AILE

Infrared forehead thermometers

# Product Specification

Model: A66

CE 0197

Jiangxi AICARE Medical Technology Co., Ltd.

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## I. Description

This Infrared forehead thermometers is a non-contact Infrared forehead thermometers that specializes in measuring the temperature of human' s forehead, the patient also can be an intended operator. Patient can safely use all functions of the Infrared forehead thermometers. The measured temperature will be different according to the difference of human skin; different measured parts of human can result in different temperatures as the exposed parts of the human are greatly affected by the environment temperature. The applied part type of Infrared forehead thermometers is BF type.

## II. Safety Manual for Use

- Please read this manual carefully before using the Infrared forehead thermometers.
- The environment temperature when using this product is 15℃ ~ 40℃.
- Please do not place this product in an environment higher than 55℃ or lower than -25℃.
- Please do not place this product near charged objects to avoid electric shock.
- Please do not use this product in an environment with relative humidity greater than 90%.
- Please do not place this product too close to the electromagnetic range. (such as radio, mobile phone, etc.).
- Please do not expose this product to the sun, or place it close to the stove, and not contact with water.
- Please do not strike or drop this product, and do not use the product if it is damaged.
- Sweat on forehead, hair, hat or scarf will affect the measuring accuracy. Please confirm that the measuring distance is in the range of 5 cm-10 cm.
- When forehead sweat or other reasons cause forehead temperature not to reflect the human temperature normally, please measure the human temperature from posterior earlobe.
- If the product has any problem, please contact with the distributor rather than repairing the product individually. It is forbidden to measure the body temperature when the environment temperature changes greatly.
- The use of the Infrared forehead thermometers as intended by the manufacturer.
- ⚠ Warning: The Infrared forehead thermometers should not be serviced or maintained while in use with the patient.
- ⚠ Please keep the Infrared forehead thermometers away with the children and kids to avoid that small parts being inhaled or swallowed.



## III. Characteristics

1)Non-contact and high-precision body temperature measurement;
2)It can select ℃ or ℉;
Setting method: press the " " key for 8 seconds to switch in the startup state.
3)Alarm value can be set (the default value of this product is 38.0℃)
Setting method: the default is set;
4)Beep prompt function (it can set to turn on or turn off the buzzer)
Setting method: press the " " key once to turn on the buzzer in the startup state;
5)The LCD display with backlight can be used by users in darkness.
Setting method: press the " " key once to turn on the backlight in the startup state; press the " " key for 8 seconds to convert to object test in the startup state.
6)Automatic range selection; resolution is 0.1℃ (0.1℉) .
7)The latest 32 measured data can be memorized and stored (press the up and down keys to check the latest 32 stored and measured data).
8)Automatic data keeping and automatic shut down .
The Infrared forehead thermometers will automatically shut down after the device is not used for 20 seconds.
9)When the ambient temperature is 20 ℃, wait for 10 minutes to cool the Infrared forehead thermometers from the maximum storage temperature +55℃ to ready for use.
10)When the ambient temperature is 20 ℃, wait for 10 minutes to warm the Infrared forehead thermometers from the minimum storage temperature -25℃ to ready for use.

## IV.Intended use and Contraindications of Products

1. Intended use
Infrared forehead thermometers is a thermometer specialized in measuring the human' s forehead, the patient also can be an intended operator. Patient can safely use all functions of the Infrared forehead thermometers. It is widely used in families, and this product is for screen check, cannot replace doctors' diagnosis.



1)Scope of application of products: The body temperature of the tested object is displayed by measuring the thermal radiation on the forehead.
2)Intended users: Adult, except contraindications. This device can be used by layperson without professional training.
3)Patient population: Suitable for infants, children and adults.
4)Intended use environment: This product is suitable for hospitals, clinics, and families, etc. For detailed working, storage and transportation environment requirements, please refer to IX. Technical Indicators.
5)Parts of the body/tissues, duration: This device is a non-contact Infrared forehead thermometers, will be handed by user during measuring only.

2. Contraindications of products
1) Birth defects, congenital malformation, septic shock, circulatory failure and other diseases that may affect forehead temperature measurement seriously.
2) Suffering from mental disorders.
3) Suffering from serious heart, liver and kidney diseases.

## V.Operating principle

All objects with temperature higher than zero (- 273.15 ℃) are constantly emitting infrared energy into the surrounding space. Its radiation characteristics, radiation energy and wavelength distribution are closely related to the surface temperature of the object. On the contrary, by measuring the infrared energy radiated by the object itself, the surface temperature of the object can be accurately measured, which is the working principle of infrared radiation temperature measurement.
The human body, like other organisms, radiates infrared energy



around itself. Its wavelength is generally 9μm~13 μm, which is in the near-infrared band of 0.76μm~100 μm. Because the light in the wavelength range is not absorbed by the air, that is to say, the infrared radiation from the human body has nothing to do with the environmental impact, but only with the amount of energy contained and released by the human body. Therefore, as long as the infrared energy radiated from the human body itself is measured, the surface temperature of the human body can be accurately measured. The infrared temperature sensor is designed and manufactured according to this principle.

