RF Exposure Information and Statement :

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

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: 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.

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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cleaning & Disinfecting

Cleaning:
· Wet the clean soft cloth with a small amount of water or mild detergent, wring it out and wipe the dirty parts or the sensing parts.
· Acid detergent or alkaline detergent is prohibited to use.

Disinfecting:
· Wet the clean soft cloth with a small amount of medicinal alcohol (concentration: 75%), wipe the intelligent thermometer and the sensing parts before and after use.

(**Notes:** Do not soak intelligent thermometer in liquid for cleaning or disinfecting. Do not allow liquid to penetrate the intelligent thermometer.)

Care & Maintenance

· Put the intelligent thermometer in clean storage box and store the box in well-ventilated and dry place after use.
· Take out the button batteries of intelligent thermometer if it want to be used for a long time.
· In order to avoid the damages on parts, prevent the intelligent thermometer from falling off and violently crashing during use. Do not clean the intelligent thermometer with acetone, gasoline and other strong solvents.

Troubleshooting

Problem	Possible reason	Solution
Fail to connect to smartphone	A. The button battery is run out of power; B. The battery is inserted in wrong poles.	A. Replace the battery. B. Insert the battery based on the right poles.

Technical Specifications

Power supply mode	Internal power source
Classification	Type B applied parts
Battery specification	CR 2032 button battery
Working voltage	DC 3.0V
Dimensions	Diameter:33mm; Height: 8.5mm
Weight	8.5g
Service life	2 years, production date on the label.
Temperature range	32.0°C ~42.0°C/89.6°F ~107. 6°F
Measurement accuracy	±0.1°C/±0.2°F
Transmission distance	10m
Frequency Range	2402-2480MHz
Max.RF power	−1.9dBm
Operating environment	5°C~40°C; ≤80% RH; 70kpa ~ 106kpa
Transportation & storage environment	-20°C~55°C; 10% RH~93% RH; 50kpa ~ 106kpa Store in well-ventilated room without aggressive gas.

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JUMPER

Wireless Intelligent Thermometer

Model: JPD-TH100

User Manual

Date of Issue: Mar. 10, 2017, Version: A/0

Regulatory Conformance （RED）

Hereby, Shenzhen Jumper Medical Equipment Co.,Ltd declares that the radio equipment type JPD–TH100 is in compliance with Directive 2014/53/EU.
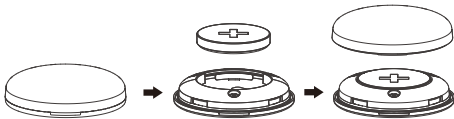
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The full text of the EU declaration of conformity is available at the following website: http://www.jumper-medical.com

Replace Battery

1. Flip the cover upwards with thumb fingernail to open the cover.
2. Take the old button battery out and insert a new one with positive pole upwards.
3. Align the notches of cover and battery box, and close the cover.

Warning: Please installing the battery correctly, or the instrument will be damaged.

Package contents

· Wireless Intelligent thermometer x 1   · Button battery x 1
· Medical proof fabric x 1   · User manual x 1

Production Introduction

Wireless Intelligent Thermometer is a wearable and intelligent device that measures body temperature, which can quickly and accurately measure the body temperature via its medical temperature sensing parts on the bottom. The user sticks the Intelligent Thermometer on chest with medical proof fabric and starts app on smart phone to view the measurement results at any time. Featuring small size, skin-friendly bottom and safe material without toxicant and anaphylactic reaction, the Intelligent Thermometer can be worn for 24 hours.

Intended Use

The Intelligent Thermometer is used for measuring people's body temperature at home or in medical institutions.

Advantages

Safe & accurate: Medical materials with high measurement accuracy;
Skin-friendly: Small size and skin-friendly design;
Economic & convenient: Replaceable button battery and reusable Intelligent Thermometer;
Low power consumption: Switch-free design and low power consumption Bluetooth;
Convenient measurement: 24-hour monitoring and data viewing in app.

Symbol & Description

Symbol	Description
⚠	Caution, consult the instructions for use.
♥	Type CF applied parts
☒	Waste electrical materials should be sent to a dedicated collection point for recycling.
IP20	The degree of protection against harmful ingress of water and particulate matter

Components

The Intelligent Thermometer composes of the main circuit, temperature sensing parts, button battery, shell and app in smart phone.

Application

The Intelligent Thermometer can measure the temperature on the surface of people's chest, and display the results on app of smart phone through Bluetooth.

Precautions

· Please do not disassemble the Intelligent Thermometer except for replacing the battery.
· Do not use the Intelligent Thermometer in places with strong electromagnetic field; otherwise, the Bluetooth signal may be interfered.
· Keep the body still during measurement.

· Wipe the Intelligent Thermometer and its temperature sensing parts with medical alcohol for disinfecting before and after the measurement.
· Put the Intelligent Thermometer in clean storage box and store the box in well-ventilated and dry place after use.
· Please do not wash the Intelligent Thermometer with water or other liquids.

Warning

⚠ For avoiding environmental pollution, please properly treat the old battery after replacement. In order to avoid the risk of choking, please keep the Intelligent Thermometer and button battery out of the reach of children, immediately send the children that swallow either of them to hospital.
⚠ It is dangerous to diagnose the illness state by yourself based on the measurement results. Please consult the doctor if you have any concern.
⚠ Only measure the temperature of children under adult supervision.
⚠ Please do not use the Intelligent Thermometer for other purposes.
⚠ Only use the Intelligent Thermometer to measure the temperature of chest instead of other positions (e.g. forehead, mouth, ears).

Wearing & Using

1. Open the package.
2. Take button battery out, open the cover of Intelligent Thermometer, and install the battery.
3. Scan QR code with a smartphone to download an App.
4. Take a piece of medical adhesive tape and stick the Intelligent Thermometer on chest.
5. Turn on the Bluetooth for your smartphone, start app, scan the QR code on Intelligent Thermometer and enter into temperature measurement interface.
6. Measure temperature, and update the result every 2 seconds.

Connect to Mobile Phone

1. Download an APP
   (scan the QR code on the right.)

Android   ios

2. Start software and connect to Intelligent Thermometer Open Bluetooth in smart phone, start app, scan the QR code on Intelligent Thermometer and connect to a smartphone.
   (Notes: The Intelligent Thermometer has no switch, so it is started up after the button battery is installed. The Bluetooth is in sleeping mode after being disconnected from smart phone.)