixation with wrist cuffs (piece)</p> <ul style="list-style-type: none"> ▪ simple and quick fixation of the paralysed (weak) hand to the arm trainer, the handlebar or to various hand grips ▪ recommended for users with limited grasp ability 	●	●
	<p>567 Hook grip</p> <ul style="list-style-type: none"> ▪ simple and quick fixation of the paralysed (weak) hand to the arm trainer or to the handlebar ▪ recommended for users with restricted grasp ability 	●	●
	<p>552 Forearm shells with hand rests (pair)</p> <ul style="list-style-type: none"> ▪ fasten the arms with two fleecy straps ▪ for users that can coordinate the arm movement by themselves and whose upper body is stable ▪ laterally movable in order to adjust to the natural movement of the forearm ▪ ergonomically designed, with soft padding ▪ standard order includes ball-shaped hand rests (item no. 558), alternatively also another grip from the grip range (see below, item no. 558-560) can be selected and attached free of charge 	●	●
	<p>556 Forearm shells with arm cuffs (pair)</p> <ul style="list-style-type: none"> ▪ firmly fasten and guide the arms, suitable for strong paralysis, with padded fleecy tapes ▪ laterally movable in order to adjust to the natural movement of the forearm ▪ ergonomically designed, with a soft padding, length: 27 cm/10.8 in. ▪ various sizes available (S-small, M-medium, L-large, XL-extra large, please indicate when ordering, (e.g. 556 size L) ▪ standard order includes cross grip (item no. 560), alternatively another grip from the grip range (see below, item no. 558-560) can be selected and attached free of charge 	●	●
	<p>558 Grip range for forearm shells 552 and 556</p> <p>558 Ball-shaped hand rests (pair)</p> <ul style="list-style-type: none"> ▪ anatomically adjustable in 4 directions ▪ rest designed for hands or fingers <p>559 Vertical hand grips (pair)</p> <ul style="list-style-type: none"> ▪ anatomically adjustable in 4 directions ▪ used as vertical hand grip <p>560 Cross hand grip, standard (pair)</p> <ul style="list-style-type: none"> ▪ anatomically adjustable in 4 directions ▪ used as horizontal hand grip 	●	●

MOTomed viva1 / viva2: Accessories for the Arm/Upper Body Training

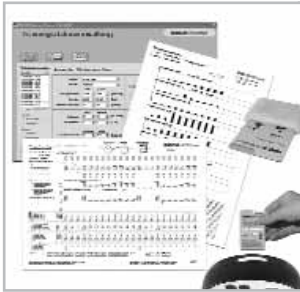
		MOTomed	
Item no.	description / features	viva1	viva2
	<p>561 Horizontal extended arm/upper body trainer extended small front leg included</p> <ul style="list-style-type: none"> ▪ 15 cm/6 in. extended arm trainer compared to standard model ▪ suitable for users with large wheelchairs and wheelchairs with rigid foot board ▪ can be swivelled in and out of the training area ▪ can be comfortably accessed for arm training ▪ incl. handlebar for leg training (incl. item no. 504 and 505) 	●	●
	<p>564 Horizontal adjustable and swayable arm/upper body trainer, extended small front leg included</p> <ul style="list-style-type: none"> ▪ can be adjusted in length towards the user with a big screw without using tools (telescopic) ▪ if frequent distance adjustments between user and machine are necessary (i.e. in facilities) ▪ enables to train the arms actively during regular leg training ▪ can be swivelled in and out of the training area ▪ incl. handlebar for leg training 	●	●
	<p>565 Horizontal adjustable arm/upper body trainer (mounted fixed)</p> <ul style="list-style-type: none"> ▪ can be adjusted in length towards the user with a big screw, without using tools (telescopic) ▪ enables the patient to train the arms actively during regular leg training 	●	●

MOTomed viva2: Further Accessories

	<p>202 4-Segment-Therapy: Measurement, screen display and training analysis</p> <ul style="list-style-type: none"> ▪ including individual user training programs (e.g. Parkinson's disease, stroke, back pain) ▪ for a targeted muscle strengthening, endurance, coordination and concentration training ▪ for a targeted multiple muscle therapy: one crank rotation is separated into 4 segments (4 movement directions): push/down/pull/up ▪ right and left training, focused on strengthening the weaker muscles (e.g. skeletal spine muscles) ▪ personalized by individual parameters ▪ upgrade to the SymmetryTraining of the leg and arm/upper body trainer, SymmetryTraining for arms (item nr. 201) is required. <p>The Training Analysis Program sam 1 is recommended for an effective evaluation of your training (item no. 230)</p>	●	
	<p>214 Serial interface RS232 MOTomed viva2</p> <ul style="list-style-type: none"> ▪ serial interface in the MOTomed operating panel ▪ for connecting the muscle stimulation device (item no. 219) or the training game MOTomed CycleRace (item no. 217) 	●	

Item no. description / features

viva1
viva2



- 230** **Training Analysis Program MOTOmed sam1**
new
- The complete package consists of:
- 1) Training Analysis Program "sam1" and Simple PrintProgram "sPrint" (item no. 206)
 - 2) A chip card (item no. 204)
 - 3) Chip card system (software and hardware) and chip card reader for the operating panel (item no. 203)
 - 4) Chip card reader for your PC (item no. 205)
- Increases motivation and fun
 - More success through an exact analysis and a perfect training optimization
 - Simple progress documentation for patients, therapists, doctors and sponsors.
- (system requirements: Windows 2000, XP, Vista)

