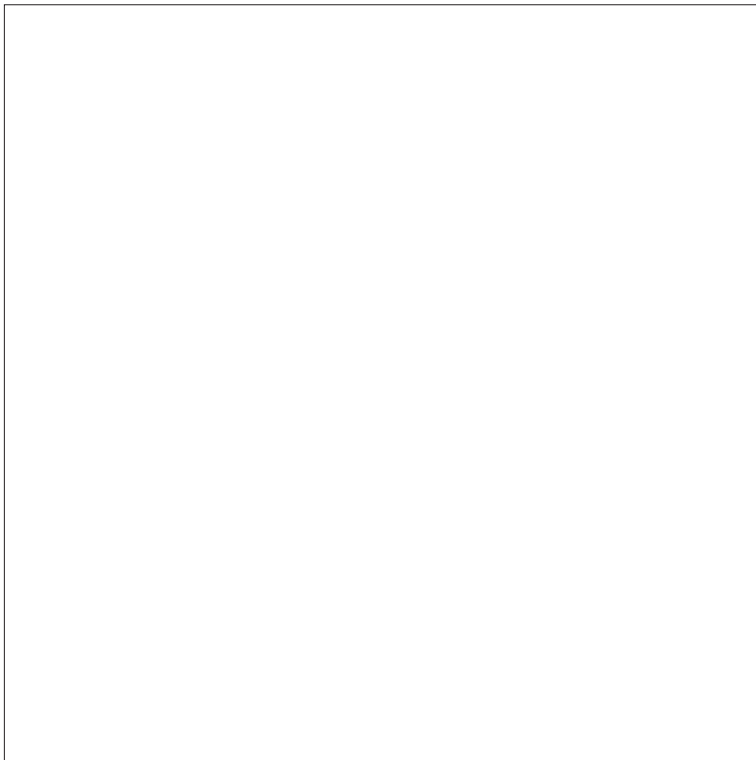
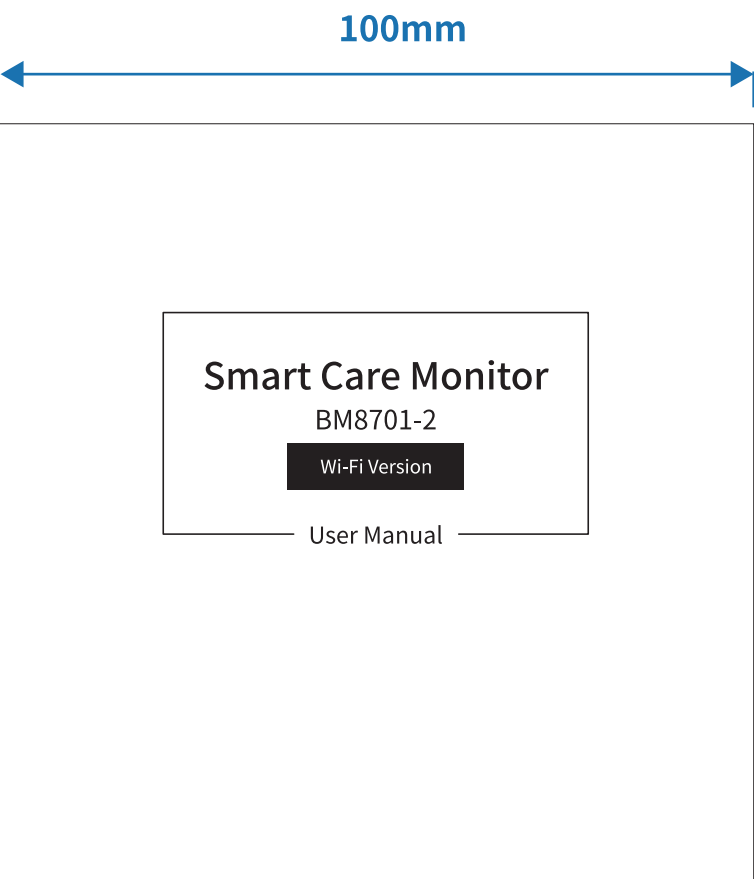


 Sleepace享睡 深圳市迈迪加科技有限公司	产品部件	说明书	日期	变更记录	版本号	变更人
			20220725	在(BM8701-2中英文说明书_V1.2_20210706)基础上,建立V1.0	V1.0	冰小月
	文件名称	BM8701-2无LOGO英文说明书V1.2_20241211	20220902	更改英文文案	V1.0	龙娟雯
			20230314	将制造商与公司地址去掉	V1.0	冰小月
			20240116	修改英文部分错误文案	V1.1	冰小月
			20241211	去掉中文内容,和CMITID号,增加FCCID和警示语	V1.2	

