



smartLAB[®]

move

3-D Step counter with wireless data transfer

User Manual



Please read this instruction thoroughly before first using this device

I Introduction

Thank you for using the **smartLAB® move** 3-D step counter. Because of its small and handy form and its appealing design, this device suits best your needs for the control of walked distances. Because of the integrated 3-D sensor technology, this device counts normal steps as well as lunges or backward steps. You can comfortably put it in your pocket and it will count all your movements. The **smartLAB® move** is available in six different colours. To save power the device does not have a display. Three LED's show you the battery status and daily goal achievement status.

This step counter is in an ANT (**smartLAB® move+**) or BLE (**smartLAB® move B**) version available and can be used for different portals and APPs. The wireless data transfer makes it possible to transfer the measured data to an accordant receiving device like PC, laptop, smartphone or tablet.

smartLAB® move step counter helps you find your own individual training level and thus, enables you to control and enhance progress in your personal fitness workout.

smartLAB® move step counter records the number of steps per minute. This feaature enables the receiving device to anlaysse the data received. The software can show you when and how intensive you made your steps. This can only be seen on the software of the receiving device.

II Specification

1. *Name: smartLAB® move+ or smartLAB® move B*
2. *Size: diameter 27 mm. Thickness 10mm*
- 3a. *Weight (without battery): 4 g*
- 3b. *Weight (with battery): 7 g*
4. *Battery: 1 x CR 2032 Battery*
5. *Unit for steps walked: amount*
6. *Communication / data transfer: ANT or BLE*
7. *Colours: 6 different colours: black, white, blue, green, orange, pink*

Set content

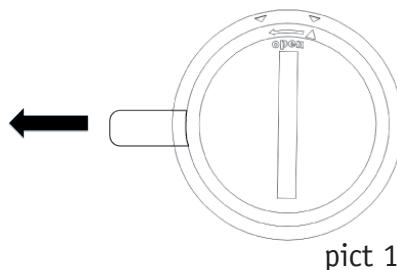
- 1 **smartLAB® move** step counter with ANT or BLE
- 1 Belt clip
- 1 Carrying cord
- 1 Quickstart Instruction
- 1 CR 2032 battery

Before the first use

1. Remove the battery lash

To turn on the device, you need to remove the lash on the side of the device (pict 1). Please make sure that your gateway is turned on.

Please remove the battery lash carefully. After removal the device will turn on. The three LEDs will light up after each other several times for 5 seconds. Then the LED's will start blinking. This indicates that the device is trying to communicate with the gateway to set the device.



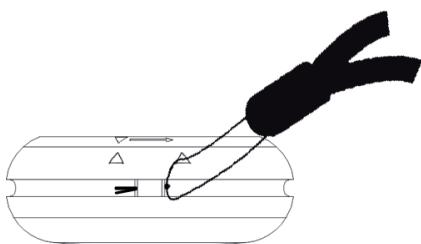
pict 1

Notice: You will receive the needed gateway from your portal provider.

2. Mounting the carrying cord

You can wear your **smartLAB® move** with the carrying cord included in the set. To do so, you will have to connect the cord to the device by doing the following steps:

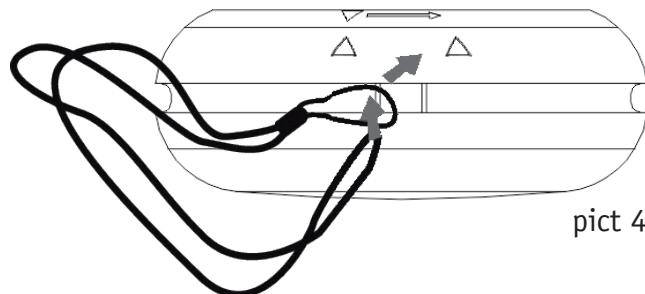
Push the thin end of the cord through the two tiny eyes at the back side of the device (pict 2). Pushing together the cord a little bit makes it easier to squeeze it through them (pic. 3). After that, push the thicker end of the cord through the loop on the thin end and pull it tight (pic. 4).



pict 2



pict 3



pict 4

Notice: The **smartLAB® move** is waterresistant and splashproof according to Norm IPX 4.

Setup and Function

The „Shake“ function

With the shake function of the **smartLAB®** move you can check your battery status and your daily goal status. The three LED's (green, orange, red) on the bottom of the device show you the relevant status. The meaning of the different options will be described below.

Battery Status

When you shake your device twice up to down with the logo showing up in a fast movement it will first show you your battery status blinkig 3 times after another:

LED display	Battery status
Green, orange and red light up	Battery is fully charged
Orange and red light up	Battery is half charged
Red lights up	Battery is quarter charged

Daily Goal Status

After the battery status was displayed the device will show you your current daily goal status (LED lights up for a longer time):

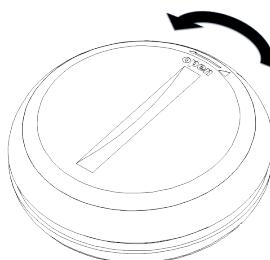
LED display	Daily goal status
Red LED	You are far away from your goal
Orange LED	You have reached minimum 85 % of your goal
Green LED	You have reached your goal

Notice: The definition of the daily goal depends on your portal provider. Please ask your provider for more information.

If all three LED's light up your daily goal is set on zero. This is possible when no goal is provided by the system or the device has not been set by the gateway (e.g. when exchanging the battery).

Exchanging the batteries

To exchange the batteries you need to open the battery lid with a coin in direction of the arrow (pict 5). Remove the battery carefully and insert the new battery into the battery lid with the plus side to the lid. Then close the lid by using the coin again.



pict 5

Notice: After a battery exchange you need to reset your device by the gateway. Please make sure to be near the gateway when exchanging.



Step counter and batteries need to be disposed of according to local regulations.

Regularity and Safety Notice



Declaration of Conformity

This product is compliant with the EC Directives: -1999/5/EC

Safety Statement

This product has been verified to conform to the safety certification in accordance with the specification of EN Standards: EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011

WEEE note

The WEEE (Waste Electrical and Electronic Equipment) Directive, that came into effect as European law on 13th February 2003, led to a major change in the disposal of electrical equipment.

The primary purpose of this directive is to prevent of electronic waste (WEEE), while encouraging for reuse, recycling and other forms of reprocessing to reduce waste.



The WEEE logo on the product and the packaging indicates that it is not allowed to dispose of the product in the ordinary household waste. It is your responsibility to deliver all the disused electrical and electronic equipment to the respective collection points. A separate collection and proper recycling of electronic waste helps dealing economically with natural resources. Furthermore, the recycling of electrical waste is a contribution to the conservation of our environment and thus the health of all people. More information concerning the disposal of electrical and electronic devices, reprocessing and the collection points you can get from the local authorities, waste disposal companies, from retailers and manufacturers of the device.

RoHS compliance

This product complies with Directive 2002/95/EC of the European Parliament and the Council of 27th January 2003 regarding the limited use of dangerous substances in electrical and electronic equipment (RoHS) and its variations.

Warranty

HMM Diagnostics GmbH products need to fulfill high quality requirements. Because of this reason, HMM Diagnostics GmbH gives a 2-year warranty by purchasing this **smartLAB®** product. You can even extend the warranty from 3 to 5 years without extra pay when you register your product. Please register online under following website: www.hmm.info/en/registration.

Wear parts, batteries etc. are excluded from warranty.

Hersteller/Manufacturer:



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E-mail: info@hmm.info
www.hmm.info

Weitere Informationen zu den smartLAB® Produkten /
More information on our smartLAB® products:

www.smartlab.org

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.