●



- 217** **Training Game MOTOmed CycleRace**
new
- The complete package consists of:
- 1) Steering wheel with integrated joystick
 - 2) Motivating program "CycleRace" (software)
 - 3) Serial interface (item no. 214)
 - 4) Connection cable (PC-interface cable)
- Motivating training that is fun and sharpens the senses
 - Promote the leg-arm-eyes-and brain coordination
 - Allows for a perfect training optimization
- (system requirements: Windows 2000, XP, Vista)

●



- 219** **Muscle stimulation device, stand included**
new
- muscle stimulation via electrodes
 - recommended mainly for SCI patients and for stroke rehabilitation
 - 8 channels available
 - MOTOmed can also be used without electrical stimulation
 - recommended as a prevention against decubitus ulcer, for strengthening the cardiovascular system and the muscles, for improving the circulation and the metabolism
- (only available in combination with item no. 214)

●



- 575** **Pulse monitor with ear clip including two pulse-strain-safety programs:**
- 1) the resistance level automatically adjusts to the patient's pulse
 - 2) at a critical pulse of over 155 the MOTOmed viva2 shuts off automatically
- cable connecting from the MOTOmed viva2 operating panel to the ear clip
 - additional hardware in the operating panel
 - pulse displayed on the color screen

●



- 576** **Pulse monitor with chest belt including two pulse-strain-safety programs:**
- 1) the resistance level automatically adjusts to the patient's pulse
 - 2) at a critical pulse of over 155, the MOTOmed viva2 shuts off automatically
- wireless connection
 - incl. chest belt with sensor
 - receiver in the operating panel of the MOTOmed viva2
 - additional hardware in the operating panel
 - pulse displayed on the color screen

●

MOTomed viva 1 / viva 2: Further Accessories

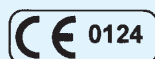
		MOTomed	
Item no.	description / features	viva 1	viva 2
	<p>8 Wheelchair stabilizer</p> <ul style="list-style-type: none"> recommended for extreme spasms supports the wheelchair so that it cannot tilt or slide backwards for all customary wheelchairs with padded covering for the wheelchair grips 	●	●
	<p>308 Comfortable belt stabilizer</p> <ul style="list-style-type: none"> can easily be fixated from the wheelchair no assistance necessary for all custom wheelchairs 	●	●
	<p>511 Chair fixation with stabilizer</p> <ul style="list-style-type: none"> recommended for users with spasms and for arm training for users training from a chair supports the chair and the MOTomed so that it cannot tilt or slide the distance toward the MOTomed is adjustable from 0 to 40 cm/0 to 16 in. for all customary chairs with a front chair leg diameter of 3.2 cm/1.28 in. 	●	●
	<p>589 Anti-slip mat</p> <ul style="list-style-type: none"> prevents the MOTomed viva from sliding on slippery ground (e.g. tiles) or in the case of strong spasms 	●	●
	<p>537 Floor plate (steel)</p> <ul style="list-style-type: none"> increases the standing weight and floor adherence of the MOTomed viva, floor plate is mounted to the device for users with very strong spasms rubber bottom <p>(for the basic model viva1 only available in combination with item no. 505, 504 or 550)</p>	●	●
	<p>541 Stabilizing plate (to drive up to MOTomed viva with a wheelchair)</p> <ul style="list-style-type: none"> prevents the MOTomed viva from sliding on a slippery ground (e.g. tiles) prevents tilting of the MOTomed viva, especially during intensive arm training with own muscle strength and when strong spasms occur, the plate is mounted to the device the distance toward the MOTomed is adjustable from 0 to 40 cm/0 to 16 in. 	●	●
	<p>536 Height adjustment from 7 to 15 cm/2.8 to 6 in. (front and back)</p> <ul style="list-style-type: none"> the pedal pivot can be adjusted in height and distance to suit the user specifically for people with short legs and for children improved access for sport, electronic- or customary wheelchairs with rigid foot board <p>(cannot be combined with item no. 540)</p>	●	●

		MOTOmed	
Item no.	description / features	viva1	viva2
	<p>540 Flat stand 540N Flat stand as retrofit kit</p> <ul style="list-style-type: none"> improved access for sport-, electronic- or customized wheelchairs with rigid foot board (cannot be combined with item no. 536) 	●	●
	<p>501K Pediatric safety foot shells (pair, incl. pedal crank)</p> <ul style="list-style-type: none"> metal build foot shells, extra stable comfortably padded and slip-proof high safety edge foot shell width: 9.5 cm/3.8 in., length: 21.4 cm/8.6 in. two pedal radius adjustment options; 7 cm/2.8 in. and 12.5 cm/5 in. for the application of pediatric foot shells we recommend the pediatric leg guides (item no. 502K), pedal radius quick adjustment (item no. 507) and height adjustment (item no. 536) 	●	●
	<p>502K Pediatric leg guides with calf shells (pair)</p> <ul style="list-style-type: none"> guide the legs and hold them safely, for various kinds of paralysis fleecy straps for comfortable fastening with a movable joint (at ankle joint level), height adjustable spring-mounted calf shells firmly fit around the calves min. and max. adjustment height from 8.5 to 13 cm/3.4 to 5.2 in. (adult foot shell from 9 to 16 cm/3.6 to 6.4 in.) 	●	●
	<p>522 Knee bending aid leg guides with calf shells included</p> <ul style="list-style-type: none"> required when training in a lying position prevents overstretching and locking of knee joints knee relief individually adjustable on both sides also applicable with stroke patients and very strong spasticity specific calf shells stabilize the weight of the legs 	●	●
	<p>152 Dip-coated disinfectant safety foot shells (pair)</p> <ul style="list-style-type: none"> extra stable foot shells made of metal, completely coated with soft plastic with extra high safety side panel to cover the pedal crank desinfectable, easy to clean 	●	●
	<p>158 Plastic disinfectant foot shells (pair)</p> <ul style="list-style-type: none"> made of plastic, with a stable metal suspension with extra high safety side panel to cover the pedal crank desinfectable, easy to clean 	●	●

MOTomed gracile (movement therapy for children): Description of the Basic Models

The pediatric machines MOTomed gracile are worldwide the only MovementTherapySystems specifically designed for the needs and requirements of children. The gracile height adjustment allows adjusting the position of the device according to the body height of your child, starting with a body size of 90cm/35.43 in..