## VI.Notes before Use

Power On Self-checking
Aim at the target to be tested, press the measuring switch, and LCD will display all the numbers and characters of the self-checking and a self-checking screen will appear, as shown in Figure 1 below. This picture will be displayed for about 1 second.


Figure 1

After the self-checking is completed, a sound of "beep" will be heard, indicating that the power-on self-checking has been completed, and the temperature value of the tested target will be displayed on the LCD.

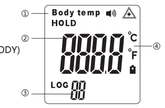


## VII.Product Structure

The product is mainly composed of an infrared sensor, a LCD screen, a button, a shell, a handle, a battery and a circuit board.

① . Infrared sensor
② . Liquid crystal display (LCD) screen
③ . Backlight on/off key
④ . Up button (view historical data)
⑤ . Down button (view historical data)
⑥ . Sound switch key
⑦ . Measuring switch
⑧ . Battery cover
⑨ . Handle

## VIII.Description of LCD Screen




① . Body temperature mode (BODY)
② . Digital reading
③ . Storage position
④ . Temperature ℃/F

Figure 2



## IX.Technical Indicators

1. Basic parameters

| | |
|---|---|
| Display the accurate digits | 0.1℃ ( 0.1℉ ) |
| Storage temperature | -20-55℃ |
| Operating environment temperature | 10℃-40℃ , Optimum temperature 25℃ |
| Relative humidity | ≤85% |
| Power supply | DC 3V(2 AAA batteries) |
| Specification | 160*100*40mm |
| Weight | 100g |
| Production date | See the product certificate for details. |
| Measuring site | Forehead |
| Reference body site | Forehead |
| Operating mode | Adjusted mode |
| Memory sets | 32 |
| Display | LCD with backlight |
| Measurement Method | Infrared |

2. Measuring range

| | |
|---|---|
| Model temperature measuring range in human body | 32.0℃~43.0℃ |
| Measuring time | Each measurement takes about 1~3 seconds |
| Range of measuring distance | 5-10cm |
| Automatic shutdown | About 20s |



3. Measuring accuracy

| | |
|---|---|
| 34.0℃~43.0℃ | ±0.3℃ |
| 32.0℃~34.0℃ | ±0.2℃ |

4.Laboratory accuracy
±0.3℃ during rated output range: 32.0℃~43.0℃

5.Clinical accuracy

| Subjects | Clinical Repeatability (σ) ≤0.2℃ | Clinical Bias (+σ) ≤0.2℃ | Limits of Agreement (LA)≤0.8℃ |
|---|---|---|---|
| 0 ~ 1 year | 0.070 | 0.046 | 0.206 |
| 0 ~ 3 month | 0.075 | 0.020 | 0.208 |
| 3month ~ 1 year | 0.064 -5- | 0.072 | 0.209 |
| 1 year ~ 5 year | 0.064 | 0.044 | 0.245 |
| Older than 5 year | 0.059 | 0.031 | 0.158 |

For the Age distribution of enrolled patients and Distribution of febrile subjects, Please refer to Appendix.
6.Service life
The service life of the product is 40,000 times, and the product is valid for 5 years.

7.Software release version
V1.0

8.Working, storage and transportation environment requirements
1) Working environment:
· Environment temperature: 15℃ ~ 40℃;
· Relative humidity: 15%~90% RH (non-condensing);
· Atmospheric pressure: 70 kPa ~ 106 kPa;
· Power: DC 3V (2 AAA batteries);
2) Storage and transportation environment:
· Environment temperature: -25℃ ~ +55℃;



· Relative humidity: 15% ~ 90% RH (non-condensing);
· No corrosive gas, well ventilated room;
· Transportation requirements must conform to regulations of the order contract, but severe impact, vibration and rain and snow splash during transportation must be prevented;

## X.Operating Instructions for Use

1. Battery instructions
An indicating arrow on the ellipse is arranged at the bottom of the handle; please push the battery cover forwards lightly in the direction of the arrow with your hand here, and install the battery, so that it can be tested and used.
■ Notes of battery installation and replacement:
1) After the battery cover is opened, place the battery at the place where the battery is installed according to the positive and negative directions. Pay attention to the correct direction of the positive and negative electrodes.
2) Wait for 10 minutes to warm up after first using or just placing the new battery;
3) When the battery capacity is insufficient, the symbol will appear on the display screen, prompting to replace the new battery. Open the battery cover (see product structure ⑧) and pay attention to the positive and negative polarity when replacing the new battery. Incorrect placement may cause damage to the product.
4) Please take out the battery when the product is not used for a long time to prolong its service life, and prevent the thermometer from being damaged due to leakage of battery liquid.

2. Measuring steps of body temperature

1) Aim the thermometer at the middle of forehead (above the eyebrows) and keep it vertical with a distance of about 5cm-10cm, and press the measuring switch to display the temperature immediately.

