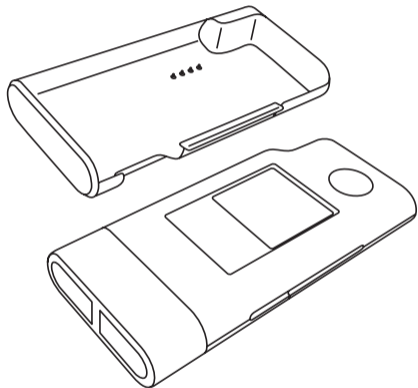


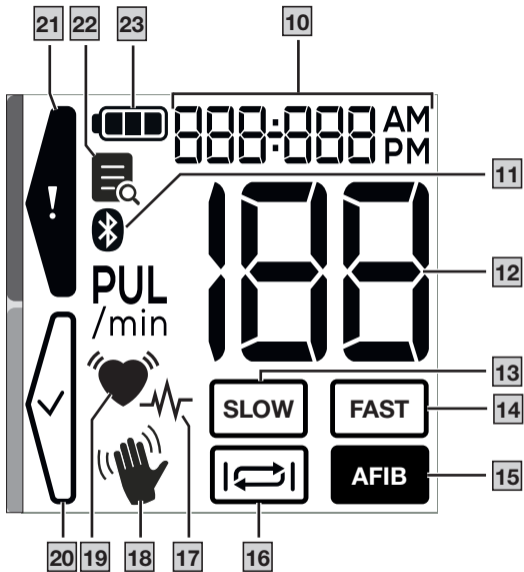
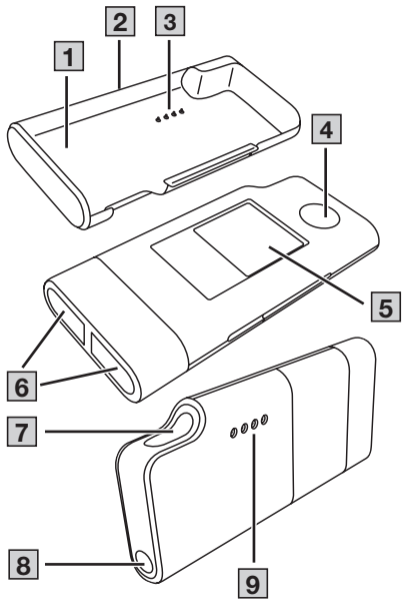
# beurer

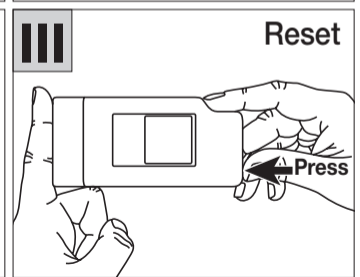
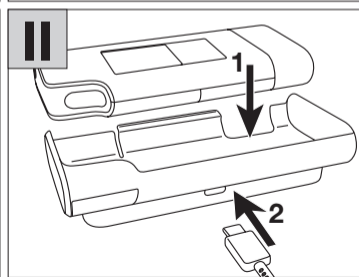
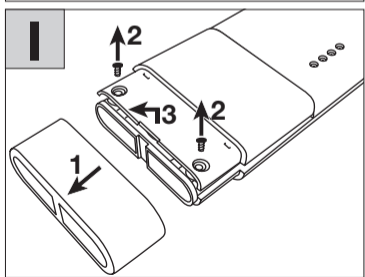
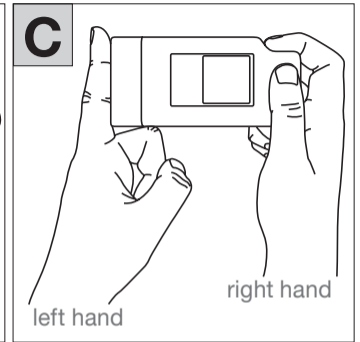
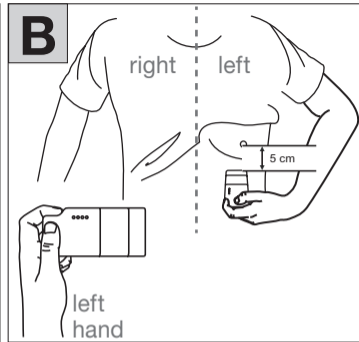
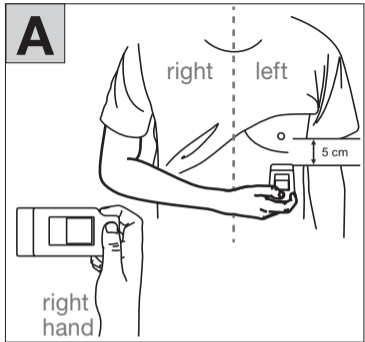
# ME 95