Ideal for daily beneficial movement therapy at home and for use in hospitals and pediatric centers.



The MOTomed gracile complies with the European guidelines 93/42/ EWG.



MOTomed gracile 12
distance between the foot shells only
12 cm/4.8 in., item no. 594



MOTomed gracile 5-15
distance between the foot shells adjustable
from 5-15cm/2-6 in., item no. 592

The MOTomed gracile contains all functions of the MOTomed viva2 as well as the following additional functions:

Distance between the inner rims of the foot shells in various widths (12cm/4.8 in. or 5-15cm/2-6 in.)

Children have very narrow hip positions. It is important that children can train without being forced into an unnatural position.

The small distance between the inner rims of the foot shells allows children with very narrow leg and hip positions an optimal movement therapy.

Height adjustment of the pedal axle from 26 to 46 cm/10.4 to 18.4 in. (from the ground)

The MOTomed gracile is the first and most unique MovementTherapySystem. It provides simple and quick height alterations of the pedal axle with the foot shells to meet the needs and requirements of the children. This is possible without tools in the shortest time. The gracile grows with your child.

MOTomed SmoothDriveSystem

The pleasant muscle tone-decreasing effect of the MOTomed SmoothDriveSystem can often be felt soon after starting the training. This is possible through the gentle drive technology that uses motor controlled software.

MOTomed SpasmControl with automatic direction change

After a spasm has been detected the MOTomed SpasmControl identifies the movement direction and eases the spasm smoothly, according to the therapeutic principle. There are no pre-settings necessary for bending or stretching spasms.

Residual muscle training with the MOTomed ServoCycling function

Specifically for children with minimal residual muscle strength and muscle weaknesses. Residual muscle strength can be discovered and built up. Any impulse coming from the legs/arms is amplified by the MOTomed gracile so that pedalling can be accelerated. Even the smallest amount of muscle strength (also for one-sided paralysis) can be activated and built up. The SpasmControl function is

constantly active.

Active training

Resistance – ranging from very light to very heavy – can be adjusted in 20 increments, making intelligent active training from the (wheel-)chair possible. The SpasmControl function is constantly active.

Pediatric safety foot shells

Comfortably padded and slip-proof. With extra high safety edging (no risk of injury). Feet can be fastened around the ankle and toes with fleecy straps.

Pediatric leg guides with calf shells

Guide the legs and hold them safely, for various kinds of paralysis. The calf shells are height adjustable and flexible in order to prevent pressure soars.

Handlebar

For holding on to during the training. This is especially important with strong spasms and when training actively. Adjustable in height and distance towards the user.

Pedal radius adjustment (2 levels)

The pedal radius of the MOTomed gracile12 can be changed from 3.5 to 7 cm/1.4 to 2.8 in. within seconds.

Speed adjustment from 0 to 60 rpm

Motor power adjustment from 1.5 to 10.6 Nm

Gentle start and stop

For gradual speed change at the beginning and end of the training and when changing direction, for increased safety and comfort.

Whisper-quiet, gentle, harmonious, smooth running

All-metal design: top quality and stability

Operation/language option see page 6

MOTomed gracile accessories see pages 15-18

Item no. description / features

12
5-15



502K Pediatric leg guides with calf shells (pair)

- guide the legs and hold them safely, for various kinds of paralysis
- fleecy straps for comfortable fastening
- with a movable joint (at ankle joint level), height adjustable
- spring-mounted, flexible calf shells fit snugly around the calves
- min. and max. adjustment height from 8.5 to 13 cm / 3.4 to 5.2 in. (adult foot shell from 9 to 16 cm/3.6 to 6.4 in.)



588 Pedal radius quick adjustment for pediatric safety foot shells (pair)

- for frequent changes of the pedal radius (e.g. in facilities)
- for quicker adjustment of the pedal radius without tools: to adjust the extent of motion to the individual joint mobility and to the varying heights of patients
- adjustable in 3 levels (5.6/8.0/10.5 cm, 2.2/3.2/4.2 in.) which guarantees precise matching on both sides and therefore, ensures smooth running
- recommended for patients with joint stiffness (contractures) and spasms



598 Self-operating foot holders (pair)

- soft foam rollers gently and securely fix the feet for a firm hold, even during strong spasms
- for inserting and removing legs quickly and easily without any extra help. Lever is easy to reach using the leg insertion aid (this is particularly useful when the patient needs to use the bathroom during the training which is often a positive effect of the MOTOmed Therapy)
- also recommended for hospital and home use (cannot be combined with item no. 597)



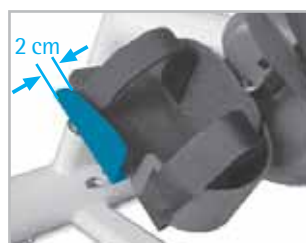
595 Handlebar variations

- Racing car segment handle
- can be rotated (60°)
- (cannot be combined with item no. 599)