2) When the measuring switch is pressed (see product structure ⑦), the current temperature value is displayed on the current display screen, and the measured data can be automatically stored (press the up and down keys to check the latest 32 stored measured data)



Notes:
1) Before measurement, please make sure there is no hair, sweat, cosmetics or hats covering, etc.
2) Before measurement, please check the probe for any stains or damage.
3) When the forehead sweat or other reasons cause the forehead temperature not to reflect the human temperature normally, please ensure that there is no hair, sweat, cosmetics or hat covering, etc. or take the measurement after 10 minutes.
4) If the thermometer has not been used for a long time, the environment temperature will be detected when it is used again, and the startup time will be extended by 1-2 seconds.
5) Human temperature varies with different times of the day and is also affected by other external conditions, such as age, sex, skin color, system will automatic shutdown after 20s without any actions .

## XI.Reference Value of Body Temperature

1. Normal body temperature range at different measuring positions
The human body is a very complex bio-integrated system, and the body temperature is an important data for the normal life activities of the human body; usually, we measure the temperature of forehead, cochlea, anus, oral cavity and armpit to detect our health status; the body temperature measured in different parts will be different. Please refer to the following table for specific differences:

| Measuring part | Normal temperature (℃) | Normal Fahrenheit (℉) |
|---|---|---|
| Anus | 36.6~38 | 97.8~100.4 |
| Oral cavity | 35.5~37.5 | 95.9~99.5 |
| Armpit | 34.7~37.3 | 94.4~99.1 |
| Ear | 35.8~38 | 96.4~100.4 |
| Forehead | 36~37.2 | 97.4~98.4 |



2. Normal body temperature range of different ages
Human temperature varies with different times of the day and is also affected by other external conditions, such as age, sex, skin color, thickness, etc. Please refer to the following table for the normal temperature range of different ages:

| Age | Normal temperature (℃) | Normal Fahrenheit (℉) |
|---|---|---|
| 0~2 years old | 36.4~38.0 | 97.5~100.4 |
| 3~10 years old | 36.1~37.8 | 97.0~100.0 |
| 11~65 years old | 35.9~37.6 | 96.6~99.7 |
| >65 years old | 35.8~37.5 | 96.4~99.5 |

Notes:
The body temperature of women is different from that of men. Generally, it is 0.3℃ higher than that of men. During ovulation, the body temperature will be 0.3℃ - 0.5℃ higher than the usual temperature.

## XII.Advice

•The protective glass outside the LCD frame is very important and also the fragile part of the instrument, so it must be used carefully.
•Please do not charge the non-rechargeable battery and do not throw the battery into the fire.
•Please do not expose the product to the sun or touch water.

## XIII.Care and Maintenance

1.Product Cleaning and Disinfection
1)Note
· Do not disassemble or change any parts of the A66. Such action may lower its accuracy.
· Do not drop the A66, and avoid any strong impact.
· The probe part located inside the enclosure is the most precise part of the product, and must be carefully protected.
· Do not clean the product by using corrosive detergent.
· Do not immerse this product in water or other liquids.
· Place the product in a dry place to avoid dust, pollution and direct sunlight.



· Please clean the Infrared forehead thermometers regularly, usually once a month. If necessary, the Infrared forehead thermometers can be cleaned properly according to the actual dirty condition.
· Please disinfect the Infrared forehead thermometers regularly, usually once a month. If necessary, the Infrared forehead thermometers can be disinfected properly according to the actual contaminated condition.
· If users wish to share the A66 with others, please clean and disinfect the A66 before and after sharing.

2)Preparation
· Dry soft cloth;
· Tap Water;
· Home use neutral detergent, such as Home use detergent;
· Soap;
· 75% medical alcohol;
3)Cleaning: Infrared sensor cover
The infrared sensor is located inside the enclosure, it won' t be cleaned and contacted. The enclosure of probe part area should be cleaned.
Hold the A66 facing down, in case water gets into it.
Clean the area by dry soft cloth for around 10 seconds. If it is especially dirty, can be wiped with dried cloth stained with little water or neutral detergent.
4)Cleaning: LCD area, Label area, Enclosure and button area
Clean these areas by dry soft cloth for around 20 seconds. If it is especially dirty, can be wiped with dried cloth stained with little water or neutral detergent, and then gently wipe the area clean.
Note:
· Don' t use any sharp substances to scratch the LCD display.
· Don' t use much water to prevent water from dripping into the interior of the A66.
· Don' t use any strong chemicals on the A66.
5)Drying: Apply one clean dry soft cloth to wipe the enclosure of the A66 for drying for around 10s; or air dry naturally.
6)Disinfection:
· Hold the A66 facing down, in case solution gets into it. Apply one soft cloth dipped with 75% alcohol to clean the enclosure of probe part area in a circular motion for 15 seconds (around 15 times).