**EN** Mobile ECG Device  
Instructions for use



**CE** 0483





# ENGLISH



Read these instructions for use carefully. Observe the warnings and safety notes. Keep these instructions for use for future reference. Make the instructions for use accessible to other users. If the device is passed on, provide the instructions for use to the next user as well.

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## 1. INCLUDED IN DELIVERY












Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or accessories and/or replacement parts and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Services address.












- 1 mobile ECG device
- 1 charging station + cable
- 1 instruction manual
- 1 rechargeable lithium-ion battery

## 2. SIGNS AND SYMBOLS

The following symbols are used on the device, in these instructions for use, on the packaging and on the type plate for the device:

 <b>WARNING</b>
Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.
 <b>CAUTION</b>
Indicates a potentially impending danger. If it is not avoided, slight or minor injuries may result.
 <b>Product information</b>
Note on important information
 <b>Observe the instructions</b>
Read the instructions before starting work and/or operating devices or machines
 The electronic device must not be disposed of with household waste
 Do not dispose of batteries containing hazardous substances with household waste
 Manufacturer

 <b>CE labelling</b>
This product satisfies the requirements of the applicable European and national directives.
 Swiss authorised representative
 Marking to identify the packaging material. A = material code, B = material number: 1–7 = plastics, 20–22 = paper and cardboard
 Separate the product and packaging elements and dispose of them in accordance with local regulations.
 <b>IP class</b>
Device protected against foreign objects $\geq 12.5$ mm and against water dripping at an angle
 <b>Direct current</b>
The device is suitable for use with direct current only
 Unique Device Identifier (UDI) for unique product identification
 Batch code
 Item number
 Serial number
 Medical device

	Type CF applied part
	Temperature limit
	Humidity limitation
	atmospheric pressure limitation
	Type number
	Date of manufacture
	Importer
	Protection class II device
	Polarity of d.c. power connector
	Rated power input, d.c
	Rated power output, d.c.

### 3. INTENDED PURPOSE

#### Intended use

The mobile ECG device (hereinafter, device) provides information about the average pulse as well as changes in the heart rhythm. Using a *Bluetooth*<sup>®</sup> connection, the measurement data can be used by the doctor for an initial examination, but a diagnosis should not be made solely on the basis of the data, but should be followed by further investigations.

It is designed for self-measurement by adults in a domestic environment.

#### Intended users

The ECG measurement is suitable for all adult users who can independently take a recording based on lead one, two or three (see chapter “6. Usage”)

#### Clinical benefits

The device is used to calculate the heart rhythm. The device provides information about your average pulse value as well as any divergence from a normal ECG. The device can detect any irregular heart beats that occur during measurement and inform the user via a symbol in the display.

#### Indications

The users can monitor their pulse values as well as arrhythmia at home. The device provides information about the average pulse value as well as any divergence from a normal ECG. However, the user does not need to suffer from arrhythmia to use the device.

## Contraindications

### **⚠ WARNING**

- Do not use the mobile ECG device on newborns, children or pets.
- People with restricted physical, sensory or mental skills should be supervised by a person responsible for their safety and receive instructions from this person on how to use the device.
- Do not use the device with persons with sensitive skin or allergies.
- This device must not be used on people weighing less than 10 kg.

