Instructions for use for



Treadmills of the motion cardio line 900 & motion cardio line 900 med



motion sprint 900 SE/SL motion sprint 900 med SE/SL



Sprintex Trainingsgeräte GmbH

Bei der Säge 23a

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1. General introduction

1.1 Description / classification of the medical device

Note: The motion sprint 900 SE/SL med devices are medical devices MD in accordance with Directive EU 2017/745.

Modifications to the MP are not permitted!

The MP is designed for a service life of eight years.

The motion sprint 900 SE/SL med stands for safety and quality. The lamella technology with rubber overlay ensures optimum cushioning of impact forces and promotes joint-friendly running.

The naming of the two models is based on the presence of an incline. I.e.: SL→ with incline; SE→ without incline. The basic design with all safety and ergonomic aspects remains unaffected by this. Basically, the MPs are used to provide the patient with a defined load by walking or running on level ground or on an incline. This addresses large muscle groups, primarily using the lower extremities and the stabilising trunk muscles. When running, the muscles of the upper extremities are also used. The MP is not tailored to a specific user group, it can be used by younger and older people as well as people with special needs and children for walking and running. For proper use of the MP, people with special needs and/or children require 1:1 supervision. The MP is designed for use by one person only. Simultaneous use by more than one person is prohibited. The maximum standard load is 160 kg, which can be increased to 250 kg depending on the model.

For this purpose, the MP can be set to different speeds and inclines. The necessary settings can be made manually or programme-controlled via the associated terminal. With the aid of the integrated pulse receiver, heart rate measurement and therefore individualised pulse training is possible. If the heart rate set by the user is exceeded, the load is reduced.

The MP motion sprint 900 SE/SL med belongs to accuracy class A: high accuracy. It is assigned to class S in the utilisation class. (Studio: professional and/or commercial use)

Accuracy class A is achieved in accordance with DIN EN 957-6. The device has complied with the following tolerances: Time \pm 1 %; distance \pm 5 %; speed \pm 5 % up to 2 km/h \pm 0.1 km/h. If a gradient is present, this has an accuracy of \pm 10 % above 2 % gradient.

The device may only be used under the supervision of authorised specialist personnel or after instruction by appropriate personnel. Before starting training, make sure that any adjustable parts of the respective training device are fully locked and do not protrude into the range of motion.

1.2 General safety instructions



Read these operating instructions with all safety instructions and warnings carefully **before using** the MP for the **first time to** ensure that it is used safely and as intended. Keep this document for future reference and pass it on if you pass on the appliance.

Only use Sprintex Trainingsgeräte GmbH accessories, otherwise no liability will be accepted. Visually inspect the device before each use and listen for atypical noises. The tread surface of the frame can provide a safe resting area in an emergency or if otherwise required with the railing. If the MP does not react as intended, the following options are available to check the situation:

- 2. Pull the ripcord or press the "emergency stop button".
- 3. Grasp the railing, take the weight off your body, place your feet on the step surface and step off the belt.
- 4. Pull the plug. (by an external person)

In the event of any fault symptoms, leave the appliance. The fault should be recorded and reported to the manufacturer/service centre. Do not transport any objects with the MP. Ambient conditions must be observed. (see chapter 3) Moving or rolling objects that could get under the belt must be removed from the immediate vicinity. Damage that could impair the function or cause injury must be repaired. Otherwise no liability will be accepted. Ensure there is sufficient clearance around the MP. (Chapter 4.1) The mains plug must be disconnected before carrying out any work on the MP, even if the appliance is to be moved.

EMERGENCY STOP SYSTEM

There is an emergency stop push button or an emergency stop line on every treadmill. This is either on the display or on a side handrail in combination with another one on the opposite side handrail. (Chapter 6)

Requirements from standards:

Interference from electromagnetic fields can cause the MP to come to a standstill. (Standstill = basic safety) The emergency stop also leads to a standstill

<u>Warning:</u> Use of this appliance adjacent to or stacked with other appliances should be avoided as it may result in improper operation. However, if use in the manner described above is necessary, this appliance and the other appliances should be observed to verify that they are operating normally

<u>Warning:</u> The use of accessories, transducers and cables other than those specified or provided by the manufacturer of this device may result in increased electromagnetic emissions or decreased electromagnetic immunity of the device and result in improper operation.

