

Medical Intelligent Band User Manual

Chengdu iCareTech Healthcare Co.,LTD.

Vital Signs Monitoring Bracelet, a wearable health care equipment, is a collection of heart rate, blood oxygen, and temperature, and sports measurement. Just some simple settings, you can enter a new healthy life.

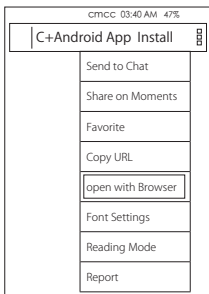
1. Download APP

Our product can be operated with both Android and iOS systems.

Land website:<http://d.icaretek.com/a.html>, download the apk for installation. You can also scan the two-dimensional code to download.



After scan the two-dimensional code and enter the corresponding web page, click the picture on the upper right corner, select "open in a browser", you can jump to the corresponding apk download page.

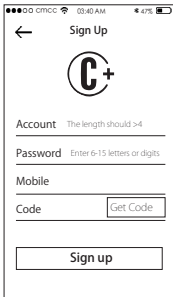


Installation instructions: The Bracelet only supports Android 4.3 and above
1.1 Users of iOS system access to the Apple Store and search "C + life" for installation. Support iOS7.0 above.

2. Registration, Binding

2.1 Registration

Once the APP is successfully installed , you need to register, set the user name and password as you use it for the first time.



Sign Up

C+

Account The length should >4

Password Enter 6-15 letters or digits

Mobile

Code

Pay attention to the length limit of user name and password
After complete the information, then click the "register" icon to complete the registration according to the guide.

2.2 Binding

After registration, you need to finish the binding of the equipment according to the prompt.



Bind iCT Device

C+

Bind your device, and start your C+ life

Select the "Binding Immediately" to search for equipment, find "iCT" bracelet in the available equipment list; click on icon or name of the bracelet for binding. Wait for about 10 seconds, input four random numbers displayed on the screen, click on the "Confirm" to complete binding the equipment.

If you choose "Skip Binding", you will enter the main interface directly. You can also finish the equipment binding and complete personal information in the main interface.

3. The component of product

Sensor

It can detect human skin temperature, oxygen saturation and pulse frequency through closely contact with skin

Button

Press the button for a short can achieve the switch, and a long time for measurement. Through the time length of the button operation you can realize the switch of functions and state, and the measurement control.

Strap

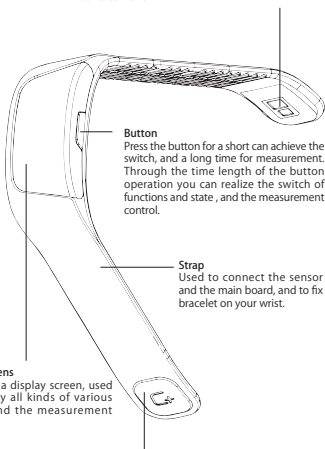
Used to connect the sensor and the main board, and to fix bracelet on your wrist.

Display Lens

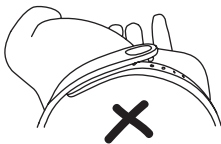
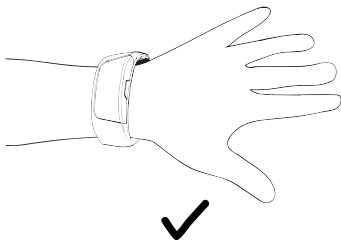
Contains a display screen, used to display all kinds of various states and the measurement results

Fastening

Used to fix the strap



4. Product Wear



Please pay attention to avoid wearing the bracelet in a wrong way. You need to make sure that the sensor should closely contact with the wrist skin. (Make sure the device won't slide around your wrist while you shake your wrist.)

5. Operation

5.1 Illustration of Screen Display

Monitor the application of the plan

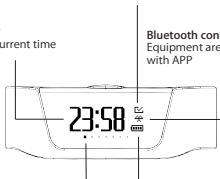
Equipment according to APP is configured to run monitoring scheme, equipment will be measured regularly

Time Display

Display the current time

Bluetooth connection status

Equipment are in connection with APP
















Interface order









The sequence of the current in the main menu interface

Battery level

Battery status symbol

5.2 Icon explanation

	The binding interface, dynamic display of the binding process
4 5 6 7	Authentication code for equipment binding
23:58 	The main interface of time. Display the battery power, equipment connection, running state
00:00:00.	Stopwatch chronograph
 	Main interface of heart rate, blood oxygen measuring
保持静息	Heart rate, blood oxygen measuring warning
 	Animation of Heart rate, blood oxygen measuring
82  95% 	Results of Heart rate, blood oxygen measuring
	Main interface of skin temperature measurement
	Animation of skin temperature measurement
36.8 	Results of skin temperature measuring
13240 	Step-counting main interface
240 	Main interface of movement distance


	Main interface of calories consumption
	Charging animation
	Running animation of APP monitoring device
	Low battery warning animation 1 and 2
	Interface of unbinding
	Insufficient storage space
	Binding accomplishment
	Binding timeout

5.3 Measurement

You can realize measurement by the bracelet directly or through the APP

5.4 Measurement of heart rate and blood oxygen

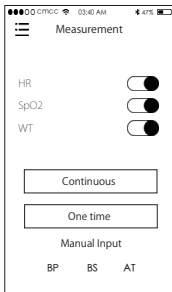
Direct measurement by the bracelet :

1) Press the button for a short time to switch to the heart rate and blood oxygen measuring interface "  ", then press for a long time to start the measurement.

