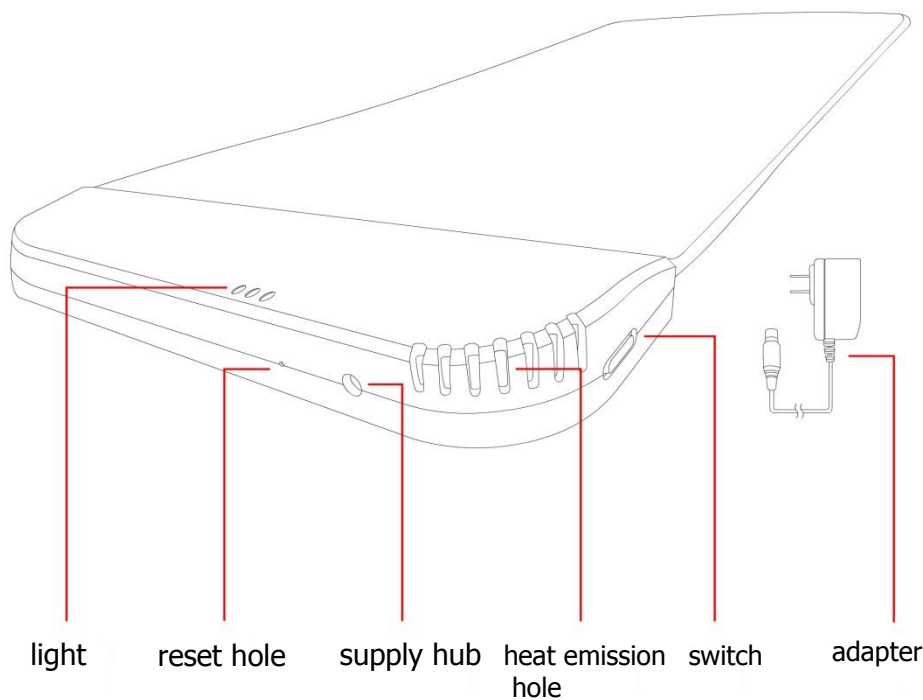


Non-contact intelligent monitoring pad instruction manual

Thank you for using the Blue Amber Contact-Free Smart Monitoring Device. Please read the instructions carefully before using this product, and keep the instructions for reference.

A、 Components and functions



pilot light、 Reset hole、 Power Jack、 Cooling hole、 button 、 The power adapter

It is mainly used for heart rate monitoring, respiratory monitoring, sleep apnea monitoring, body movement monitoring and out of bed monitoring, and alarm when monitoring data is abnormal.

B、 Indicator light indication

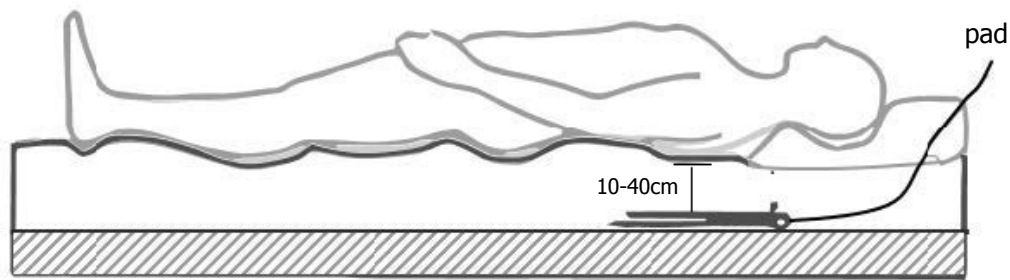
The red light is long and bright	It's connected to the power supply.
The green light is long and bright	WI-FI that is already connected to the current environment

Blue light flashing	The equipment is running and working normally.
Blue light flashes quickly	Product is in configuration mode

C、 Installation configuration

1、 Product placement

Place the guard pad horizontally under the mattress, below the user's neck and below the waist (as close to the heart and lungs as possible, as wide as the shoulders).



2、 Product electrification

After the adapter is connected to the monitor pad and plugged into the 220V power outlet, the device power switch is turned on and the red light is shown on.

D、 Device binding

- 1、 Use WeChat to scan the right QR code, or manually add WeChat public account "BlueAmber Medical Care" (ID:vitalscloud).



- 2、 On the main page of WeChat's official account, select "download APP", click "download and install", and complete the operation according to the prompts.
- 3、 Open your phone, APP, and use your phone number to sign up for a new account.
- 4、 Log on to the phone APP, and go to the "my" menu, select "bind device" and scan the QR code on the back of the device.

Note: the phone should remain connected to the router's WIFI network. Router WIFI need to open 2.4G channel, or 2.4G/5G dual channel, do not use 5G single channel mode.