## 4. WARNINGS AND SAFETY NOTES

### General warnings

### **⚠ WARNING**

- Do not use the device with a defibrillator.
- Do not use the device during an MRI scan.
- If you have any of the following conditions, it is essential you consult your doctor before using the device: cardiac arrhythmia, circulatory problems, diabetes, pregnancy, pre-eclampsia, hypotension, chills, shaking.
- The device is a single-channel electrocardiogram (ECG) device that you can use to rapidly record an electrocardiogram (ECG) when you are on the move. In addition, the device provides a

clear evaluation of the recording, particularly as regards any disruption of the heart rhythm.

- The device displays changes in the heart rhythm, which may have various different causes. These may be harmless, but may also be triggered by illnesses or diseases of differing degrees of severity. Please consult a medical specialist if you believe you may have an illness or disease.
- Electrocardiograms recorded using the device reflect heart activity at the time of measurement. As such, any changes occurring before or after the measurement is taken may not necessarily be detected.
- The ECG measurements, such as those taken with the ME 95 device, cannot detect all heart disorders. Regardless of the measurement taken using the device, you should consult your doctor immediately if you experience symptoms that could indicate acute heart disease. Such symptoms could include, but are not limited to:
  - pain or pressure felt on the left of the chest area or abdomen,
  - radiating pain in the mouth/jaw/facial area, in the shoulder, arm or hand,
  - back pain,
  - nausea,
  - burning sensation in the chest,
  - tendency to collapse,
  - breathlessness,
  - rapid heartbeat or irregular heart rhythm,
  - especially in combination with these symptoms.

- ALWAYS** consult a doctor **IMMEDIATELY** if you experience any of these symptoms. If you have any doubts, seek an emergency medical examination.
- Do not self-diagnose or self-medicate on the basis of the device measurement without consulting your doctor. In particular, do not start taking any new medication or change the type and/or dosage of any existing medication without prior approval.
  - The device is not a substitute for a medical examination of your heart function or for medical electrocardiogram recordings, which require more complex measurements.
  - It is not possible to use the device to diagnose illnesses or diseases that may be causing an ECG change. This is exclusively the responsibility of your doctor.
  - We recommend that you record the ECG curves obtained and that you show these to your doctor if required. This is particularly important when the status messages of the device do not display the “OK” symbol.
  - Do not use the device at the same time as other medical electrical devices (ME equipment). This could cause the measuring device to malfunction and/or an inaccurate measurement.
  - Do not expose the device to any static electricity. Always ensure that you are free of static electricity before operating the device. Static electricity can damage electronic components. To prevent electrostatic damage to the device, ensure that your body is free of static electricity before using the device. Contact with grounded objects or devices will discharge the energy that has built up and cause electrostatic discharge.

- Do not place the device in pressure vessels or gas sterilisation devices.
- Do not use the device outside of the specified storage and operating conditions. This could lead to incorrect measurements.
- The device is only intended for the purpose described in these instructions for use. The manufacturer is not liable for damage resulting from improper or incorrect use.
- Small parts may present a choking hazard for small children if swallowed. They should therefore always be supervised.
- Do not drop, step on or shake the device.
- Do not dismantle the device as this may result in damage, defects or malfunctions.
- Use a mains connection that is easily accessible so that the mains plug can be removed quickly if necessary.
- Keep packaging material away from children. There is a risk of suffocation.
- Keep away from children, pets and pests.
- Do not modify the device.
- Never operate the device during maintenance work. Maintenance work includes maintenance, inspection and repair.
- The device must not be used together with a high-frequency surgical unit.
- Do not allow the electrodes of the device to come into contact with other conductive parts (including earth).
- The cable poses a risk of strangulation.