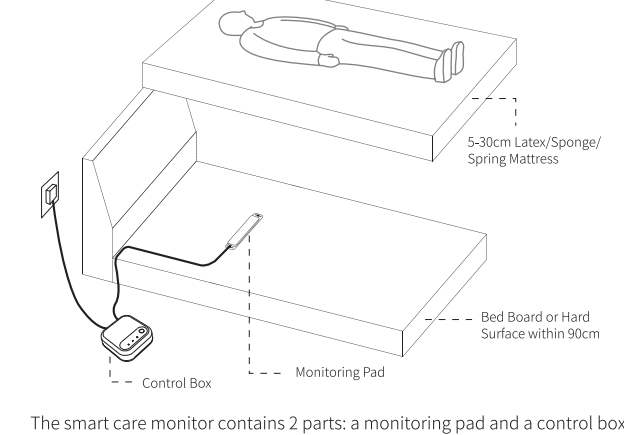
[CMF说明]

材料	产品规格书		
颜色	背景颜色	通道色号:白色White	
字序排版	通道色号:黑色Black		
材料	120g双铜		
工艺	UV打印		
表面处理	无		
尺寸	常规尺寸:1300*100mm (公差±1mm)	数量	20
字体	思源黑体CN		
备注			

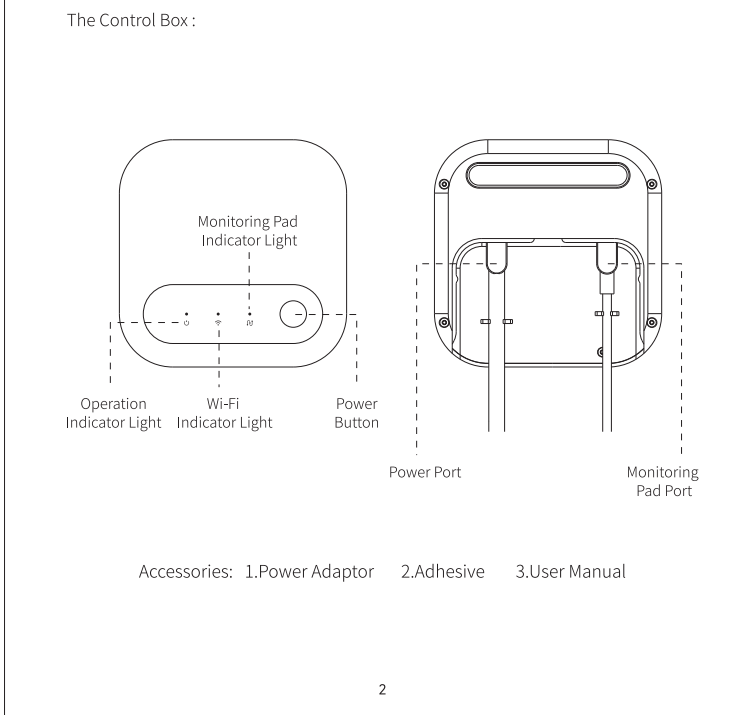


01 Product Overview

The smart care monitor collects user's physiological parameters in multiple dimensions through professional sensors, including heart rate, respiratory rate, body movement and other data. It analyzes the user's sleep status through algorithms, including waking up, falling asleep, and leaving bed. Through detecting the user's real-time vital sign data in bed, it can send alerts and notifications when abnormal situation occurs.