· Afterwards, use the same soft cloth to clean exterior area (LCD rea, Label area, Enclosure and button area) back and forth for another 20 seconds (around 15 times).
· Wait for at least 30seconds, until the A66 is totally dry.
Note:
· Please wash your hands with soap and tap water before disinfection.
· Don' t use any strong chemicals on the A66.
7)Inspection:
Signs of Deterioration:
· Glossy surface of the A66 blurs.
· Unable to measure.
· No reaction at all toward operating.
· Indelible water stain on the LCD screen.
If any signs listed above occur, please contact your local distributor.
8)Storage:
Always store the A66 in its container after use.
Keep the A66 away from:
· Extreme temperatures.
· Overly humid or dry environment.
· Direct sunlight.
· Dusty places.
2.Calibration
Every A66 is properly calibrated directly after production. The product will be calibrated automatically without manual calibration, if user handles it according to this manual.
3.Product maintenance
If you encounter the following problems during use, please follow the instructions in the maintenance instructions to find a solution. If the problem still exists, please contact with our customer service.
1)LCD cannot display numerical values.
If the temperature is lower than 32.0℃ or higher than 43.0℃ in the human measuring state, the LCD will display "Lo" or "HI" rather than data LCD displays information "HI"
2)LCD displays information "Lo".
When using a non-contact electronic thermometer, the LCD displays the information "Lo", and it analyzes and shows that it is lower than the measuring range or the measured temperature is lower than 32.0℃ in the human temperature measuring mode.

When the information "Lo" or "Hi" appears, the following situations are for reference:
3)LCD displays information "Lo".
When using a non-contact electronic thermometer, the LCD displays the information "Lo", and it analyzes and shows that it is lower than the measuring range or the measured temperature is lower than 32.0℃ in the human temperature measuring mode.
When the information "Lo" or "Hi" appears, the following situations are for reference:

| Reasons for displaying information "Lo" or "Hi" | Suggestions |
|---|---|
| The temperature value is affected by hair and sweat | Ensure there are no obstacles when measuring the temperature |
| The temperature is affected by airflow change; | Ensure stable air during temperature measurement |
| The measuring distance is too far | Please note that the measuring distance is in the range of 5-10cm |
| Walking indoors from outdoor with low temperature or high temperature; | Please wait for 20 minutes, and measure the body temperature after the tested person adapts to the measuring environment. |

## XIV.Instructions for Waste Disposal

•Direct disposal of electronic products and batteries in garbage cans will cause harm to the environment. Please dispose them according to the local laws.
•Don't throw the Infrared forehead thermometers in the garbage can at the end of use; please dispose it according to the local laws or contact with the manufacturer for recycling.



## XV.Symbol Description

| Symbol figure | Meaning | Symbol figure | Meaning |
|---|---|---|---|
| | General warning sign | | TYPE BF APPLIED PART |
| | Low voltage prompt | SN | Serial number |
| | WEEE information for the disposal or recycling of waste WEEE Check with your local Authority or retailer for recycling advice | CE 0197 | CE marking of conformity, and Notified Body Code |
| | Date of manufacture | EC REP | Authorized representative in the European community |
| | Manufacturer | | |
| | "Consult accompanying documents "is intended to alert the user to refer to the operator manual or other instructions when complete information cannot be provided on the label | | |
| IP22 | Ingress protection:<br>X: Against ingress of solid foreign objects, not required;<br>2: Protected against vertically falling water drops when enclosure tilted up to 15°) | | |



## XVI. List of Product detachable part

2pcs AAA batteries;
Names and Contents of Harmful Substances in Products

| Part name | Harmful substance | | | | | |
|---|---|---|---|---|---|---|
| | Lead (Pb) | Mercury (Hg) | Cadmium (Cd) | Hexavalent chromium (Cr(VI)) | Polybrominated biphenyl (PBB) | Polybrominated diphenyl ether (PBDE) |
| PCB board (including LCD) | X | ○ | ○ | ○ | ○ | ○ |
| Battery | X | ○ | ○ | ○ | ○ | ○ |
| Shell | ○ | ○ | ○ | ○ | ○ | ○ |
| Packaging materials | ○ | ○ | ○ | ○ | ○ | ○ |

O: indicates that the content of the hazardous substance in all homogeneous materials of the par is below the limit requirement specified in RoHS Directive 2011/65/EU and its amendment directive (EU) 2015/863.

X: indicates that the content of the harmful substance in at least one homogeneous material of the part exceeds the limit requirement specified in RoHS Directive 2011/65/EU and its.

The "hazardous substances" shown in this form will not cause any harm to human and the environment under normal use of the product.

The "hazardous substances" and their existing parts shown in this form provide information on the existence of relevant substances to consumers and recycling practitioners, which is helpful for proper disposal of products when they are discarded.

## XVII.Service information

Name of after-sales service unit: Jiangxi AICARE Medical Technology Co., Ltd.
Contact information: +86-794-6577516
Address: (Building No.1, New Era Home Group, Le' an County) South Side of South Ring Road, Le' an County, Fuzhou City 344300, Jiangxi Province, China.