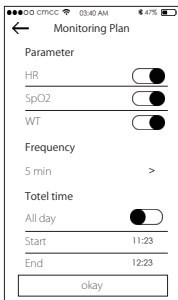
2) While in the measurement, you need to stay in a relative calm state. When equipment prompts "Keep Resting", you need to keep your body still, and the bracelet screen will automatically display the measuring result in 20 seconds.

Measuring through APP :

5.6 Enter measurement through the catalogue on the left side, choose "Oxygen" "Heart", click "Measure Immediately"; the bracelet will start to measure heart rate and blood oxygen, please keep your body at rest. The result of measurement will automatically displayed on the APP in 30 seconds.




5.7 Set monitoring measurement program on the APP: Set corresponding monitoring scheme within the APP monitoring scheme and select "Oxygen", "Heart Rate" to start measurement.



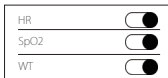
The measured data will be stored in the APP, and you can view the historical data and trend diagram.

5.8 The Body Temperature Measurement

Measure through the bracelet directly :

- 1) Press the button for a short time to switch to the temperature measuring interface "  ", then to start measurement by pressing the button for a long time.
- 2) The bracelet will automatically display the measuring result in 20 seconds.

Refer to 5.4 Measurement of the heart rate and blood oxygen for specific operation




(The WT is skin temperature)

5.9 Step-counting





The bracelet can be used as a pedometer. It can automatically record your exercise and do health analysis.

The operations are as following :

Press the button to switch to the step-counting function "  ". The interface shows amount of the steps you've taken. You can view the movement distance and calories consumption through the corresponding switch. It is a total value of the movement in a day , and it will automatically reset at 24:00 every night and restart counting.

(The pedometer runs automatically, you don't need to turn it on or off)

6. Common Fault and Warning

Warning Information	Reason	Solution	Way of Removing the Warning
Flash of Red Light	The measurement value is too high or too low	1、To remeasure to conform the result 2、To adjust bracelet in order to make it close to the skin as much as possible, and measure again 3、To use the equipment in the regulation environment 4、Pay attention to the wearer's health condition ;	/
 	1.Heart rate and blood oxygen measurement fault	To adjust bracelet in order to make sensor contact the skin closely,and measure again	To remove warning by press the button or it will be removed in 1 minute
	2.Heart rate and blood oxygen measurement hardware failure	To contact suppliers for after-sales service	/
 	1 . T e m p e r a t u r e measurement fault	1.Wear the bracelet correctly	To remove warning by press the button or it will be removed in 1 second
	1 . T e m p e r a t u r e measurement hardware failure	1、To contact suppliers for after-sales service	/
Keep Resting	Prompt of Heart rate and blood oxygen measurement	1、To keep resting when you see the prompt	/
The Motor Vibration	Measurment warning	1、The prompt of Heart rate and blood oxygen measurement ; 2、The prompt of the accomplishment of measurement ;	/

7. The Common Failures and Countermeasures

Failures	Reasons	Solutions
Time display errors	Fail to synchronize the time with the APP	To search again and link the bracelet
The light of heart rate and blood oxygen sensor does not flash	1.Fail to start the function ;	1.To start the funtion ;
	2.Sensor failure	2.To contact suppliers for after-sales service ;
The button does not work	1.The battery is too low that the equipment is in the state of automatic protection ;	1.To charge the equipment and press the button again ;
	2.Equipment works abnormally	2.To connect the charging cable, and press the button more than 8 seconds to restart equipment
Charging failure(charging icon is not shown)	Poor contact charging interface ;	1.To connect the charging cable again ;
		2.To clean the charging terminal interface and connect again ;

Would you please contact us for after-sales service in time when you meet the failures or warning that didn't mentioned above, and don't try to repair or debug yourself, otherwise you may damage the bracelet, and cause the guarantee invalid.

FCC Warning

Caution: Any changes or modifications in construction of this device which are 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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.

This device meets the FCC requirements for RF exposure in public or uncontrolled environments.

Product Specification

Display Size	0.8" OLED
Display Resolution	96*39
Key	one key
Communication interface	BLE 4.0
Operating Temperature	5° C ~40° C
Battery Capacity	100mAh
Charge Voltage	5V
Charge Time	2 hours
Operating Voltage	3.7V
Operating Time	7 days

Warranty Card

Product Model :

Customer Name :

Purchase Date :

Address :

Store Name :

Zip Code :

Personal Address :

Tel :

Seal of Supplier

Chengdu iCareTech Healthcare Co.,Ltd.

Address: Room 802-803,Unit 1, Tower 2, 333 Jiaozi Avenue
High-tech Dist. Chengdu 610041 China

Tel: +86-028-65290955

Zip Code: 610041

E-mail: service.ict@icaretek.com