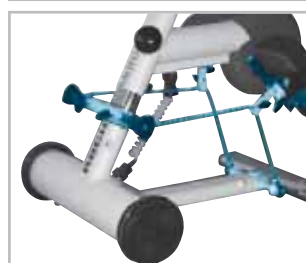
596 Racing car steering wheel

- can be rotated (360°)
- adjustable in height and inclination
- (cannot be combined with item no. 599)



597 Pediatric safety foot shells with adjustable side rim (pair)

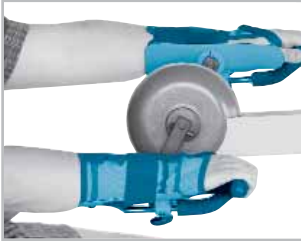

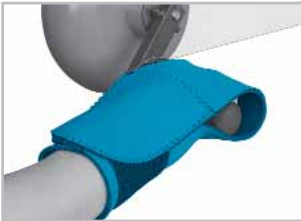
- can be mounted to the outside of the pediatric safety foot shell
- prevents the foot from slipping to the side
- foot shell rim can be rotated outward by 2 cm/0.8 in. (cannot be combined with item no. 598)



577 Ankle joint control for the pediatric device (pair)

- to increase the blood circulation by activating the calf muscle pump
- for an intense movement of the ankle joints
- after adjusting the basic settings no further adjustments are necessary
- left and right leg options individually adjustable

MOTomed gracile: Accessories for the Arm/Upper Body Training

		MOTomed gracile	
Item no.	description / features	12	5-15
	<p>599 Arm/upper body trainer with motor, passive, active (instead of handlebar included in the basic price)</p> <ul style="list-style-type: none"> ▪ can be swivelled in and out of the training area for maximum leg room when training the upper part of the body ▪ with integrated handlebar ▪ ideal training height adjustable without tools 	●	●
	<p>556K Pediatric forearm shells with arm cuffs (pair)</p> <ul style="list-style-type: none"> ▪ firmly fasten and guide the arms, suitable for strong paralysis, with padded fleece tapes ▪ laterally movable in order to adjust to the natural movement of the forearm ▪ ergonomically designed, with soft padding, length: 22 cm/8.8 in. ▪ various sizes available, standard size: S=small (XS=extra small, please indicate when required) ▪ with a special cross grip for children 	●	●
	<p>552K Pediatric forearm shells with hand rests (pair)</p> <ul style="list-style-type: none"> ▪ fasten the arms with two fleecy straps ▪ for children that can coordinate the arm movement by themselves and whose upper body is stable ▪ laterally movable in order to adjust to the natural movement of the forearm ▪ ergonomically designed, with soft padding ▪ with a special cross grip for children 	●	●
	<p>562K Hand fixation with wrist cuff for children (piece)</p> <ul style="list-style-type: none"> ▪ simple and quick fixation of the paralysed (weak) hand to the arm trainer (the handlebar and) to various hand grips ▪ recommended for users with restricted grasp ability 	●	●
	<p>567K Hook grip for Children (piece)</p> <ul style="list-style-type: none"> ▪ simple and quick fixation of the paralysed (weak) hand onto the arm trainer, handlebar with various hand grips ▪ recommended for users with restricted grasp ability 	●	●
	<p>519K Handlebar adjustable in inclination</p> <ul style="list-style-type: none"> ▪ a resting place for the weakened hand during key pad operation ▪ for handlebar MOTomed gracile12 and for handlebar MOTomed gracile5-15 ▪ for arm/upper body training, passive and active (item no. 599) <p>(cannot be retrofitted)</p>	●	●
201	SymmetryTraining for arms (page 10)	●	●
202	4 Segment Therapy Program for legs and arms (page 12)	●	●
214	Serial interfaceRS232 MOTomed viva2 (page 12)	●	●

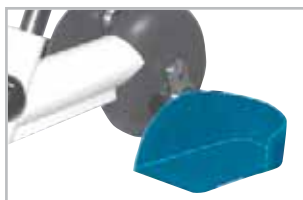
MOTomed gracile: Further Accessories

MOTomed gracile

Item no. description / features

12

5-15



- 585 Pediatric safety foot shells (pair)**
- metal build foot shells, extra stable
 - comfortably padded and slip-proof
 - fast exchange of the foot shells is possible through easy mounting
 - foot shell width: 10.1 cm/4 in., length: 21.7 cm/8.7 in.
 - pedal radius can be adjusted in two levels (3.5 and 7 cm/ 1.4 and 2.8 in.)
 - with a open side edge

●

●



- 586 Safety foot shells for adults (pair)**
586N Safety foot shells for adults (pair) as retrofit kit
- metal build foot shells, extra stable
 - comfortably padded and slip-proof
 - fast exchange of the foot shells is possible through easy mounting
 - foot shell width: 12.5 cm/5 in., length: 24.3 cm/9.7 in.
 - pedal radius can be adjusted in two levels (3.5 and 7 cm/ 1.4 and 2.8 in.)

●

●



- 583 Safety foot shells for adults (pair)**
583N Safety foot shells for adults (pair) as retrofit kit
- metal build foot shells, extra stable
 - comfortably padded and slip-proof
 - switching foot shells is possible through easy mounting
 - foot shell width: 12.5 cm/5 in., length: 24.3 cm/9.7 in.
 - pedal radius can be adjusted in two levels (3.5 and 7 cm/ 1.4 and 2.8 in.)