Warning: Portable RF communications equipment should be used no closer than 30cm to any part or line of the ME device/system specified by the manufacturer. Failure to do so may result in reduced performance of the device.

Warning: To avoid the risk of electric shock, this appliance may only be connected to a supply network with a protective earth conductor.

Warning: Modification of the ME device is not permitted. It must not be modified without the manufacturer's authorisation. If the ME device is modified, suitable inspections and tests must be carried out to ensure continued safe use.

2. Technical description

2.1 Information on labelling on the outside

2 .1.1 Nameplate

The type plate is attached to the left frame on the rear side.



The rating plate contains information about the manufacturer, the model, the serial number and the year of manufacture, the sound pressure level (see chapter "Maintenance"), as well as all the information required to commission and operate the appliance. (Chapter 2.1.2)

2.1.2 Indicators

2.1.2.1 Safety instructions for pulse systems

The safety instructions for pulse systems are located on the terminal.

Safety instructions in accordance with DIN EN 957-6 "WARNING - Heart rate monitoring systems can be inaccurate. Excessive training can lead to serious injury or death. If you feel you are about to faint, stop exercising immediately."

The motion sprint 900 SE/SL med devices are equipped with an original period. heart rate system, which uses a chest strap to record the signal as standard (the chest strap transmitter is not included). The new "auto-pairing" function is a technology that enables the pairing of a compatible period. heart rate sensor (e.g. H9 or H10) via a coded 5kHz connection. A stable and virtually interference-free mentioned sensors. Downward compatibility with older 5kHz sensors from period. (e.g. T31c) is still guaranteed. This technology is based on signal transmission through a magnetic field. This magnetic field can be disturbed by a number of factors. For example, loudspeakers, TVs, power cables, fluorescent tubes and high-power motors can interfere with the transmission. We therefore recommend using original period. sensors with the "auto-pairing" function, such as the H10 sensor, to ensure that the heart rate is transmitted with as little interference as possible.

2.1.2.2 Safety instructions for walking on the running surface



entering the running surface

The safety notice for stepping onto the running surface is located above the switch-on button at the rear right of the MP frame.

For safety reasons, it is necessary to switch on the MP before operation and only then step onto the running surface. This prevents injuries in the event of a fault.

2.1.2.3 Safety instruction "DO NOT INCLUDE"



The safety instructions are located on the front guide pulley and on the rear guide pulley.

" DO NOT TOUCH"

Do not reach into the slats!

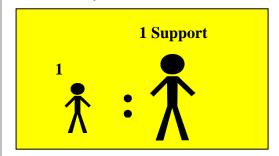
2.1.2.4 Safety instruction "SITTING PROHIBITED"



The safety notice, if present, is affixed to the underarm supports. "NO SITTING"

Sitting on the underarm supports is prohibited!

2.1.2.5 Safety instructions " SUPERVISION"



"1:1 care is mandatory for children"

As soon as the MP is equipped with child axle supports and/or child HvBv (height and width-adjustable railings), this safety instruction is also displayed.

2.1.2.6 Mandatory sign



"FOLLOW THE INSTRUCTIONS FOR USE" The instructions for use must be read before must be read and followed!

2.1.2.7 Serial number (beat numbers)

The serial or device number of the MP is located below the switch-on button, stamped on the rear right frame. It consists of a 6-digit number. The appliance number can also be read on the rating plate and is identical to this.

2.1.2.8 Disconnection from the supply network



Pull out the main plug before opening

The safety notice is located below the switch-on button, on the rear right frame.

The note "Pull out the mains plug before opening" is intended to inform service personnel during installation or maintenance work to de-energise the appliance so that no live components can be touched and no electric shock can result for the service personnel.

2.1.2.9 Reverse operation (reversing the running direction)

The safety notice is located on the terminal if reverse operation is available.

Warnung!

Reverse Betrieb nur mit Hilfestellung

Reverse mode is intended for running backwards on the treadmill so that you can always keep an eye on the treadmill parameters. Only with HzP (personal safety support) is it possible to simulate uphill running with the incline set.

2.1.2.10 General pictograms



Type B applied part, protection class 1



The MP must not be disposed of with normal household waste. It is subject to the EAR.