## XVIII.EMC Declaration

【EMC DECLARATION】
All types of electronic equipment may cause electromagnetic interference to other equipment through the air or the cable connected with it. The term EMC (electromagnetic compatibility) refers to the ability of a device to be unaffected by electromagnetic interference from other devices and not to affect other devices



through similar electromagnetic radiation.
To fully achieve the specified EMC performance, users should follow the detailed described in the service manual to properly install the product.

⚠ WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.
⚠ WARNING: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
⚠ WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the RF Generators, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.
⚠ CAUTION: Please do not modify the equipment by yourself or any other unauthorative organization. Unauthorized changes or modifications could void the user's authority to operate the device.
⚠ CAUTION: Unless the device provided by our company, Devices which intrinsically transmit radio waves such as cellular phones, radio transceivers, mobile radio transmitters, radio-controlled toys, and so on, should preferably not be operated near the unit.
⚠ CAUTION: This device that is used may emit some radio frequency energy. This device may cause radio frequency interference to other medical, non-medical and radio communications' device. To effectively prevent such interference, this product conforms to the radio frequency emission limit specified in IEC 60601-1-2 standard for class A of group 1. However, the company does not guarantee that there will be no interference in individual installation environments.



ESSENTIAL PERFORMANCE:

| Description | Testing and verification |
|---|---|
| Measuring accuracy | 32.0℃~ 43.0℃, ±0.3℃ |

| Guidance and manufacture's declaration – electromagnetic emissions | |
|---|---|
| The RF Generators is suitable for use in the specified electromagnetic environment (s) and it has meets the following standard's emission requirements. | |
| Phenomenon | Home healthcare environment |
| Conducted and radiated RF emissions | CISPR 11, Group 1, Class B |
| Harmonic distortion | IEC 61000-3-2, not applicable |
| Voltage fluctuations and flicker | IEC 61000-3-3, not applicable |

| Guidance and manufacture's declaration – electromagnetic immunity | | |
|---|---|---|
| The RF Generators is suitable for use in the specified electromagnetic environment and it has meets the following immunity test levels. Higher immunity levels may cause the RF Generator's essential performance lost or degraded. | | |
| Phenomenon | Basic EMC standard or test method | Professional healthcare facility environment |
| Electrostatic discharge | IEC 61000-4-2 | +/- 8 kV contact<br>+/- 2 kV, +/- 4 kV, +/- 8 kV, +/- 15 kV air |
| Radiated RF EM fields | IEC 61000-4-3 | 3V/m<br>80MHz-2.7GHz<br>80%AM at 1kHz |



| Proximity fields from RF wireless communications equipment | IEC 61000-4-3 | See the RF wireless communication equipment table in "Recommended minimum separation distances". |
|---|---|---|
| Rated power frequency magnetic fields | IEC 61000-4-8 | 30A/m; 50Hz or 60Hz |
| Electric fast transients bursts | IEC 61000-4-4 | not applicable |
| Surges | IEC 61000-4-5 | not applicable |
| Conducted disturbances induced by RF fields | IEC 61000-4-6 | not applicable |
| Voltage dips | IEC 61000-4-11 | not applicable |
| Voltage interruptions | IEC 61000-4-11 | not applicable |

UT: rated voltage(s); E.g. 25/30 cycles means 25 cycles at 50Hz or 30 cycles at 60Hz

| Recommended minimum separation distances |
|---|
| Nowadays, many RF wireless equipments have being used in various healthcare locations where medical equipment and/or systems are used. When they are used in close proximity to medical equipment and/or systems, the medical equipment and/or systems' basic safety and essential performance may be affected. This RF Generators has been tested with the immunity test level in the below table and meet the related requirements of IEC 60601-1-2:2014. The customer and/or user should help keep a minimum distance between RF wireless communications equipment and this RF Generators as recommended below. |

| Test frequency (MHz) | Band (MHz) | Service | Modulation | Maximum power (W) | Distance (m) | Immunity test level (V/m) |
|---|---|---|---|---|---|---|
| 385 | 380-390 | TETRA 400 | Pulse modulation 18Hz | 1.8 | 0.3 | 27 |
| 450 | 430-470 | GMRS 460 FRS 460 | FM ± 5 kHz deviation 1 kHz sine | 2 | 0.3 | 28 |
| 710<br>745<br>780 | 704-787 | LTE Band 13, 17 | Pulse modulation 217Hz | 0.2 | 0.3 | 9 |
| 810<br>870<br>930 | 800-960 | GSM 800/900, TETRA 800, IDEN 820, CDMA 850, LTE Band 5 | Pulse modulation 18Hz | 2 | 0.3 | 28 |
| 1720<br>1845<br>1970 | 1700-1990 | GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS | Pulse modulation 217Hz | 2 | 0.3 | 28 |
| 2450 | 2400-2570 | Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7 | Pulse modulation 217Hz | 2 | 0.3 | 28 |
| 5240 | 5100-5800 | WLAN 802.11 a/n | Pulse modulation 217Hz | 0.2 | 0.3 | 9 |

