



精英卫士 EC-210 说明书

Product Instruction of Elite Care (EC-210)

目录

1. 产品介绍 Product Presentation.....	2
2. 开机与关机 Powering On	3
3. 安装指南 Installation Guide	4
4. 正确铺设方法 Correct Laying Method	5
5. 安装 APP Install APP	5
6. 参数列表 Parameter List	5
7. 使用环境 Operating Environment	6
8. 安全事项 Safety Attentions	7
9. 制造商 Manufacturer	11
10. 产品用途 Product Usage	8
11. 运输注意事项 Matters Need Attention With Transportation	8
12. 软件操作信息 Software Operation Information	8
13. 噪音信息 Noise Information	10
14. 产品故障处理 Product Fault Treatment.....	10
15. 产品报废处理 Product Scrapping Treatment.....	10
16. 维修保养 Maintenance	10

1. 产品介绍 Product Presentation

精英卫士 EC-210 产品面向 20 岁以上的人群，根据深睡眠数据预知心血管机能是否异常，给出量化的心血管健康指数，计算睡眠阶段，评定睡眠质量。通过蓝牙连接手机或平板，可随时随地观测测试结果。携带方便，包装时尚，为送健康的最佳选择。

The Elite Care EC-210 is for people over 20 years old. According to deep sleep data, we foresee the cardiovascular function is normal or not. Then we give the quantized cardiovascular IWB, calculate the sleep stage and evaluate the quality of sleep. Connecting a phone or a pad by Bluetooth can observe the test results at anytime and in anywhere. It's easy to carry, the packaging is fashion and it's the best choice for health.

特点 characteristic :

- 无接触，无拘束，自动采集信息。

contactless, unconstrained, automatic collection of information

- 设置简单，便于携带，出差旅行均可携带。

Easy to set, easy to carry, can be carried when you travel

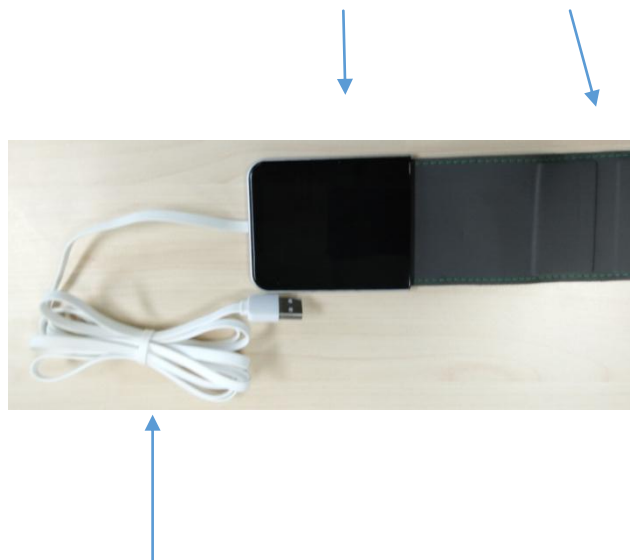
- 数保存在 APP 中，随时观看（设备存储 30 天）。

The data exists in the APP and you can watched at anytime(the device is stored for 30 days)

产品结构如下 Product structure :

控制盒 controller box

监测带 monitoring belt



电源线 power cord

配件: 1、说明书 2、保修卡 3、快速使用指南

Accessories: 1、Instructions 2、Warranty Card 3、Operating Guide

2. 开机与关机 Powering On



接通电源，即可享用。Connect the source and enjoy it

3. 安装指南 Installation Guide



①铺好监测带，盖上床单； Spread the monitor belt and cover the bed sheet

②连接电源； Connect the source



③享受健康睡眠。 Enjoy healthy sleep



可弯折柔性区 Flexural flexible zone



可弯折

区在床沿的正确摆放位置 the correct position of the flexural flexible zone



4. 正确铺设方法 Correct Laying Method

①将监测垫铺设在床单与床垫之间；Lay the monitoring pad between the bed sheet and the mattress

②监测垫铺设位置与人体胸口位置齐平。The position of monitoring pad is on an even height with the human chest

5. 安装 APP Install APP

方法一：扫描二维码快速下载；

method one: scan QR Code to download quickly

方法二：各大安卓市场下载。

method two: download in Android Market

6. 参数列表 Parameter List

控制盒 control box	84.56mm × 70mm × 7.75mm 84.56mm(W) × 70mm(H) × 7.75mm(D)
监测带 monitor belt	820mm × 64.5mm × 2.5mm 820mm(W) × 64.5mm(H) × 2.5mm(D)
重量 weight	150g
输入电压 input voltage	5V DC
额定功率 power rating	小于 1W less than 1W