●

●



- 587 Flat stand (flat steel)**
- improved access for sport-, electronic- or customized wheelchairs with rigid foot board

●



- 584 Knee bending aid, leg guide included**
- absolutely necessary when training in a lying position
 - prevents overstretching and locking of knee joints
 - knee relief individually adjustable on both sides
 - specifically designed calf shells for a better leg support

●

●



- 8K Wheelchair stabilizer for children**
- recommended for extreme spasms
 - supports the wheelchair so that it cannot tilt or slide backwards
 - for all customary children wheelchairs
 - with padded covering for the wheelchair grips


●



- 621 Height adjustment of the pedal axle with pneumatic spring**
- easy and exact height adjustment with pneumatic spring (135 Nm)
 - recommended for facilities where children with different body heights are training on the MOTomed

MOTomed gracile

Item no. description / features

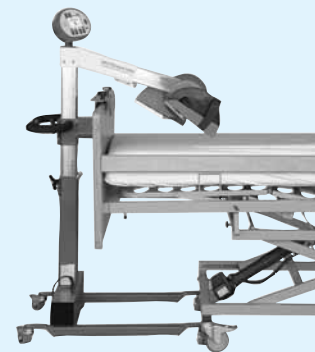
		12	5-15
	<p>230 new</p> <p>Training Analysis Program MOTomed sam1 The complete package consists of: The complete package consists of: 1) Training Analysis Program "sam1" and SimplePrint Program "sPrint" (item no. 206) 2) A chip card (item no. 204) 3) Chip card system (software and hardware) and chip card reader for operating panel (item no. 203) 4) Chip card reader for your PC (item no. 205)</p> <ul style="list-style-type: none"> Increases motivation and fun More success through an exact analysis and a perfect training optimization Documentation simply displayed and easy to understand <p>(system requirements: Windows 2000, XP, Vista)</p>	●	●
	<p>217 new</p> <p>Training game MOTomed CycleRace The complete package consists of: 1) Steering wheel with integrated joystick 2) Motivating program "CycleRace" (software) 3) Serial interface (item no. 214) 4) Connection cable (PC-interface cable) 5) Adjustable handlebar</p> <ul style="list-style-type: none"> Motivating training that is fun and sharpens the senses Promote the leg, arm, eyes and brain coordination Allows for a perfect training optimization <p>(system requirements: Windows 2000, XP, Vista)</p>	●	●
	<p>219 new</p> <p>Muscle stimulation device, stand included</p> <ul style="list-style-type: none"> muscle stimulation through electrodes mainly recommended for SCI patients and stroke rehabilitation 8 channels available MOTomed can also be used without electrical stimulation recommended as a prevention against decubitus ulcer, for strengthening the cardiovascular system and muscles, for improving the circulation and the metabolism <p>(only available in combination with item no. 214)</p>	●	
	<p>575</p> <p>Pulse monitor with <u>ear clip</u> including two pulse-strain-safety programs:</p> <ol style="list-style-type: none"> the resistance level automatically adjusts to the patient's pulse at a critical pulse of over 155 the MOTomed viva2 shuts off automatically <ul style="list-style-type: none"> cable connecting from the MOTomed viva2 operating panel to the ear clip additional hardware in the operating panel pulse displayed on the color screen 	●	●
	<p>576</p> <p>Pulse monitor with <u>chest belt</u> including two pulse-strain-safety programs:</p> <ol style="list-style-type: none"> the resistance level automatically adjusts to the patient's pulse at a critical pulse of over 155 the MOTomed viva2 shuts off automatically <ul style="list-style-type: none"> wireless connection chest belt with sensor receiver in the operating panel of the MOTomed viva2 additional hardware in the operating panel pulse displayed on the color screen 	●	●

MOTOmed letto1 / letto2: Description of the Basic Model

The mobile MovementTherapySystem for patients confined to bed. Can be positioned easily to the bed, locked into position and adjusted so that the patient does not have to be transferred. It is ideal for assisting with physiotherapy, initiating mobility, and for preventing contracture, decubitus or thrombosis. Provides support for the cardio-vascular system, also for the use in intensive care units.



MOTOmed letto1



MOTOmed letto2



The MOTOmed letto complies with the European guidelines 93/42/ EWG.

MOTOmed letto1/letto2: included in the basic price

MOTOmed SmoothDriveSystem

MOTOmed MovementProtector

MOTOmed SpasmControl with automatic direction change

Residual muscle training with the MOTOmed ServoCycling function

Active training

(see page 4 and 5 for further details about these features)

Mobile through 4 extra large castors with brakes

Chassis width adjustable from 51 to 71 cm/20 to 27.95 in.

(inside dimensions), from 43 to 63cm / 16.93 to 24.8 in.

(outside dimensions)

Simply fitted to the bed

Adjustable in distance toward the patient

Speed range 0 to 60 rpm

Gentle start and stop (see page 4 and 5)

Therapy time can be set from 0 to 120 minutes

Automatic system self-test for more safety

Whisper-quiet, gentle, harmonious smooth running

All-metal design: top quality and stability

MOTOmed letto accessories see pages 20, 21

The MOTOmed letto1 provides further following features:

Remote Control with smart display

Easy to use on one hand (just press a button), with sophisticated configuration and programming-options on the other (4 user levels). The integrated operating guide and the feedback of the training data are visible on the display and acoustically through recognizable a signal tone.