The smart care monitor contains 2 parts: a monitoring pad and a control box



Accessories: 1.Power Adaptor 2.Adhesive 3.User Manual

02 Installation

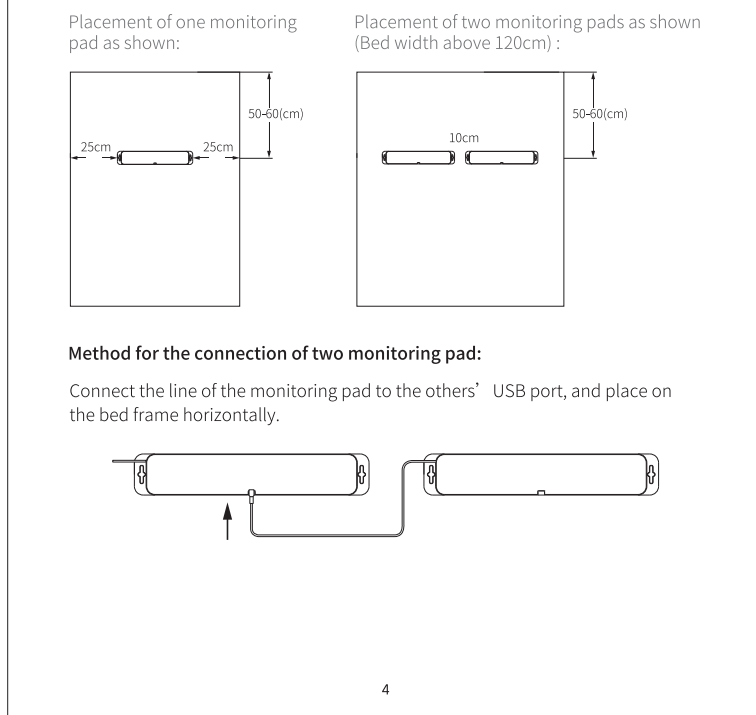
1. Operation Environment

Bed Frame
The bed board must be a hard flat surface. If it is placed on the row frame, the width of the row frame must be greater than the width of the monitoring pad.

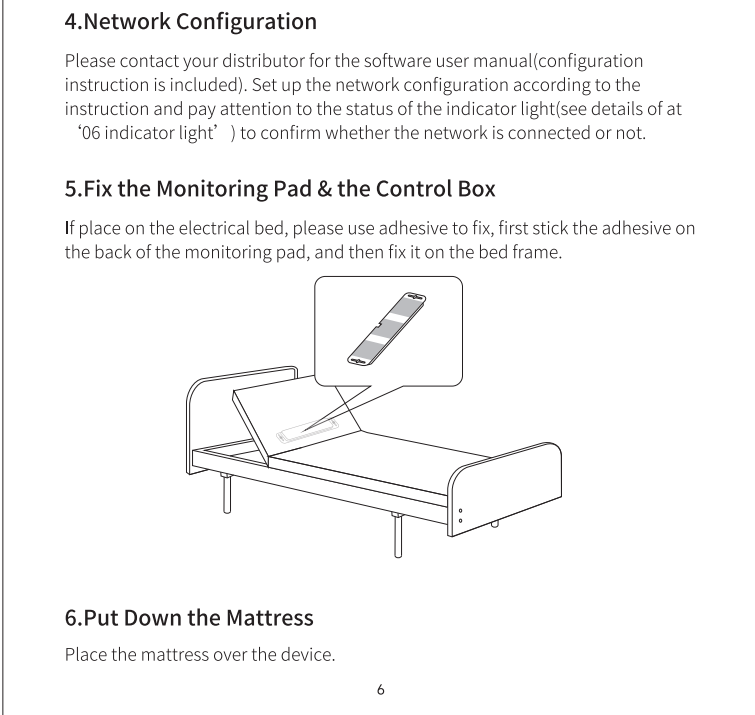
Mattress
• Thickness: 5~30cm
• Material: latex, sponge, spring mattress (this product is not suitable to be placed under water beds or air beds)

2. Monitoring Pad Placement

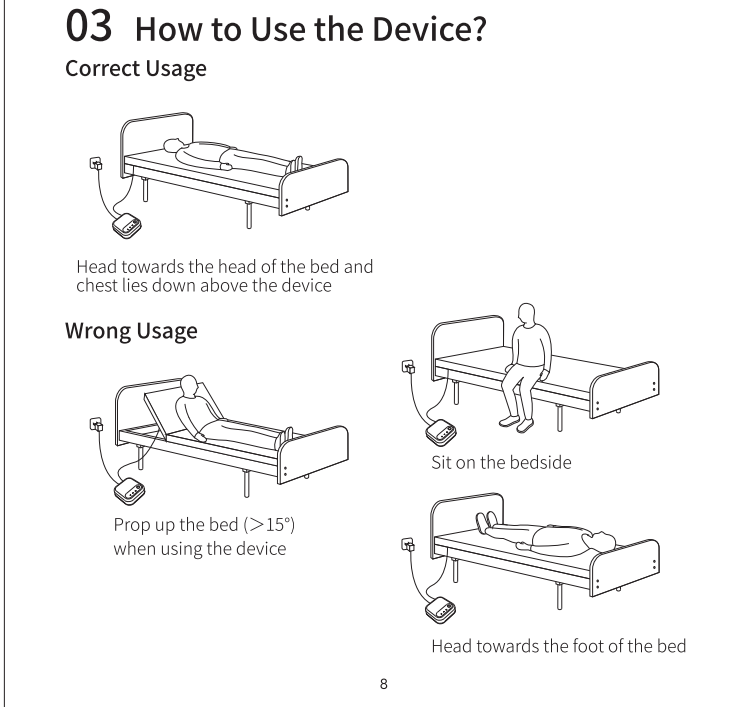
Lift the mattress and place the monitoring pad in the middle of the bed frame. When placing the monitoring pad, the distance from the top of the bed to the edge of the monitoring pad is 50-60cm (It is approximately equal to 1.5 times the length of a monitoring pad)



Method for the connection of two monitoring pad:
Connect the line of the monitoring pad to the others' USB port, and place on the bed frame horizontally.