## General warnings

### CAUTION

- Only use batteries specified in the instructions for use.
- The mobile ECG is made from precision and electronic components. The accuracy of the measurements and service life of the device depends on its careful handling.
- Do not use the device in the vicinity of strong electromagnetic fields and keep it away from radio systems or mobile telephones.
- Ensure the device is at room temperature before taking a measurement. If the measuring device has been stored close to the maximum or minimum storage and transport temperatures and is placed in an environment with a temperature of 20 °C, it is recommended that you wait approx. 2 hours before using the measuring device.

## Notes on handling batteries

### WARNING

- **Risk of explosion! Risk of fire!** Failure to comply with the points mentioned can result in personal injury, overheating, leakage, venting, breakage, explosion, or fire.
- Always use the correct or supplied charging cable/charger/ mains adapter for charging.
- Avoid continuous charging or overcharging. Unplug the charger when charging is complete.
- Only use with the battery charger 164.365.

- Should you require a power adapter, it must meet the applicable safety requirements. The power limit and the maximum output specified on the adapter must not exceeded. We recommend using the adapter specified in chapter 11 technical specification.
- Charge the device under supervision, paying attention to any heat generated, deformation, or release of gases. If in doubt, stop charging.
- Dispose of defective batteries/charging cables/chargers immediately and properly (see chapter on disposal).
- Do not use modified or damaged batteries/charging cables/chargers.
- Always select the correct battery type. Contact Customer Services for information on whether a battery replacement part can be replaced.
- Do not throw batteries into a fire.
- Never forcibly discharge, heat, disassemble, open, crush, deform, encapsulate, modify, or knock batteries.
- Never short-circuit batteries or battery compartment contacts.
- Protect the batteries from direct sunlight, rain, heat, and water.
- Exposure of batteries to an environment with extremely high temperatures or an extremely low air pressure may result in explosion or leakage of flammable liquids and gases.
- Always insert the batteries correctly, taking into account the polarity (+/-).
- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.

- If fluid from a battery comes into contact with your skin or eyes, wash the affected areas with water and seek medical assistance.
- **Choking hazard!** Keep batteries out of the reach of children. Seek medical attention immediately if swallowed. Swallowing them may cause severe internal burns and death.
- Never allow children to replace batteries without adult supervision.

### **⚠ CAUTION**

- Store battery replacement parts away from metal objects in a well-ventilated, dry, and cool place.
- Keep batteries clean and dry.
- Keep batteries away from water.
- If the device is not going to be used for a long period of time, remove the batteries from the battery compartment.

## **Notes on electromagnetic compatibility**

### **⚠ CAUTION**

- The device is suitable for use in all environments listed in these instructions for use, including domestic environments.
- The device may not be fully usable in the presence of electromagnetic disturbances. This could result in issues such as error messages or the failure of the display/device.
- Avoid using this device directly next to other devices or stacked on top of other devices, as this could lead to faulty operation. If,

however, it is necessary to use the device in the manner stated, this device as well as the other devices must be monitored to ensure they are working properly.

- The use of accessories and/or replacement parts other than those specified or provided by the manufacturer of this device can lead to an increase in electromagnetic emissions or a decrease in the device's electromagnetic immunity; this can result in faulty operation.
- Keep portable RF communication devices (including peripheral equipment, such as antenna cables or external antennas) at least 30 cm away from all device parts, including all cables included in delivery.
- Failure to comply with the above can impair the performance of the device.

## **5. DEVICE DESCRIPTION**

The associated drawings are shown on page 2.


- |   |                                     |
|---|-------------------------------------|
| <b>1</b> charging station                     | <b>6</b> left electrodes            |
| <b>2</b> connection for charging cable        | <b>7</b> right electrode            |
| <b>3</b> charger contacts of charging station | <b>8</b> ON/OFF button              |
| <b>4</b> deepening for resting thumb          | <b>9</b> charger contacts of device |
| <b>5</b> display                              |                                     |