- 5、 Insert the reset pin into the device reset hole at the top of the main housing for more than 5 seconds until the blue light flashes quickly and the hand is released.

Note: if there is a flashing red light, please turn off the power, turn it back on, and repeat the above steps.

- 6、 In the mobile phone APP click "next", enter the current environment WIFI password, click "bind".
- 7、 Select "bind APP" to go back to the main page.

E、 Select "bind APP" to go back to the main page.

See the "help" option on the "my" menu in "Lamper Medical Care" APP.

Note: to add a guardian to the device, go to the Lamper Care APP and select "Guardian list" in "my" options to add the guardian. You do not need to rebind the device again.

F、 Basic parameters

Type : BA-CFPM-002	weight: 600g
size : 610*300*250mm	storage temperature : -5-50°C
suitable temperature : 0-40°C	relative humidity : 15-90%
power supply : 110~240v~50/60hz,5v=2.0A	

G、 Technical parameters

(1) Heart rate display and measurement

Heart rate measurement display	Heart rate figures and waveforms
Heart rate measurement range	30bpm~250bpm
Heart rate measurement accuracy	$\pm 10\%$ or ± 5 bpm the larger of the two
Heart rate alarm threshold	<30 bpm, or >120 bpm or it can be set by itself.

(2) Respiratory rate display and measurement

Respiratory rate measurements show	Respiratory rate figures and waveforms
Respiratory rate measurement range	6-45brpm
Respiratory rate measurement accuracy	± 2 brpm
Respiratory alarm threshold	<8 brpm, or >25 brpm or it can be set by itself.

(3) Sleep apnea display and measurement

Sleep apnea display	Sleep apnea numbers and bars
Sleep apnea measurement	Measurable

Sleep apnea alarm threshold >10s, or it can be set by itself.

(4) Body movement display and measurement

Body movement display Flip figures and bar charts

Measuring range of body movement Grade 1-5 body dynamic strength

Tip-over motion threshold >2h, or it can be set by itself.

(5) In-bed / off-bed display and measurement

Out of bed alarm display In / out of bed writing

Departure alarm threshold >5min, or it can be set by itself.

H、 Parts list

Serial number	Name of fittings	Quantity
1	Blue Amber Contact-Free Smart Monitoring Device	1
2	The power adapter	1
3	Reduction needle	1
4	Instructions (including warranty card, certificate of conformity)	1

I、 common problem

Q: The equipment cannot be powered on

A: Check that the power adapter is properly connected to the device or the socket is powered on properly.

Q: Scan bind device failed

A: Please confirm that the current router WIFI network environment is 2.4G or 2.4G/5G dual-channel, do not use router WIFI 5G single-channel mode.

Q: WIFI network environment change (including device location change, WIFI change of name, password change), do you need to rebind the device?

A: Need. Please open the phone APP, and click on "Settings", select "change device WiFi access Information", re-scan the QR code of the device, and follow the "D, device binding" operation.

Q:Can the device be powered on for a long time or need to be restarted periodically?

A: Power up for a long time, but it is recommended that the device power up and the router be turned off and restarted every 7 to 10 days to make sure the network is connected properly.

Q:Can the equipment be put under a Simmons mattress?

A:Yes, it's recommended under the Simmons mattress. Equipment sensing detection depth of up to 40 cm, Simmons mattress thickness is generally about 28 cm, does not affect the normal use.

Q:Can the alarm parameter range be set by itself?

A: Yes.

Q: Whether Sleeping on side affects the normal use of products?

A : Sleeping posture had no effect on product monitoring and data. As long as the scope of the monitor pad, side sleep, lying down can be normal detection.

Q: Can a device be shared between two people?

A: No.One device per user is recommended to ensure the accuracy of the data. For double beds, it is recommended to purchase two devices to be used separately, keeping the 10-30cm between the two devices.

Q: How long can the monitoring data be maintained?

A: Monitoring data will be retained in the system for seven days.

If you have any questions, please call the company's after-sales hotline 400-102-1700 for detailed information.

Warning

1、 Please read the instructions carefully before using this product.

- 2、 Please do not bend with force.
- 3、 Do not immerse the product in water, or keep away from the source of fire.
- 4、 Please do not use it as a toy.
- 5、 Do not modify or disassemble the product by yourself. Only professional technicians are allowed to repair it.
- 6、 Do not use in strong EMI environment.

Qualification certificate

Checker:

Production date:

Warranty card

一、 Customer information

User name :

Contact telephone number :

Contact address :

E-mail :

Date of purchase :

QR code number :

FCC WARNING STATEMENT

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

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.