MP was placed on the market after 23 March 2006.

3. Ambient conditions, transport, storage

Humidity: < 80 %; Temperature range: 0/40 °C; Storage temperature: 0/40 °C (Protect from strong temperature fluctuations // When using in a cold environment, allow the appliance to warm up slowly (risk of breakage of all plastics)). The appliance should not be exposed to direct sunlight! The mains plug and socket must be accessible at all times so that the MP can be disconnected from the mains immediately. The mains plug must be disconnected before carrying out any work on the MP, even if the appliance is to be moved.

4. Commissioning / Installation

4.1 Installation site

Observe the ambient conditions. (Chapter 3) Place the appliance on a firm, level, non-slip and vibration-free surface. Ensure that the appliances are not placed on thick "rubber mats". There must be sufficient free space under the MP to allow the running surface to swing. A safety area of at least 2,000 mm in length and the width of the MP must be provided behind the MP. There must be no foreign objects in the entire safety area. If the device has the reverse option, the same safety area must also be maintained in front of the MP.

Make sure that there is no electromagnetic radiation that could affect the pulse measurement.

4.2 First commissioning

Observe the ambient conditions. (Chapter 3) The MP must be acclimatised for several hours before initial commissioning.

The MP is connected to the mains (220 - 230V) via the mains cable. Only use a socket outlet with the appropriate voltage for the electrical connection. The socket must be protected by a slow-blow fuse (16 A). The maximum internal resistance of the mains supply is 2Ω (calculated from max. 40 V voltage drop at max. inrush current of 20 A). No live cables, plugs or sockets may be laid directly under the MP. Ensure that the EMERGENCY STOP pull cord (also serves as a locking function) is in the position provided on the terminal and that the EMERGENCY STOP button is not in the pressed position. The on/off button is located on the rear right frame of the MP. When switching on, the user must not stand on the running surface. The operating buttons are located on the control panel of the MP and can be operated by lightly tapping them without using force. (Operating the terminal, chapter 11)

5. Options

5.1 Reverse operation (U mkehr der Laufrichtung)

See chapter 2.1.2.9

5.2 Polar pulse systems (receiver included in the scope of delivery)

The motion sprint 900 SE/SL med devices are equipped with the original pulse system, which uses a chest strap to record the signal as standard. This enables individual training in various programmes. The wireless data transmission to the display electronics is coded (either via 5kHz or "Bluetooth". The new policy. "auto-pairing" technology is based on secure and interference-free data transmission via Bluetooth. This technology requires the use of the H10 or H9 transmitters. Other parameters, such as HRV and respiratory rate, are also transmitted to the monitor via the Bluetooth' connection.

If the old transmitters, e.g. T31coded, are used, there is downward compatibility. Please note that there may be interference during signal transmission.

The colour of the flashing heart symbol indicates the technology used. light blue=Bluetooth green=5kHz

5.3 Pulse transmission via ANT+ technology

ANT+

The motion cardio line 900 and motion cardio line 900 med devices enable optional data transmission via in addition to heart rate transmission via 5kHz/8 Bluetooth . The performance package is required for this. The motion cardio line 900 and motion cardio line 900 med devices automatically recognise a

Polar 5kHz/8 Bluetooth signal or signal. To pair a sensor, the user must already be in the desired training programme and the corresponding sensor must be presented near the integrated radio antenna in the monitor.

A dark blue flashing heart symbol confirms the heart rate transmission via



Fig. 11: Pairing an ANT+ sensor for heart rate transmission

5.4 Load increase to 250 kg

For loads over 160 kg, the treadmill must be in a horizontal position. Setting the incline above 160 kg is prohibited, as is the use of the HzP.

Accessories include: Arm supports (steel, powder-coated), children's arm supports (steel, powder-coated), ramp (wood), rehab belt corset (fabric). If you have received one or more of these accessories, you will find more detailed information in the appendix.

The removable parts include: Emergency stop magnet, detachable railing keypad, snap hooks, suspension straps.

6. Safe training

Chapter 2.1.2 "Labelling" must be observed! Chapter 9 "Maintenance" must be observed!