## Information on the display



- |   |  |
|---|--|
| <b>10</b> time and date                         | <b>18</b> problem during the measurement       |
| <b>11</b> Bluetooth®                            | <b>19</b> heartbeat during the ecg measurement |
| <b>12</b> average heart rate of ecg measurement | <b>20</b> ECG recording without findings       |
| <b>13</b> bradycardia (heart rate <55 bpm)      | <b>21</b> ECG recording with abnormalities     |
| <b>14</b> tachycardia (heart rate >100 bpm)     | <b>22</b> memory display                       |
| <b>15</b> atrial fibrillation indicator         | <b>23</b> Battery                              |
| <b>16</b> change lead detection                 |  |
| <b>17</b> arrhythmia, Cardiac arrhythmia        |  |

## 6. USAGE

### 6.1 Charging the battery

If  appears on the display, you must charge the device. We recommend that you fully charge the device before using it.

1. Connect the charging cable included in delivery to the charging station **2** (see illustration **II**).
2. Put the device inside the charging station **2**. Ensure that the charger contacts of the device **9** are correctly placed on the charger contacts of the charging station **3**.

3. Insert the mains adapter into a suitable socket.
4. Whilst charging, the current battery status  is displayed on the display **5**. As soon as the battery is fully charged,  appears on the display **5**.
5. It usually takes approx. 3 hours to fully charge the battery. As soon as the battery is completely charged, remove the device from the charging station **2** and unplug the charging cable from the computer or the socket and the mains adapter.

### 6.2 Connecting the device to the app “beurer HealthManager Pro”



- We highly recommend to connect the device to the App before the first measurement to set the correct time and date.
- Before initial connection to the App, there will be an information on the screen after turning on the device [APP] to connect your Smartphone to the device.

1. Download the free app “beurer HealthManager Pro” from the Apple App Store or Google Play.

Scan here for the app “beurer HealthManager Pro” \*



2. Activate Bluetooth® in your smartphone’s settings.

3. Start the app.
4. Select ME 95 in the app and follow the instructions.

List of system requirements and compatible devices



\* This product satisfies the requirements of the applicable European directives.

### 6.3 Preparing the ECG measurement

Observe the following before beginning the ECG measurement:

- Never use the device on top of clothing.
- If the electrode surfaces **6** **7** of the device are dirty, clean them with a damp cloth.
- If your skin or hands are dry, moisten them using a damp cloth before the measurement.
- Please note that there must be no skin contact between your right and left hand (measurement method **C**) or hand and chest (measurement methods **A** or **B**). Otherwise, the measurement cannot be taken correctly.
- Ensure that your right hand does not come into contact with your body during the measurement. To ensure an accurate measurement, press only lightly on the electrodes **6** **7** of the device.
- Never use the device in another way than described in chapter 6.4.
- Do not speak or move while carrying out the ECG measurement as this can cause inaccuracies during the measurement.

- Sit in a comfortable upright position when taking the measurement. Lean back so that your back is supported.

### 6.4 Taking measurements

**i** There are three different methods of taking the measurement. Start with measurement method **A**, “right index finger–chest”. If this method does not deliver measurements, or delivers only unstable measurements ( $E_r$  is frequently displayed), switch to method **B** “left index finger–chest” and, if necessary, to method **C** “left hand–right hand”. If the measurement doesn’t start or often shows  $E_{r1}$ , you can try to moisten the electrodes with a slightly damp cloth and try to ensure a stable contact between your skin and the electrodes.

The most suitable method/procedure depends on the heart configuration (shape of the heart) of each individual user. If it is not possible to take stable measurements using a given measurement method, this could have a harmless cause such as the shape of the heart. However, the cause may also be an illness or disease.

**Measurement method **C** offers maximum comfort, but offers a much lower measurement stability than methods **A** or **B**.**

## CAUTION

If segments are missing, stop using the device and immediately contact customer services. To test whether the full display is completely displayed, hold the On/Off button when switching on the device.



Note that there must be no skin contact between your hands and chest. Otherwise, the measurement cannot be taken correctly.

Only use the results that have been recorded without any artefacts detected.