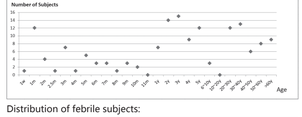




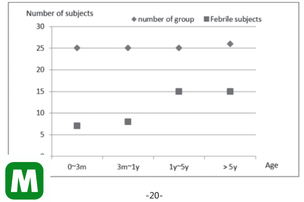
【MANUFACTURER】
Jiangxi AICARE Medical Technology Co., Ltd.
Address: (Building No.1, New Era Home Group, Le' an County) South Side of South Ring Road, Le' an County, Fuzhou City 344300, Jiangxi Province, China.

【EUROPEAN REPRESENTATIVE】
Caretechion GmbH
Address: Niederrheinstr. 71, 40474 Duesseldorf, Germany.

Appendix
Subjects distribution in the Clinical accuracy test :
Age distribution of enrolled patients




Distribution of febrile subjects:






## DE

Vielen Dank für den Kauf dieses A66 Nicht Kontakt Infrarot-Thermometer.Dieses
Thermometer verwendet fortgeschrittene Infrarot-Technologie (IR), um die
Temperatur der Stirn oder des Objekts sofort und genau zu messen.Um die exakte
Verwendung des A66 zu gewährleisten, lesen Sie bitte vor der Benutzung dieses
Benutzerhandbuchs und halten Sie sich für zukünftige Hinweise zur Hand.

## Eigenschaften

1)Kontaktlose und hochpräzise Messung der Körpertemperatur;
2)Es kann '℃ oder 'F ausgewählt werden;
Einstellmetode: Drücken Sie die Taste "⏻" für 8 Sekunden lang, um in den Startzustand zu wechseln.
3)Alarmwert kann eingestellt werden (der Standardwert dieses Produkts ist 38,0 ℃).
Einstellungsmethode: Die Standardeinstellung ist festgelegt;
4)Die Piepton-Funktion (Es kann zum Ein- oder Ausschalten des Summers eingestellt werden)
Einstellmethode: Drücken Sie einmal die Taste "⏻" , um den Summer im Startzustand einzuschalten;
5)Das LCD-Display mit Hintergrundbeleuchtung kann von Benutzern bei Dunkelheit verwendet werden.
Einstellmethode: Drücken Sie einmal die Taste " 🔦 " , um die Hintergrundbeleuchtung im Startzustand einzuschalten; drücken Sie die Taste " 🔦 " für 8 Sekunden lang, um im Startzustand zum Objekttest zu konvertieren.
6)Automatische Bereichsauswahl; Die Auflösung beträgt 0,1 ℃ (0,1 °F).
7)Die letzten 32 Messdaten können gespeichert und gespeichert werden (drücken Sie die Auf- und Ab-Tasten, um die letzten 32 gespeicherten und gemessenen Daten zu überprüfen).
8)Automatische Datenerhaltung und automatische Abschaltung.
Die Infrarot-Stirnthermometer werden automatisch heruntergefahren, nachdem das Gerät 20 Sekunden lang nicht benutzt wurde.
9)Wenn die Umgebungstemperatur 20 ° C beträgt, warten Sie 10 Minuten, um die Infrarot-Stirnthermometer von der maximalen Lagertemperatur + 55°C bis zur Verwendung abzukühlen.
10)Wenn die Umgebungstemperatur 20 ° C beträgt, warten Sie 10 Minuten, um die Infrarot-Stirnthermometer von der minimalen Lagertemperatur -25 ° C bis zur Verwendung zu erwärmen.

## TI

Vielen Dank für den Kauf dieses A66 Nicht Kontakt Infrarot-Thermometer.Dieses
Thermometer verwendet fortgeschrittene Infrarot-Technologie (IR), um die
Temperatur der Stirn oder des Objekts sofort und genau zu messen.Um die exakte
Verwendung des A66 zu gewährleisten, lesen Sie bitte vor der Benutzung dieses
Benutzerhandbuchs und halten Sie sich für zukünftige Hinweise zur Hand.