工作温度 service temperature	5 - 45℃
储藏温度 storage temperature	-30 - 60℃
使用湿度 service humidity	30% - 90% 不结露 30% - 90% no dewing
通讯方式 communication mode	蓝牙 BLE 协议 Bluetooth BLE protocol
通讯距离 communication distance	室内 20 米 20 meters indoor
软件系统 software system	安卓系统 5.0 及以上并且带 BLE 功能 Android system 5.0 and above, in addition with BLE function

7. 使用环境 Operating Environment

本产品最佳使用环境：铺设于席梦思床垫上、床单下；

The best use environment of this product: laying on the mattress, under the bed sheet

不建议使用麻将凉席、竹制凉席，产品可铺设在冰丝凉席上，不影响使用；

Do not suggest to use mahjong mat, bamboo mat. The product can be laid on ice silk mat, dose not affect the use.

监测带与人体间不建议摆放过厚过硬的物品。

We are not suggested to put the thing over thickness between the monitor belt and the human body.



8. 安全事项 Safety Attentions

请勿过度弯折产品，该产品内置传感器，过度弯折可能会损害传感器；

Please do not excessive bending the product, this product have built-in sensor, excessive bending may damage the sensor;

请勿将产品接触高温设备，请勿和电热毯等设备一起使用；

Please do not contact the high-temperature service, and do not use it with some equipment like the electric blanket;

请勿将产品放入水中，可能对产品内部造成损伤；

Please do not put the product in the water, it may cause damage to the interior of the product;

监测带适用于平坦稳固的表面，请勿将监测带放置于有活动功能的床上（如吊床）；

The monitor belt is suitable for a flat and stable surface. Do not put the monitor belt on an active bed (such as a hammock).

请确保没有任何振动源靠近，以确保监测带可准确探测到用户的睡眠情况。电风扇、洗衣机、大声响的音乐等所带来的震动都有可能致本产品的误判；此监测带不带电，不会对被监测者造成任何伤害。

Please make sure that no vibration source is near to ensure that the monitor belt can accurately detect the user's sleep situation. The vibration of the electric fan, the washing machine, the loud music and so on may lead to the misjudgment of this product.

9. 产品用途 Product Usage

根据深睡眠数据预知心血管机能异常。

Foreknowledge the cardiovascular function is usual or not, based on deep sleep data.

睡眠阶段，睡眠质量，睡眠信息，平均心率，平均呼吸数。

The sleep stage, the quality of sleep, the sleep information, the average heart rate, and the average number of breathing.

实时心率，实时呼吸数。

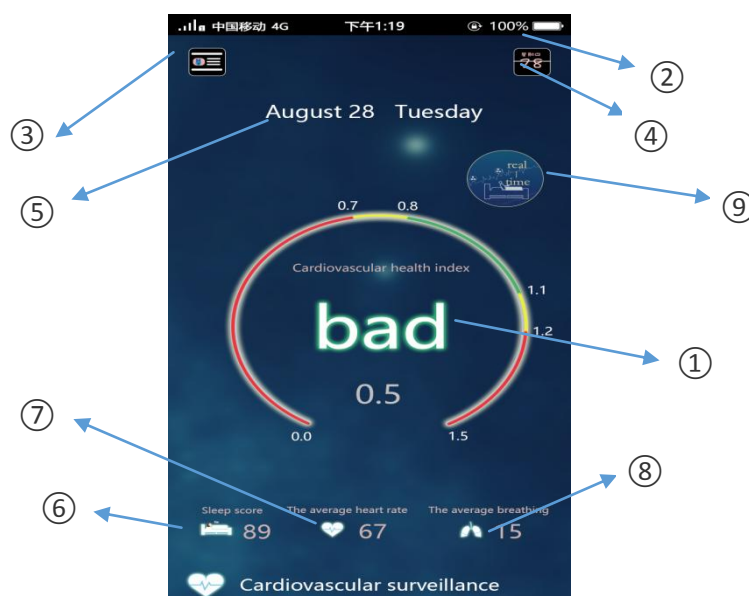
Real time heart rate, real time breathing number.