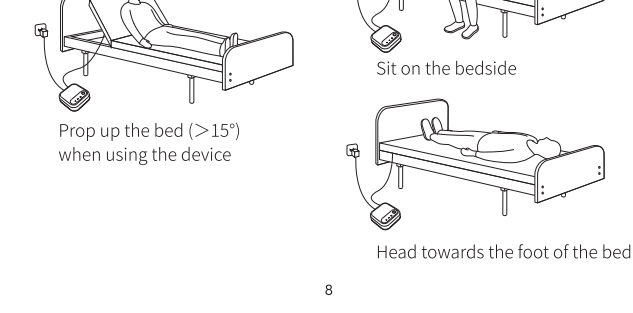


- *Precautions**
 - Please fix the monitoring pad in the monitoring area and not easy to move. If it is not fixed, a thin mattress or a movable mattress may easily cause the position of the monitoring pad to change, resulting in inaccurate monitoring.
 - Make sure that the cable is not easily tripped, otherwise it may cause personal injury.
 - Make sure that the connecting cable of the monitoring pad is not pinched or pulled by the movable bed. Excessive pulling may cause device failure or inaccurate monitoring.
 - Please fully plug the monitoring pad cable into the control box to ensure that the USB metal head is not exposed. Failure to plug in tightly will result in inaccurate monitoring.
 - Please insert the cable according to the operation instruction interface, otherwise it may cause device failure.
 - Please use designated adapters, non-designated adapters may cause device failure or inaccurate monitoring.
 - When inserting the power adapter into a power socket, do not touch the metal end of the power adapter.
 - Please supply power to the separate socket of the control box, do not share the socket with other electrical appliances, otherwise it may lead to inaccurate monitoring.
 - Please wire correctly to avoid cable damage, otherwise it may cause electric shock and fire.



03 How to Use the Device?

Correct Usage



04 Software User Guide

Please contact the distributor for the software user manual.

05 Instructions

Function	Description
Power On	Plug in the power cord; or on the shutdown state, long press the button (A) until the indicator is always on and the green light indicates it is successfully power on.
Power Off	Unplug the power cord; or on the power on state, long press the button (B) until the indicator is always on and the red light indicates it is successfully power off.

06 Indicator Light

Indicator Light	Status
Light On	Power on
All Lights Off	Power off
Green Light On	Network connected
Red Light Blinks	Wi-Fi is connected to the router but not to the server
Red Light On	Network disconnected
Green Light Blinks	The firmware is being upgraded and will automatically connect to the Internet after the upgrade
Red Light On	Monitoring pad and control box are not connected
Green Light On	Monitoring pad and control box are connected

07 Specifications

Control Box	Size: 115*115*22mm Net weight: 0.18kg
Monitoring Pad	Size: 400*70*8mm Cable length: 1.7m Net weight: 0.24kg (cable not included)
Operation Temperature	0°C-40°C
Operation Humidity	5%-80%, Non-condensing
Power Supply	USB power adaptor
Data Transmission	Wi-Fi
Power Input	5V=1A
Rated Power	0.5W

08 Important Notice

- Please keep in mind that this product is not a medical device or a device to prevent sudden death. Users should not completely rely on it and ignore the care of the monitored person. For users of pre-existing diseases, family members / caregivers should visit the monitored person in person from time to time.
- This product is not suitable for monitoring by two or more people, otherwise it will lead to inaccurate monitoring.
- This product is not suitable for sleep monitoring for people under the age of 18.
- This product is suitable for adults weighing 30-200kg. If it is used by people outside the range, it may cause device failure or inaccurate monitoring.
- The monitor is suitable for a flat and stable surface. Do not place it on a bed with movable function (such as a hammock), or an uneven surface, or a soft surface such as a mattress, otherwise it will cause inaccurate monitoring.
- If the monitoring pad is installed on the row frame, make sure that the bottom surface of the monitoring pad is in full contact with the row frame, and the width of the row frame is greater than or equal to the width of the monitoring pad, otherwise it will lead to inaccurate monitoring.
- Do not jump on the monitoring pad significantly, it may cause device failure.
- Please make sure that there are no strong vibration sources nearby. Vibration caused by mobile phones, washing machines, fans, pets, etc. may cause inaccurate monitoring.
- Please ensure that there are no high-power or strong radiation electrical device nearby. Refrigerators, heaters, notebook adapters, etc. may cause inaccurate monitoring.
- If the electronic therapy device (microwave therapy device, ultra short wave therapy device, etc.) is used at the same time, the device may malfunction or the