## Caratteristiche

1)Misurazione senza contatto e altamente precisa della temperatura corporea;
2)Puoi scegliere ℃ o °F;
Metodo di impostazione: premere il tasto "⏻" per 8 secondi per passare allo stato iniziale.
3)È possibile impostare il valore di allarme (il valore predefinito di questo prodotto è 38,0 ℃)
Metodo di impostazione: l'impostazione predefinita è fissa;
4)La funzione beep (può essere impostata per accendere o spegnere il cicalino)
Metodo di impostazione: premere una volta il pulsante "⏻" , per attivare il cicalino nello stato iniziale;
5)Il display LCD retroilluminato può essere utilizzato dagli utenti al buio.
Metodo di impostazione: premere una volta il pulsante " 🔦 " , per accendere la retroilluminazione nello stato iniziale; Premere il tasto " 🔦 " per 8 secondi per convertirsi al test dell'oggetto nello stato iniziale.
6)Selezione automatica della gamma; La risoluzione è di 0,1 ℃ (0,1 °F).
7)Gli ultimi 32 dati di misurazione possono essere salvati e salvati (premere i pulsanti su e giù per rivedere gli ultimi 32 dati salvati e misurati).
8)Conservazione automatica dei dati e spegnimento automatico.
I termometri frontali a infrarossi si spengono automaticamente dopo 20 secondi di inutilizzo del dispositivo.
9)Se la temperatura ambiente è di 20 ° C, attendere 10 minuti per consentire ai termometri frontali a infrarossi di raffreddarsi dalla temperatura massima di conservazione di + 55 ° C fino al momento dell'uso.
10)Se la temperatura ambiente è di 20 ° C, attendere 10 minuti per riscaldare i termometri frontali a infrarossi dalla temperatura minima di conservazione di -25 ° C fino all'uso.

## FR

Merci d'avoir acheté ce thermomètre frontal infrarouge sans contact A66. Ce
thermomètre utilise la technologie infrarouge (IR) avancée pour mesurer la
température du front ou de l'objet instantanément et avec précision. Pour garantir
une utilisation précise de l'A66, veuillez lire ce manuel d'utilisation avant
utilisation et le garder à portée de main pour référence ultérieure.

## Les caractéristiques

1) Mesure de la température corporelle sans contact et de haute précision;
2) Il peut sélectionner ℃ ou °F;
Méthode de réglage: appuyez sur la touche "⏻" pendant 8 secondes pour passer à l'état de démarrage.
3) La valeur d'alarme peut être définie (la valeur par défaut de ce produit est 38,0 ℃)
Méthode de réglage: la valeur par défaut est définie;
4) fonction d'invite de bip (il peut être configuré pour activer ou désactiver le buzzer)
Méthode de réglage: appuyez une fois sur la touche "⏻" pour activer le buzzer à l'état de démarrage;
5) L'écran LCD avec rétro-éclairage peut être utilisé par les utilisateurs dans l'obscurité.
Méthode de réglage: appuyez une fois sur la touche " 🔦 " pour allumer le rétroéclairage à l'état de démarrage; appuyez sur la touche " 🔦 " pendant 8 secondes pour convertir en test d'objet à l'état de démarrage.
6) sélection automatique de gamme; la résolution est de 0,1 ℃ (0,1 °F).
7) Les 32 dernières données mesurées peuvent être mémorisées et stockées (appuyez sur les touches haut et bas pour vérifier les 32 dernières données stockées et mesurées).
8) conservation automatique des données et arrêt automatique.
Les thermomètres frontaux infrarouges s'éteignent automatiquement lorsque l'appareil n'est pas utilisé pendant 20 secondes.
9) Lorsque la température ambiante est de 20 °C, attendez 10 minutes pour refroidir les thermomètres frontaux infrarouges de la température de stockage maximale + 55 °C au prêt à l'emploi.
10) Lorsque la température ambiante est de 20 °C, attendez 10 minutes pour réchauffer les thermomètres frontaux infrarouges de la température de stockage minimale -25 °C au prêt à l'emploi.

## ES

Grazie per aver acquistato questo termometro frontale a infrarossi senza contatto
A66. Questo termometro utilizza la tecnologia avanzata a infrarossi (IR) per
misurare la temperatura della fronte o dell'oggetto in modo istantaneo e preciso. Per
garantire un uso accurato dell'A66, leggere questo manuale dell'utente prima
dell'uso e tenerlo a portata di mano per riferimenti futuri.

## Caracteristicas

1)Medición sin contacto y de alta precisión de la temperatura corporal;
2)Puedes elegir ℃ o °F;
Método de configuración: presione el botón "⏻" durante 8 segundos para cambiar al estado de inicio.
3)Se puede configurar el valor de alarma (el valor predeterminado de este producto es 38,0 ℃)
Método de configuración: la configuración predeterminada es fija
4)Die Piepton-Funktion (Es kann zum Ein- oder Ausschalten des Summers eingestellt werden)
Einstellmethode: Drücken Sie einmal die Taste "⏻" , um den Summer im Startzustand einzuschalten;
5)Das LCD-Display mit Hintergrundbeleuchtung kann von Benutzern bei Dunkelheit verwendet werden.
Einstellmethode: Drücken Sie einmal die Taste " 🔦 " , um die Hintergrundbeleuchtung im Startzustand einzuschalten; drücken Sie die Taste " 🔦 " für 8 Sekunden lang, um im Startzustand zum Objekttest zu konvertieren.
6)Automatische Bereichsauswahl; Die Auflösung beträgt 0,1 ℃ (0,1 °F).
7)Die letzten 32 Messdaten können gespeichert und gespeichert werden (drücken Sie die Auf- und Ab-Tasten, um die letzten 32 gespeicherten und gemessenen Daten zu überprüfen).
8)Automatische Datenerhaltung und automatische Abschaltung.
Die Infrarot-Stirnthermometer werden automatisch heruntergefahren, nachdem das Gerät 20 Sekunden lang nicht benutzt wurde.
9)Wenn die Umgebungstemperatur 20 ° C beträgt, warten Sie 10 Minuten, um die Infrarot-Stirnthermometer von der maximalen Lagertemperatur + 55°C bis zur Verwendung abzukühlen.
10)Wenn die Umgebungstemperatur 20 ° C beträgt, warten Sie 10 Minuten, um die Infrarot-Stirnthermometer von der minimalen Lagertemperatur -25 ° C bis zur Verwendung zu erwärmen.