### Measurement method **A**, “right index finger–chest” or Measurement method **B**, “left index finger–chest”

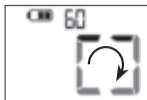
1. Press the ON/OFF button **8** shortly to switch on the device.
2. Place your right/left index finger on the right electrode **7** on the device (see illustration **A** or **B**).
3. Lightly press the left electrodes **6** against your chest 5cm below the pectoral muscles. (see illustration **A** or **B**).
4. Follow the instructions in step 4 of measuring method **C**.

### Measurement method **C**, “left hand–right hand”

1. Press the ON/OFF button **8** shortly to switch on the device.
2. Place your right index finger on the right electrode **7** on the device (see illustration **C**).

3. Place your left index finger on the left electrodes **6** on the left side of the device (see illustration **C**).

4. The measurement starts automatically as soon as there is skin contact. The device checks the signal first. This will be indicated on the display.



5. After a few seconds the countdown starts and the current heart rate will be shown on the display.

		flashing shows pulse is detected
		is the countdown in seconds
		shows current pulse in bpm

6. The measurement is completed, and the results are displayed at the end of the countdown.
7. The device will be turned off automatically after 60 seconds or you can turn off manually by pressing the ON/OFF button **8** for 3 seconds.





Description to change lead if it is shown on the display. The accuracy may be affected.



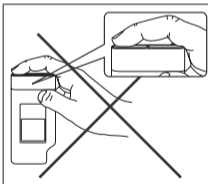
Some noise was detected. The accuracy may be affected. Check if you're doing the measurement correctly. Do not move and do not talk during the measurement.



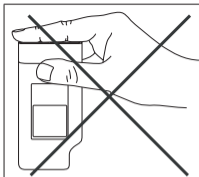
If  or  or an error message  $E_r$  is displayed more frequently with a particular measurement method, this may be due to various reasons which may not necessarily implicate a change in heart rhythm. This could, for example, be caused by dry skin or the way the heart is positioned. However, consult your doctor if you are unsure.

## 6.5 Incorrect ECG measuring methods

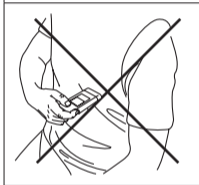
NEVER take an ECG measurement if:



The right index finger is not in sufficient contact with the left electrodes **6**.



The wrong side of the device is being pressed against your chest.








The measurement is being taken through clothing.



## 6.6 Evaluating ECG measurement

### **⚠ WARNING**

The measurement taken by you are for your information only – they are no substitute for a medical examination. Discuss the measurement with your doctor and never make your own medical decisions based on them (e.g. regarding dosages of medicines).

Once you have taken the measurement, the following results may appear on the LCD display.

	Average heart rate
	ECG without findings
	ECG with abnormalities
	Indicates a decreased heart rate (bradycardia) of less than 55 [bpm].
	Indicates an increased heart rate (tachycardia) of greater than 100 [bpm].

	<p>The device can detect cardiac arrhythmia, including extrasystoles, pauses in the cardiac cycle lasting &gt;2 seconds, or atrial fibrillation („AFIB symbol“ also displayed). If the symbol is displayed after the measurement, this indicates that an irregularity has been detected in your pulse.</p> <p>Consult your doctor if the symbol is displayed frequently. Only they can determine, through an examination, whether there is an abnormality.</p>
	<p>Atrial fibrillation is one of the most common forms of cardiac arrhythmia and is characterised by an irregular heartbeat associated with an increased risk of stroke, heart failure and other heart complications. While the final diagnosis of atrial fibrillation can only be made by a medical examination, the Beurer AFIB technology of this device enables it to be detected with a high level of accuracy. If the symbol appears for the first time and more frequently, please promptly consult your doctor. If you have previously been diagnosed with atrial fibrillation, follow your doctor's instructions regarding what to do in the event that AFIB is detected by the device. Do not perform self-diagnosis and self-treatment based on the measurements, but rather always follow the doctor's instructions.</p>

You can transfer the data to the app “beurer HealthManager Pro” (see chapter 6.2) and see your results in the app.