EMERGENCY STOP device: The existing EMERGENCY STOP pull cord and/or the EMERGENCY STOP button must be actuated in an emergency and will immediately bring the MP to a standstill. The "STOP button" can always be actuated as a safety function. It reduces the speed of the running surface until it comes to a standstill. Before starting training, the suitability should be checked by an authorised person.

Note: Please note the contraindications listed. Please note that excessive training can be harmful.

When training, wear tight-fitting, lightweight sports clothing that cannot get caught in parts of the MP during training. When using the MP, the plastic clip attached to the pull cord must be attached to the clothing in such a way that the magnet detaches from the terminal when the pull cord is tightened. The ripcord must be adjusted so that the magnet is released at no more than 70% of the length of the running surface. Always wear suitable sports shoes to ensure a secure footing on the running surface. Before starting training, check the device for secure footing, any defective parts or other tampering. If you discover any defects or are unsure, ask the supervisor before you start training.

Note: Make sure that you always run in the centre of the running surface. Adapt to the speed.

Chapter 1.1 must be observed with regard to persons undergoing training. Indications:

Cardiology: Economisation of the cardio-pulmonary system through targeted training

Aids for exercise ECG

Pneumology: Aids for spiroergometry

Economisation through breathing training under stress

Orthopaedics: Muscle-building training, primarily for the lower extremities and for warming up

for further exercises

Muscle development for muscle thickening of the lower extremity

Mobilisation of the joints by moving the lower limb

Walking school after amputation Mobilisation training and gait training

Walking school for neurological deficits e.g. stroke Neurology:

General: Accompanying treatment of obesity

Stimulation of the metabolism through strength and endurance training

Accompanying treatment through sport in oncology

Foreseeable contraindications:

If you are taking any kind of medication, you must discuss the training with

your doctor beforehand Unstable angina pectoris

Symptomatic cardiac arrhythmia and/or restricted haemodynamics

Acute dyspnoea

Circulatory disorders with pain at rest in the affected limbs

Coronary arteriosclerosis

Acute infections (diseases of the respiratory tract)

Febrile illnesses, febrile infections Circulatory problems,

Dizziness, nausea, vomiting Acute coronary syndrome

Acute myocardial infarction

Symptomatic high-grade aortic stenosis

Acute pulmonary embolism
Acute carditis (myo-, endo-, pericarditis)
Acute phlebothrombosis of the lower extremities
Acute aortic dissection
Untreated fresh fractures

Foreseeable relative contraindications:

Hypertension, i.e. constantly elevated blood pressure

Pain on exertion in the legs when walking less than 100 metres

Decompensated heart failure

Fractures treated in partial weight-bearing

Dizziness and/or balance disorders

Advanced osteoporosis

Mental disorders

Severe visual impairment

Cancellation criteria:

Pain in the chest area

Discomfort

Nausea

Dizziness

Dyspnoea

Significant pain in the musculoskeletal system

Fault diagnosis

The following error messages may occur. If the error is displayed repeatedly, the measures listed below can provide a remedy. If these do not lead to success, the manufacturer and, if necessary, the software manufacturer should be contacted.

Error message	Measure/s	Device types affected
"check heart sensor?"	The monitor wants to start a programme that requires a heart rate sensor to be worn. If no sensor is found, this message is displayed. → Check the pulse sensor.	All motion cardio line 900 devices
"FBB:Incomplete frame"	FBB (Fly-By-Bluetooth®) error; when the end of a message to be transmitted is reached but it is not yet complete. → Contact the software manufacturer or device manufacturer.	All motion cardio line 900 devices → only occurs with system integration
"FBB:Bad packet type"	FBB error; unknown message type was sent by the PC software. → Contact the software manufacturer or device manufacturer.	All motion cardio line 900 devices → only occurs with system integration
"FBB:Bad block check"	FBB error; block check (generated checksum) does not match the expected block check. → Contact the software manufacturer or device manufacturer.	All motion cardio line 900 devices → only occurs with system integration
"FFB:Missing ETX"	FBB error; the end of the message does not correspond to the "End of message" character. → Contact the software manufacturer or device manufacturer.	All motion cardio line 900 devices → only occurs with system integration
"FBB:Parser failed"	FBB error; message from PC does not correspond to a defined message format. → Contact the software manufacturer or device manufacturer.	All motion cardio line 900 devices → only occurs with system integration