## português

Obrigado por adquirir este termômetro infravermelho sem contato A66.
O termômetro usa tecnologia infravermelha (IR) avançada para medir
Medir imediatamente e com precisão a temperatura da testa ou objeto
Para garantir o uso do A66, leia com atenção antes de usar
Guarde o manual do usuário em um local seguro para referência futura.

## Método de operação

1) Medição de temperatura corporal de alta precisão sem contato;
2) Você pode escolher ℃ ou °F;
Método de configuração: Pressione e segure o botão "⏻" por 8 segundos para alternar para o estado inicial.
3) O valor do alarme pode ser definido (o valor padrão deste produto é 38,0 ℃)
Método de configuração: a configuração padrão é fixa; o padrão é fixo.
4) Função de campainha (pode ser configurada para ligar ou desligar a campainha)
Método de configuração: pressione o botão "⏻" uma vez para ligar a campainha no estado inicial;
5) O display LCD retroiluminado pode ser usado por usuários no escuro.
Método de configuração: No estado inicial, pressione o botão " 🔦 " para ligar a luz de fundo; no estado inicial, pressione e segure o botão " 🔦 " por 8 segundos para alternar para o teste de objeto.
6) Seleção automática de faixa; a resolução é 0,1 ℃ (0,1 ° F).
7) Você pode salvar e salvar os 32 dados de medição mais recentes (pressione os botões para cima e para baixo para visualizar os 32 dados de medição salvos mais recentemente).
8) Retenção automática de dados e desligamento automático.
Depois que o instrumento não for usado por 20 segundos, o termômetro infravermelho da testa se desligará automaticamente.
9) Se a temperatura ambiente for de 20 ° C, aguarde 10 minutos para permitir que o termômetro infravermelho de testa esfrie da temperatura máxima de armazenamento de + 55 ° C até que seja usado.
10) Se a temperatura ambiente for de 20 ° C, aguarde 10 minutos para aquecer o termômetro infravermelho de testa da menor temperatura de armazenamento de -25 ° C até o uso.

## русский

Благодарим вас за покупку бесконтактного инфракрасного термометра A66.
В термометре используется передовая инфракрасная (ИК) технология для измерения
Немедленно и точно измерить температуру лба или предмета
Чтобы гарантировать использование A66, внимательно прочтите перед использованием
Сохраните руководство пользователя в надежном месте для использования в будущем.

## Инструкции

1) Бесконтактное и высокоточное измерение температуры тела;
2) Можно выбрать ℃ или °F;
Метод настройки: нажмите кнопку «⏻» в течение 8 секунд, чтобы перейти в состояние запуска.
3) Можно установить значение сигнала тревоги (значение по умолчанию для этого продукта 38,0 ℃)
Способ настройки: устанавливается по умолчанию;
4) Функция звукового сигнала (его можно настроить для включения или выключения зуммера)
Метод настройки: нажмите кнопку «⏻» один раз, чтобы включить зуммер в состоянии запуска;
5) ЖК-дисплей с подсветкой может использоваться пользователями в темноте.
Способ настройки: нажмите кнопку « 🔦 » один раз, чтобы включить подсветку в состоянии запуска; нажмите кнопку « 🔦 » в течение 8 секунд, чтобы преобразовать его в тестовый объект в состоянии запуска.
6) Автоматический выбор диапазона; разрешение составляет 0,1 ℃ (0,1 °F).
7) Последние 32 измеренных данных могут быть запомнены и сохранены (нажимайте клавиши вверх и вниз, чтобы проверить последние 32 сохраненных и измеренных данных).
8) Автоматическое хранение данных и автоматическое отключение.
Инфракрасные лобные термометры автоматически отключаются после того, как устройство не используется в течение 20 секунд.
9) Когда температура окружающей среды составляет 20 ℃, подождите 10 минут, пока инфракрасные лобные термометры охладятся от максимальной температуры хранения + 55 ℃ до готовности к использованию.
10) Когда температура окружающей среды составляет 20 ℃, подождите 10 минут, чтобы нагреть инфракрасные лобные термометры от минимальной температуры хранения -25 ℃ до готовности к использованию.