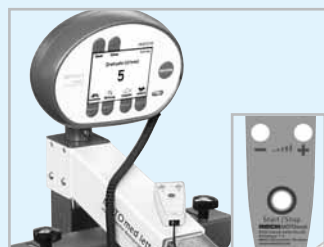
Motor power adjustment from 1 Nm to 9 Nm

Feedback of the training data during training

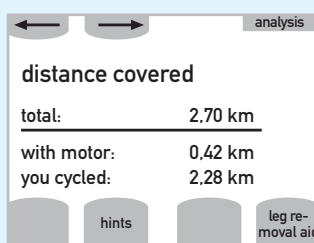
Training analysis after the training session

Language option available in 13 different languages

The MOTOmed letto2 provides further following features:

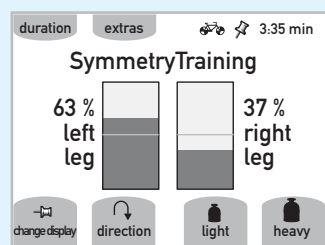


Operating panel including user guidance, large color display (11.3cm x 8.5cm / 4.45 x 3.35 in.) and personal remote control



Separate analysis of distance

The comparison between "cycled yourself" and "cycled with motor" increases auto activity and thus enhances the success of the therapy.







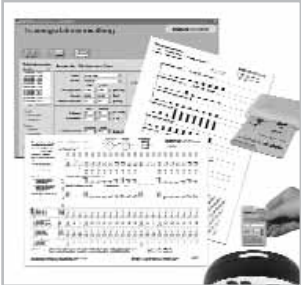
SymmetryTraining

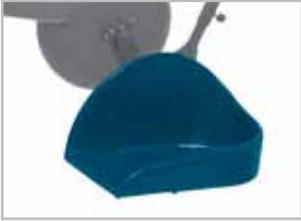



Graphic and proportional analysis of right and left leg activity during active training with own muscle strength. Available as accessory for the arm/upper body trainer



Language option

(see page 5) available in 26 languages

		MOTomed	
Item no. description / features		letto1	letto2
	<p>115 TrainCare leg guides (pair)</p> <ul style="list-style-type: none"> vital for paralysed and unconscious patients individual adjustment of the knee bending help on both sides holds and guides the legs safely, prevents unintentional lateral movement of the legs prevents the knee joints from overstretching and blocking for easy insertion and removal of the legs fixation with fleecy straps 	●	●
	<p>149 Ankle joint adjustment with fix bar scale (pair)</p> <ul style="list-style-type: none"> for a specific preset motion of the ankle joints (dorsal flexion and plantar flexion) left and right leg options are independently and individually adjustable prevention of oedema recommended for prevention of talipes equinus intensive stimulation of the circulation through the calf muscle pump effective prevention of thrombosis <p>(only available in combination with item no. 115)</p>	●	●
	<p>135 Fur shoes for wearing in the safety foot shells (pair)</p> <ul style="list-style-type: none"> pleasant, fluffy and warm (washable) for a better hold and all-over protection of the feet to prevent decubitus 	●	●
	<p>138 Chassis enlargement 138N Chassis enlargement as retrofit kit</p> <ul style="list-style-type: none"> for beds where the chassis does not fit underneath width adjustable from 78 to 106 cm/31.2 to 42.4 in. 	● ●	● ●
	<p>230 new Training Analysis Program MOTomed sam1 The complete package consists of:</p> <ol style="list-style-type: none"> 1) Training Analysis Program "sam1" and SimplePrint Program "sPrint" (item no. 206) 2) A chip card (item no. 204) 3) Chip card system (soft- and hardware) and chip card reader for operating panel (item no. 203) 4) Chip card reader for your PC (item no. 205) <ul style="list-style-type: none"> Increases motivation and fun More success through an exact analysis and a perfect training optimization Documentation simply displayed and easy to understand (system requirements: Windows 2000, XP, Vista) 	●	

		MOTomed	
Item no.	description / features	<u>letto1</u>	<u>letto2</u>
	<p>152 Dip-coated disinfectant safety foot shells (pair)</p> <ul style="list-style-type: none"> ▪ stable foot shells made of metal, completely coated with soft PVC ▪ can be disinfected ▪ with extra high safety side panel to cover the pedal crank 	●	●
	<p>158 Plastic disinfectant foot shells (pair)</p> <ul style="list-style-type: none"> ▪ made of plastic, with a stable metal suspension ▪ can be disinfected ▪ with extra high safety side panel to cover the pedal crank 	●	●
	<p>164 Leg guides with plastic calf shells (pair)</p> <ul style="list-style-type: none"> ▪ made of plastic ▪ disinfectable, easy to clean <p>(only available in combination with item no. 115)</p>	●	●
	<p>506 Self-operating foot holders (pair)</p> <ul style="list-style-type: none"> ▪ instead of Velcro straps over the ankle joint ▪ soft foam rollers gently and securely fixate the feet for a firm hold, even during strong spasms 	●	●
	<p>Extended bed mount adjustment</p> <ul style="list-style-type: none"> ▪ for beds with special foot sections width app. 5-14cm / 1.97-5.51 in. basic version: (1.5-6.5 cm/0.59-2.56 in.) ▪ sketch or picture with dimensions are required 	●	●

MOTOmed stativ viva1 und stativ viva2 for the Arm/Upper Body Training

MOTOmed stativ viva1

arm and upper body trainer

for **active** and **passive** training of the arms and the upper body

Basic features see MOTOmed viva1 (page 4)

- except of SymmetryTraining

Possible accessories: item no. 244, 507A, 552, 554, 555, 556, 557, 562, 563, 567



MOTOmed stativ viva2

MOTOmed stativ viva2

arm and upper body trainer

for **active** and **passive** training of the arms and the upper body

Basic features see MOTOmed viva2 (page 5)

Possible accessories: item no. 201, 202, 244, 507A, 507, 552, 554, 555, 556, 557, 562, 563, 567