10. 运输注意事项 Matters Need Attention With Transportation

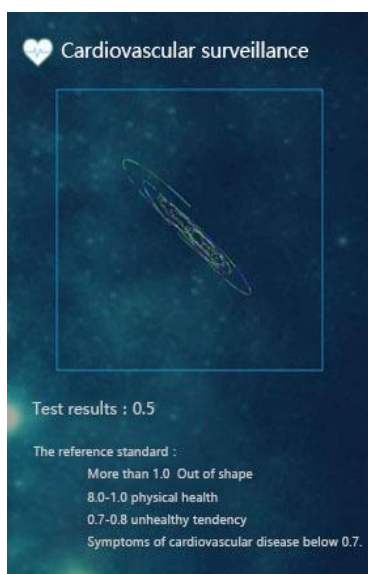
本产品可按用户要求包装，防止曝晒，轻装轻卸，防剧烈撞击。

This product can be packed with the requirements of the user. Prevent insolation, loading and unload carful, prevent violent impact.

11. 软件操作信息 Software Operation Information



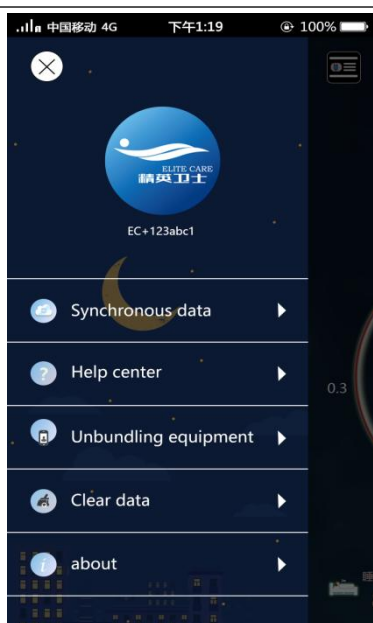
- ①健康评价 health evaluation ②日历 calendar ③设置按钮 set button ④微信分享 WeChat sharing ⑤日期 date ⑥睡眠评分 sleep score ⑦平均心率 average heart rate ⑧平均呼吸 average breathing ⑨实时状态 real-time status



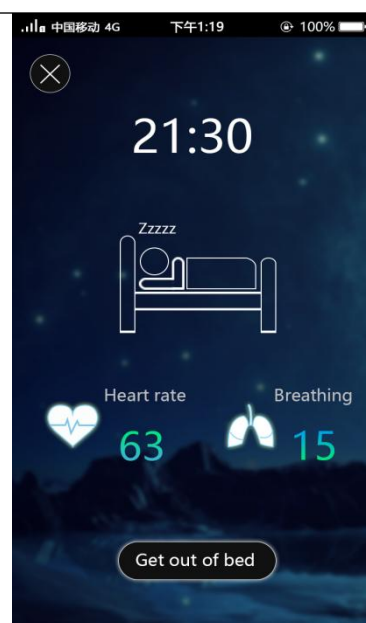
心血管监测界面 cardiovascular monitoring interface



睡眠监测界面 sleep monitoring interface



设置界面 set interface



实时状态界面 real-time status interface

12. 噪音信息 Noise Information

最大噪音 10dbs

Maximum noise 10dbs

13. 产品故障处理 Product Fault Treatment

产品如出现故障，请与售后联系。 If the product fault, please contact with customer service.

联系电话：010-82825528

service number: 010-82825528

14. 产品报废处理 Product Scrapping Treatment

按一般电子产品报废的规定实施。 In accordance with the provisions of the general electronic product discarding.

15. 维修保养 Maintenance

本产品无特殊保养要求，请勿擅自拆卸。 There is no special maintenance requirements for this product. Do not disassemble it without authorization.



16. 制造商 Manufacturer

北京博实联创科技股份有限公司

Beijing Boshi Linkage Technology Co., Ltd.

地址：北京市海淀区东北旺中关村软件园孵化器 2A-2229~2230 室

Room 2229-2230, No. 2# Building, Zhongguancun Software Park Incubator, Dongbeiwang Road, Haidian District, Beijing City, China

Tel: 010-82825528

Importer: N/A

Statement:

CE:

Hereby, **Beijing Boshi Linkage Technology Co., Ltd.**, declares that this **Elite Care** is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full test of the EU declaration of conformity is available at the following internet address: **<http://www.boshilinkage.com>**

FCC:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



ISED:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.