## 6.7 Memory mode

The results of every successful measurement are saved with the date and time. If there are more than 60 measurements, the oldest measurements are deleted.

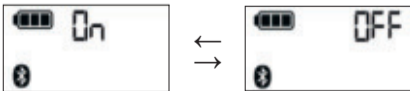
1. To enter memory mode, press the ON/OFF button **8** shortly. The display **5** information is changing every 2 seconds.



2. Press the ON/OFF button **8** shortly to switch between measurements starting from the newest one.
3. To turn off the device, hold the ON/OFF button **8** for 3 seconds or the device will turn off automatically after 60 seconds.

## 6.8 Setting Bluetooth® on/off

1. To enter configuration mode, hold the ON/OFF button **8** for 5 seconds.
2. Press the ON/OFF button **8** shortly to switch on/off Bluetooth® on the device.



3. To confirm and turn off the device, hold the ON/OFF button **8** for 3 seconds.

If the device is correctly connected via Bluetooth® to the smartphone, a Bluetooth® symbol **11** is shown on the display. Measurement results are now transferred automatically to the app “beurer HealthManager Pro”.

## 6.9 Resetting to factory settings

1. Enter the Bluetooth® Setting [see chapter 6.8.]
2. Hold the ON/OFF button **8** and the right and left electrodes together for 10 seconds (see illustration **III**). After 5 seconds **15** and **21** (blinking) is shown on the display **5**.
3. After 5 seconds **20** is shown on the display **5** for 3 seconds to show successful reset and the device turns off.

## 7. CLEANING AND MAINTENANCE


- Never submerge the device in water or other liquids. Do not clean the device with acetone or other volatile solutions. Clean the device with a cloth dampened with water or a mild cleaning liquid. Then dry the device using a dry cloth.
- Clean the device carefully using only a slightly damp cloth.
- Do not use any cleaning solutions or solvents.
- Under no circumstances hold the device under water, as this can cause liquid to enter and damage the device.
- If you store the device, do not place heavy objects on the device.




## 8. ACCESORIES AND/OR REPLACEMENT PARTS



Accessories and/or replacement parts are available on the homepage [www.beurer.de](http://www.beurer.de), under "Service". Please state the corresponding order number.

Designation	Item number and/or order number
charging station with charging cable	164.365
battery	164.366
cover cap for battery	164.367
Mains adapter (EU)	072.78
Mains adapter (UK)	072.79

## 9. TROUBLESHOOTING

Problem / Error Message	Possible cause	Solution
The device will not switch on or the display shows 	The battery is empty	Charge the battery.
	The batteries have been inserted incorrectly.	Remove battery and replace correctly.


Problem / Error Message	Possible cause	Solution
	The ECG signal is unstable or too weak. No ECG signal found.	Repeat the measurement as per the instructions in these Instructions for use. Make sure there is a stable contact between your skin and the electrodes. If necessary moisten the electrodes with a slightly damp cloth.
	Too much artifacts (>50% of the time with artifacts)	Repeat the measurement as per the instructions in these Instructions for use. Ensure that you do not speak or move during the measurement
	There is a system error.	If this error message appears, please contact Customer Services

Problem / Error Message	Possible cause	Solution
	Bluetooth® Error or Data transfer was interrupted	Switch off the main unit, close the app, and deactivate and reactivate Bluetooth® on your smartphone/tablet. Try to re-establish the connection.
	The measured values are outside the measuring range	Repeat the measurement after a pause of one minute. Make sure that you do not speak or move during the measurement.


## 10. DISPOSAL

### Repairing and disposing of the device

- Do not repair or modify the device yourself. Proper operation can no longer be guaranteed in this case.
- Do not open any part of the device other than the battery compartment. Failure to comply will invalidate the warranty.
- Repairs must only be carried out by Customer Services or authorised retailers. Before making a complaint, first check the battery and replace it if necessary.