- monitoring is not accurate.
 - Please do not use it in an environment with a temperature above 40°C. Product temperature rise may cause device failure. Please pay attention to the temperature when using electric blankets and floor heating.
 - Please make sure that there are no fireworks or heaters nearby, which may cause deterioration, deformation, fire, etc.
 - Avoid immersion of water in the device, which may cause short circuit, electric shock or malfunction.
 - Please avoid falling the device from the air, which may cause the device to malfunction.
 - The monitor part of this product is not electrified and will not cause any harm to the person being monitored.
- ### 09 Daily Inspection and Maintenance
- Please check the indicator light of the control box. When the indicator light is red, it means that the device is abnormal. Please refer to the indicator description table to determine the cause of the abnormality.
 - Please pay attention to whether the connecting cable is damaged or excessively bent.
 - If using the movable bed, user should regularly check the position of the monitoring pad and the cable to ensure that the device is placed in proper position.
 - Turn off the power when wiping the device. Wipe the cloth soaked in water and wipe the surface of the device.
 - If the product is not used for a long time, please power off the control box and unplug the power supply. Do not place heavy objects on the monitoring pad, it may cause deformation of the monitoring pad, resulting in inaccurate monitoring.

10 Q&A

- Q: Why the software display the device is "offline" ?**
- A: Troubleshoot according to two indicator light:
- 1)The Wi-Fi indicator red light is on means the device fails to connect to the router.
- Make sure that both the name and password of the Wi-Fi are corrected.
 - Make sure that the router is on and the distance between the device is less than 5m.
 - Make sure the router is 2.4G.
- 2)The Wi-Fi indicator red light blinks means the device is connected to the router but fails to connect to the server.
- Make sure that the information of server is corrected.
 - Contact the software provider to confirm whether the device is recorded into the system.
- 3)The Wi-Fi indicator green light is on
- Make sure that the server information is the software system you are using.
- Q: Why did the device detect "leaving the bed" when the old man was lying in bed?**
- A: 1) Occasionally "out of bed" is detected
- Due to the limited monitoring range of the device, sleeping while lying/sitting on the edge of the bed or with the head towards the end of the bed will result in the judgment of "out of bed". Secondly, if only one monitoring pad is

- laid, but the bed is wider than 90cm, it is easier to sleep out of the monitoring range, please add a monitoring pad
- All "out of bed":
- Please confirm whether the thickness of the mattress is less than 30cm and the bed frame is a hard plane. If not, please adjust the installation environment. Check whether the indicator of the monitoring pad is steady green. If not, insert the monitoring pad. Is it in bed after replacing a monitoring pad? If so, the monitoring pad is faulty. If not, please contact the dealer.

11 Disclaimer

- To protect your legal rights, please read the instructions, disclaimers, important notices and safety items provided with this product before using this product to understand your legal rights, responsibilities and safety precautions. Otherwise, it may bring you property damage, personal safety hazards or accidents. Our company reserves the right to update this document. Please be sure to operate this product in accordance with the instruction and safety instructions.
- Once using this product, you are deemed to have understood, approved and accepted all terms and conditions of the product's instructions, disclaimers, important notices and safety matters, and have undertaken to be responsible for your actions and all consequences arising therefrom. The user must also undertake to use the product solely for legitimate purposes and agree to abide by these terms and any other relevant policies or guidelines that may be

specified by our company. You understand and agree that if you do not use this product in accordance with the requirements of this product manual, our company will not be able to provide you with after-sales service.

- When using this product, please strictly observe and implement the requirements including but not limited to the instructions, disclaimers, important notices and safety matters. Any personal injury, accident, property or other loss and related legal disputes caused by any violation of this product manual and safety instructions or due to force majeure, and all other adverse events that may cause conflict of interest shall be borne by the user. Our company will not be responsible for any related liabilities and losses.
- Subject to the laws and regulations, mediga reserves the right of final interpretation of this document and this product manual. Medica reserves the right to update, modify or terminate this document without prior notice. The contents of this manual are protected by copyright laws and regulations. Any reproduction, transmission, distribution or use of the contents of this manual in any form without the prior written permission of the company is strictly prohibited.

12 FCC Warning:

Any 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.

Note: 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC ID: 3A000BM8701-2