	All motion cardio line
	900 devices
→ Contact the software manufacturer or device	→ only occurs with
manufacturer.	system integration
FBB error; the software has sent a programme that is	All motion cardio line
not enabled in the device.	900 devices
→ Select a different programmein the PC or	only occurs with
Contact the device manufacturer to purchase this.	system integration
FBB error, parameter ## is missing in the programme	All motion cardio line
message, but is required (programme is not started).	900 devices
→ Contact the software manufacturer or device	→ only occurs with
manufacturer.	system integration
A required setting parameter was sent to the device by	All motion cardio line
the PC software outside the permissible range.	900 devices
→ Contact the software manufacturer.	→ only occurs with
	system integration
Error message if a profile with too many steps is to be	All motion cardio line
played.	900 devices
→ Reduce the number of interval steps in the PC	→ Only occurs with
programme (only for interval programme)	system integration and
or contact the software manufacturer or device	selected interval
manufacturer.	programme
Error number of the MCU6 motor control unit is	h/p/Cosmos treadmill
displayed.	
→ Contact the device manufacturer.	
Error number of the Sprintex controller is displayed.	Sprintex treadmill
→ Contact the device manufacturer.	·
Error number of the Sprintex controller is displayed.	Sprintex treadmill
→ Contact the device manufacturer.	
The monitor receives no response from the Sprintex	Sprintex treadmill
controller.	-
→ Contact the device manufacturer.	
r - r F r - C F r - r / t - L E F - F C r E C - E - T C	FBB error; the software has sent a programme that is not enabled in the device. → Select a different programmein the PC or Contact the device manufacturer to purchase this. FBB error, parameter ## is missing in the programme message, but is required (programme is not started). → Contact the software manufacturer or device manufacturer. A required setting parameter was sent to the device by the PC software outside the permissible range. → Contact the software manufacturer. Firor message if a profile with too many steps is to be played. → Reduce the number of interval steps in the PC programme (only for interval programme) for contact the software manufacturer or device manufacturer. Firor number of the MCU6 motor control unit is displayed. → Contact the device manufacturer. Firor number of the Sprintex controller is displayed. → Contact the device manufacturer. Firor number of the Sprintex controller is displayed. → Contact the device manufacturer. Firor number of the Sprintex controller is displayed. → Contact the device manufacturer. Firor number of the Sprintex controller is displayed. → Contact the device manufacturer. Firor number of the Sprintex controller is displayed. → Contact the device manufacturer.

7. Care

Clean the plastic panelling and frame parts with a damp cloth and mild soap to remove aggressive sweat residues. Then rub the surfaces dry. If disinfection of the MP is necessary, please only use acryl-des® disinfectant wipes. The safety level of the MP can only be maintained if the devices are regularly checked for damage and wear. Defective parts must be replaced immediately and the appliance must be shut down until it has been repaired.

Attention: Do not use solvents!

8. Maintenance

8.1 Minimum qualification for maintenance personnel

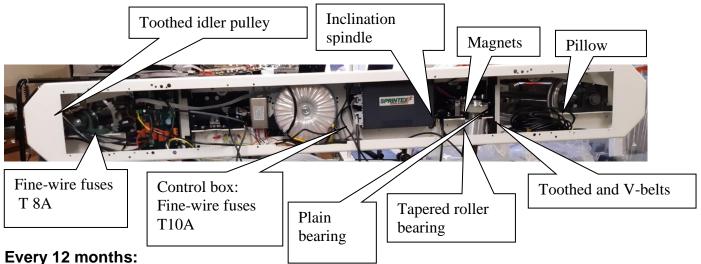
The qualification required of our maintenance personnel is technical vocational training and training and instruction by emotion fitness GmbH & Co. KG or Sprintex Trainingsgeräte GmbH.

8.2 Maintenance instructions

The appliance is virtually maintenance-free. Nevertheless, we recommend carrying out maintenance every 12 or 36 months. Please observe the following maintenance instructions.

If you have problems that you cannot solve yourself, please contact emotion fitness GmbH & Co. KG. The authorised service team will help you quickly and competently or provide you with instructions.