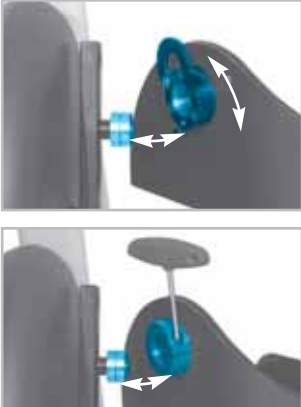


MOTOmed stativ active/arm/upper body trainer

for active training of the arms and the upper body without motor assistance
(for description please see page 7 item no. 218)

Possible accessories: item no. 244, 507A, 552, 554, 555, 556, 557, 562, 563, 567



		MOTOmed				
Item no.	description / features	viva 1	viva 2	gracile 12	letto 1	letto 2
	103 Safety foot shells adjustable in height (pair) 103N Safety foot shells adjustable in height (pair, incl. pedal crank) as retrofit kit <ul style="list-style-type: none"> ▪ height adjustable up to 8 cm/3.2 in. ▪ to compensate for different leg lengths ▪ in some cases suitable for people with short legs, as the pivot point brings the pedals closer to the user ▪ left and right foot individually adjustable 	●	●	●	●	●
	105 Safety foot shells, with outward rotation (toe-end swivels, pair) 105N Safety foot shells, with outward rotation (pair, incl. pedal crank) as retrofit kit <ul style="list-style-type: none"> ▪ for outward rotation of the legs, each adjustable from -8° to 40° ▪ left and right foot options individually adjustable 	●	●	●	●	●
	512 Safety foot shells adjustable in width (pair) 512N Safety foot shells adjustable in width (pair, incl. pedal crank) as retrofit kit <ul style="list-style-type: none"> ▪ for patients with broad hip positions ▪ left and right foot option individually adjustable ▪ distance between the inner rims of the foot shell adjustable from 20 to 32 cm/8 to 12.8 in. 	●	●	●	●	●
	535 Counterweight (1 set, incl. pedal crank) <ul style="list-style-type: none"> ▪ for uniform smooth running of the pedals for patients with amputated legs or with one stiff knee joint, particularly with low motor power settings or when training actively with ServoCycling ▪ the weight can be individually adjusted (with single sets of weights consisting of 10 sets of 1 kg /2.2lb each) ▪ if the counterweight and the foot shell are changed frequently (e.g. in facilities) the foot shell quick adjustment (item no. 566) is recommended 	●	●	●	●	●
	Foot shell quick adjustment (pair, incl. pedal crank) 566 attachable by clip system, no tools necessary 568 attachable with an Allen key <ul style="list-style-type: none"> ▪ The safety foot shells can be exchanged with the pediatric safety foot shells (item no. 501K) or with the counterweight (item no. 535) within seconds, either by clip system or with an Allen key ▪ Beneficial for facilities, where children and adults or patients with leg amputations train with the MOTOmed 	●	●	●	●	●

		MOTOmed				
Item no. description / features		viva1	viva2	gracle12	letto1	letto2
	<p>534 Ankle joint adjustment with sliding scale adjustment (pair)</p> <ul style="list-style-type: none"> ▪ for a specific adjustment of the ankle joint movement (dorsal flexion and plantar flexion) ▪ especially suggested for hospital use 	●	●			
	<p>538 Ankle joint control with expander adjustment (pair)</p> <ul style="list-style-type: none"> ▪ specifically adjustable to one patient and thus mainly suitable for movement therapy at home ▪ after adjusting the basic settings no further adjustments are necessary <p>Both versions include:</p> <ul style="list-style-type: none"> ▪ left and right leg individual adjustment ▪ intensive stimulation of the circulation through the calf muscle pump ▪ for prevention and therapy of edema by activation of the lymph system, positive side effect: helps to clear the blood flow ▪ effective prevention of thrombosis 	●	●			
	<p>514 Horizontal adjustable hand grip</p> <p>514N adjustable hand grip as retrofit kit</p> <ul style="list-style-type: none"> ▪ suitable for children and teenagers with short arms, to hold on to the hand grip while training ▪ extendible up to 15 cm/6 in. 	●	●			
	<p>519 Handlebar adjustable in inclination</p> <ul style="list-style-type: none"> ▪ Ideal as a resting place for the weakened hand during key pad operation • for handlebar MOTOmed viva1 (item no. 504) and for handlebar MOTOmed viva2 (in basic model item no. 200) • for arm and upper body training, passive and active (item no. 550 and 250) • for arm and upper body training, active (item no. 518 and 218) <p>(cannot be retrofitted)</p>	●	●			
	<p>User-friendly retractable velcro straps (pair)</p> <p>516 retractable velcro straps for the ankle joint</p> <p>517 retractable velcro straps for leg guides</p> <p>520 retractable velcro straps for the toe-end</p> <p>All three versions are made of a special compact material which enables to retract the straps in order to ease the insertion and fixation of the legs.</p>	●	●	●	●	●