- The device must not be disposed of with household waste. Dispose of the device at a suitable local collection or recycling point in your country. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment). Please contact the local authorities responsible for waste disposal if you have any questions regarding disposal. 

### Battery disposal

- To remove the battery from the unit, follow illustration  I:  
Step 1: Pull of the Cap;  
Step 2: Unscrew the two Screws;  
Step 3: Open the Battery Lid
- The empty, completely discharged batteries must be disposed of in specially designated collection boxes, at recycling points or at electronics retailers. You are legally required to dispose of the batteries.
- The codes below are printed on batteries containing harmful substances:
  - Pb = battery contains lead
  - Cd = battery contains cadmium
  - Hg = battery contains mercury



## 11. TECHNICAL SPECIFICATIONS

Type	ME 95
Measuring system	Single-channel ECG in freely selectable front positions / ECG signal ground (earth) referenced.
Bandwidth	0.4 to 40 Hz
Sample rate	500 Hz
Measurement range for heart rate	30 to 199 beats per min
Accuracy	+/-3
Memory	60 diagnosis results max and 3600 seconds of ecg diagram data
Power supply	Internal Lithium-ion Battery Nominal capacity: 580mAh Nominal voltage: 3.7V
External power supply (adapter not included)	Input: 100-240V AC 50/60Hz Output: 5V DC 1A
Battery lifetime	approx. 500 measurements
Storage / Transport conditions	-20°C to +60°C, 10%-95% relative humidity (non-condensing) 80 kpa - 105 kpa ambient pressure

Operating conditions	+5°C to +40°C, 30%-85% relative humidity (non-condensing) 80 kpa - 105 kpa ambient pressure
Weight	87 g (device with battery)
Dimensions	121x58x17 mm
Product life cycle to be expected	Information on the life cycle of the product can be found at <a href="http://beurer.com">beurer.com</a>
Classification	Internal power supply, IP22 no AP or APG, continuous operation, type CF applied part
Data transfer via Bluetooth® wireless technology	The device uses <i>Bluetooth</i> ®, Frequency band 2400 - 2483 MHz, max. transmission power <20 dBm

The serial number is located on the device or in the battery compartment.

We reserve the right to make technical changes to improve and develop the product.

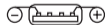
- The accuracy of this ECG device has been carefully checked and developed with regard to a long useful life. If the device is used for commercial medical purposes, the applicable national regulations determine whether it must be tested for accuracy by appropriate means.
- This device conforms with European Standard EN 60601-1-2 (Group 1, class B, in accordance with CISPR 11, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4,

IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11, 61000-4-39) and is subject to particular precautionary measures regarding electromagnetic compatibility. Please note that portable and mobile HF communication systems may interfere with this device.

- We hereby confirm that this product complies with the European RED Directive 2014/53/EU. The CE Declaration of Conformity for this product can be found under:  
<https://www.beurer.com/conformity>

## Mains part

Model no.	LXCP12X-050100BG
Input	100–240 V, 50–60 Hz, 0.5A max
Output	5 V DC, 1 A, in conjunction with Beurer device only
Manufacturer	Shenzhen longxc power supply co., ltd.
Protection	This device is double protected and has a primary-side cutout switch which disconnects the device from the mains in case of malfunction. Ensure that the device is properly placed in the charging station and the battery is installed in the device before using the mains part.



Polarity of the DC voltage connection



Insulated/protection class 2

Housing and protective covers

The housing of the mains part protects users from touching live parts or parts that could be live (for example with their fingers, or with a needle or checking hook). The user must not touch the patient and the output connector of the AC/DC mains part at the same time.

## 12. GUARANTEE / SERVICE

Further information on the guarantee and guarantee conditions can be found in the guarantee leaflet supplied.

Notification of incidents

For users/patients in the European Union and identical regulation systems the following applies: If during or through use of the product a major incident occurs, notify the manufacturer and/or their representative of this as well as the respective national authority of the member state in which the user/patient is located.