Caution: Pull the MAINS plug before working on the appliance →! Do not grease the motor belt for the running surface and pitch! Inadequate maintenance leads to increased noise levels.



Remove left and right panels

Vacuuming the accessible areas

Clean the encoder disc (up to 2005) on the lead screw

Check magnets (from year 2006) on the pitch spindle for tight fit, re-glue if necessary (with Pattex)

Clean and regrease toothed and V-belts (Molykote grease)

Clean and relubricate tapered roller bearings and ball bearings (penetrating oil)

Clean and re-grease inclination spindles (Molykote grease)

Additionally every 24 months:

Clean the toothed deflection pulley (deposits in the teeth)

Check tread tension

Retighten the pedestal bearing screws on both deflection rollers (50 Nm)

Check all screws for tightness

8.3 Replacement of fuses, mains connection cables and other parts

Replacement of fuses

Disconnect the mains plug from the mains supply! Loosen the side panel with a Phillips screwdriver. Replace the fuses on the control board 2x6.3 A slow-blow via bayonet fitting, labelled on the circuit board, 2x10 A slow-blow on the riser board if there is a riser.

Replacing the mains connection cable

Disconnect the mains plug from the mains supply! Loosen the side panel with a Phillips screwdriver. Disconnect the mains connection cable from the mains filter, release the strain relief. remove the mains cable, feed through a new mains cable, insert a new strain relief, connect the mains connection cables to the mains filter. After successful replacement, refit the side panels.

Other parts

Sprintex Trainingsgeräte GmbH must always be contacted for the replacement of parts that are not listed.

8.4 Circuit diagrams / component list

Note: Information required for maintenance work (circuit diagrams, components, etc.) can be requested directly from Sprintex Trainingsgeräte GmbH.

9. Maintenance

The MP motion sprint 900 SE/SL med must undergo a safety inspection (STK) every 12 months in accordance with the Medical Devices Operator Ordinance (MPBetreibV). The operator is responsible for carrying this out.

10. Display" operation

Various training and test programmes enable individual and varied training with the motion cardio line 900 and motion cardio line 900 med machines.

	sprint 900 / 900 med		
Basic equipment	Quickstart, time training, pulse training (with SL pulse incline/pulse speed)		
incl. programme package	Quickstart		
	Qualifying		
	Pulse training (with SL pulse incline/pulse rate)		
	+ 6 further programmes		

Overview of display/button functions





Fig. 2: Monitor view, to explain the button functions, actual view may vary in colour, button assignment is the same.

Explanation of the buttons:

- The **home button is** a physical button below the display glass. It is pressed to access the main menu. During training, this button pauses the programme. The treadmill slows down and finally stops. A long press (at least 6 seconds) of the HOME button resets the monitor electronics.
- Press the **PAUSE** button ([[]]) to pause the training session.
- Training can be started or resumed by pressing the PLAY button (▷).
- The **COOL** button (*) ends the training session immediately. A summary of the training results is immediately created, displayed and, if necessary, sent to compatible training control software. If the COOL button is pressed, the current speed is maintained for the cool-down.
- Use the "+" button or "-" button to increase or decrease the parameters or power values to be set.
- Use the **arrow buttons to** navigate through the corresponding menus and confirm values or settings.
- You can navigate through the programme selection by swiping/swiping gestures.

Depending on the programme, some of the following parameters are displayed:

- Programme name.
- Time: Training time completed or remaining.

- Heart rate: Heart rate display when using a compatible heart rate transmitter belt. The heart rate indicator shows
 the current heart rate range for programmes with a target or maximum heart rate. The profile indicator in the
 display shows the progression of the intensity range during training.
- Watt: Power is displayed in watts. At the same time, the intensity is shown graphically in the profile.
- km/h: Fictitious speed is displayed in km/h.
- HRV: Heart rate variability is displayed via the RMSSD value (requires POLAR H10 sensor).
- resp: Respiratory rate (requires POLAR H10 sensor)
- km: Added or remaining distance. The display is in metres; from 1000 m in 10 m increments (1.00 km).
- K-Cal: Added or remaining calorie consumption.
- Level: Intensity level 1 21.
- Ø If the parameters are supplemented with this symbol, these are average values.

Results

After completing a training programme or by prematurely cancelling it via COOL (**), the results are displayed in the monitor and a 3-minute cool-down is performed. This can be cancelled using the HOME button.