		MOTOmed				
Item no.	description / features	viva1	viva2	gracile12	letto1	letto2
	553 Cloth Mitt (piece) <ul style="list-style-type: none"> ▪ quick fixation of the hands to the handlebar and to various hand grips ▪ for users with strong limited hand functions ▪ large insertion opening, easy to fasten with fleecy straps 	●	●	●		
	521 Elastic calf shell pads (pair) <ul style="list-style-type: none"> ▪ additional padding for leg guides with calf shells ▪ prevents pressure soars ▪ recommended for sensitive skin 	●	●			
	508 Therapy chair <ul style="list-style-type: none"> ▪ for users who are unable to do the movement therapy from a wheelchair ▪ incl. two stable brakes ▪ automatic height adjustment (from 54 to 66 cm/21.26 to 25.98 in.) ▪ armrests are adjustable in height and width ▪ capacity: maximum of 130 kg/286,6 lb 	●	●	●		
	591 Anti-slip cups (2 pieces) 591N Anti-slip cups (incl. the small front leg) as retrofit kit <ul style="list-style-type: none"> ▪ for the small front leg ▪ increase standing and slip-stability ▪ Especially recommended on slippery ground (laminated, tiled, parquet, linoleum floor etc.) ▪ height adjustable (1.5 cm/0.6 in.) to compensate uneven grounds ▪ can only be refitted to small front legs that are height adjustable 	●	●	●		
	509 Button-cover for the remote control <ul style="list-style-type: none"> ▪ case for the remote control ▪ buttons that are not used can be covered with removable cups ▪ large hole pattern so that the buttons can easily be found and pressed (e. g. for patients with tremors) 	●				
	227 Display and button protection <ul style="list-style-type: none"> ▪ covers the operating panel completely ▪ prevent damage to the color screen ▪ the on/off button is still accessible, all other buttons are completely protected 		●	●		●

MOTOmed Special Accessories

Item no.	description / features	MOTOmed				
		viva1	viva2	gracie 12	letto1	letto2
590	Demonstration doll "Fred" <ul style="list-style-type: none"> puts the shop window or the show room into motion can sit in a wheel chair using the MOTOmed demonstration of leg and arm movement is possible 	●	●		●	●
	590K Demonstration doll "Alena" (child)			●		
215	Magnet switch <ul style="list-style-type: none"> the MOTOmed can be turned off by a magnet switch on the operating panel 		●	●		●
216	Acoustic switch <ul style="list-style-type: none"> the MOTOmed can be turned off by clapping or an acoustic tone 		●	●		●
199	Mains cable <ul style="list-style-type: none"> for exchanging the standard available mains cable (spare cable) 	●	●	●	●	●

Mounting Retrofit Accessories

Most accessories can also be retrofitted to the MOTOmed MovementTherapySystems. You can identify these accessories through the comment "retrofit kit" and an "N" at the end of the item no. (i.e. 250N).

You will receive a retrofit kit with accessories that require partially slight changes to the MOTOmed. Do not worry; you will receive comprehensive mounting instructions which will ensure an unproblematic retrofit. Retrofitting must be carried out through authorized qualified personnel.

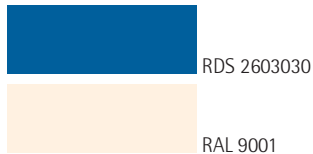
Parts sent back after retrofitting your MOTOmed will be credited back depending on their condition.

Please always indicate the serial number and color of your MOTOmed in your accessory order. You can find the serial number on the label fixed to the front the large tube.

For further questions please do not hesitate to contact our service team at ++49-73 74-18 85.



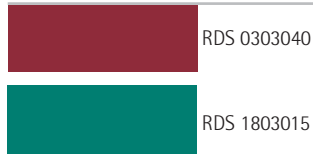
Special Edition – Special Colors



The standard color of the MOTOmed is blue (drums, operating panel, foot shells and leg guides). The standard color of the frame is offwhite.

If required the MOTOmed models are available in following colors:

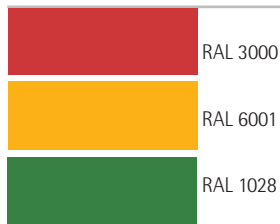
Item no. description / features



529 Special color red
(frame color offwhite)

530 Special color green
(frame color offwhite)

- for basic models incl. accessory parts
- delivery period up to 4 weeks



525 Special color "gracile -speedy" – blazing red
(frame color offwhite)

526 Special color "gracile -skippy" – melon yellow
(frame color offwhite)

527 Special color "gracile-jungle" – emerald green
(frame color offwhite)

528 Further colors according to RAL color scale
(frame color offwhite)

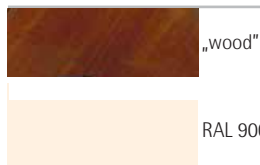


MOTOmed				
viva 1	viva 2	gracile 12	letto 1	letto 2
●	●			
●	●			
		●	●	●
		●	●	●
		●	●	●
●	●	●	●	●

New: The Exclusive "wood" Edition

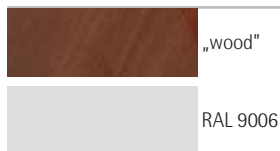
The exclusive special „wood“ equipment is a new design developed by RECK, available since January 2008 for the MOTOmed viva2 model.

Item no. description / features



Elegant wood look, frame color offwhite

- 240** ▪ for leg trainer (drums and operating panel)
- 241** ▪ for leg, arm /upper body trainer (drums and operating panel)



Elegant wood look, frame color silver

- 242** ▪ for leg trainer (drums and operating panel)
- 243** ▪ for leg, arm /upper body trainer (drums and operating panel)

MOTOmed				
viva 1	viva 2	gracile 12	letto 1	letto 2
	●			
	●			
	●			
	●			
	●			
	●			



Elegant wood look,
frame color offwhite
(item no. 240)



Elegant wood look,
frame color silver
(item no. 242)



The faces matching to the voices: The Export Customer Service Team at RECK

We will gladly be of assistance to you with the selection of the movement therapy machine suitable to the individual condition and needs. Please call us or send us an e-mail.



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„Made in Germany“

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