Some of the values are averaged (watts, km/h, speed, heart rate, altitude metres/min), others are cumulated (km, K-Cal, time, altitude metres). The average values are marked with the symbol Ø.

These results make it possible to monitor personal performance development and thus serve as motivation.

Programme selection

The desired training programme can be selected in the main menu by tapping the corresponding icon. You will then be taken to the configuration page where you can set the relevant training parameters. Press the **PLAY** button (\triangleright) to confirm your entry and start the training programme. You can return to the main menu via the home icon or the home button.

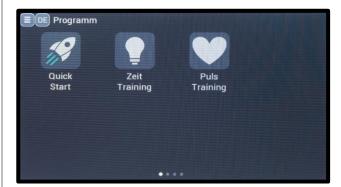




Fig. 3: Programme selection and configuration for manual training.

11. Technical data

The dimensions and weight may vary due to changes in the appliance.

Dimensions	Weight	max. user weight	Safe workload
172 cm x 76 cm x 148 cm (L/W/H)	170 kg	150 kg; boosted: 250 kg	320 kg;
			boosted: 420 kg

Toothed belt-controlled drive of aluminium slats with rubber coating. No slippage, no heating of the running surface, low continuous power consumption.

Step height: 28 cm

Running surface: Lamella technology s²ap Sprintex, L x W 155 cm x 50 cm;

Weight: 190 kg with incline

Max. User weight: 150 kg
Drive: Brushless DC motor 1.3 KW
Voltage: 230V 50/60Hz

Current: 6 amps

Fuses: 2 x 6.3 A slow-blow, 2 x 10 A m. gradient

Air humidity: < 80%
Noise development :< 75 dB(A)
Temperature range: 0 to 40 ° C.
Storage temperature: 0 to 40° C.
Leakage current: < 0.5 mA

Degree of protection: IP X0

Speed: 0-17 km/h continuously adjustable

Incline: 0-15 % continuously adjustable (with motion sprint SL med)

Heart rate measurement system: Ant+ and Bluetooth (chest strap or watch not included)

Medical device: according to EU 2017/745

Applications include

The following standards: DIN EN 20957-1

DIN EN 957-6 DIN EN 60601-1

12. Guarantee

This is based on the statutory warranty.

As the distributor of this product, emotion fitness GmbH & Co. KG provides free service for 12 months on parts and labour for professional users if the proper use and care specified in this user manual can be proven. For a further 12 months, emotion fitness GmbH & Co. KG will replace spare parts free of charge.

The warranty claim expires if the product has been serviced or repaired by unauthorised persons. As soon as a warranty claim occurs, you should inform emotion fitness GmbH & Co. KG immediately in writing or by e-mail. Information about the serial number of the device, the time of purchase, a detailed description of the fault and the source of supply must be provided by the owner of the device.

emotion fitness GmbH & Co. KG will arrange a service, but reserves the right to decide on the type of service.

The following procedures are conceivable:

- 1. the service is carried out on site by our service department.
- 2 We will send you the required spare part.
- 3. we will send a replacement device.

The defective parts shall be returned to us immediately by the customer. Otherwise the delivered spare parts will be invoiced.

If the causes lie outside the scope of the warranty, emotion fitness GmbH & Co. KG reserves the right to charge all repair costs.

Some wearing parts are not covered by the warranty. These are in particular the saddle, cranks and crank attachment, pedals, pedal loops, upholstery fabrics and the rubber grip on the handlebars. The Pelas Pulse systems are covered by the statutory warranty.

These warranty provisions shall in no way affect general statutory claims.

The current version of our General Terms and Conditions of Delivery can be viewed and downloaded from our website at www.emotion-fitness.de.



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13. Document History

Version no.	Reason for the change	Author/	checked/	released/
		Date	date	date
1.0	New creation BA Callis motion	L.Huhn,	W.R.	W.R.
	sprint 900 SE/SL med	07.10.2022		
1.1	Supplement motion sprint 900	M. Brodehl	L. H.	L. H.
	SE/SL med	13.02.2023	27.03.2023	27.03.2023
1.2	ANT+ system renewed	M. Brodehl		
		26.04.2024		