

Production Enterprise License No.:浙食药监械生产许20200170号 Medical Device Product Registration No.:浙横注准20202070258号 Product Technical Requirements No.:泺横注准20202070258号

# Medical Infrared Forehead Thermometer Instruction Manual

NINGBO ZHONGYE ELECTRONIC TECHNOLOGY CO., LTD.

Applicable Model: ZY-NIT-3



Please read this specification carefully before using this product! After reading, please keep the instruction manual for easy reference. There are any problems in using the product process, please contact the manufacturer in time.



If the product has technical improvements, will be written into the new version of the manual, without further notice.
Build number: EN20200618-A2

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# Chapter I Important notes

Please read this instruction carefully before using this product! To ensure proper use of the product, be sure to follow basic safety measures, including the following precautions:

No.	asic safety measures, including the following precautions:  Attention		
140.	Self-judgment and treatment of measurement results are dangerous, please follow the guidan		
1	your doctor.  Self-judgment may lead to a deterioration of the condition.		
	High fever or chronic fever requires medical treatment, especially for young children, consult a		
2	doctor.  Otherwise it could lead to a deterioration.		
3	Do not use for any purpose other than forehead temperature measurement.  Otherwise it may cause product failure.		
4	Please put the product or battery out of reach of the child, at the same time, please avoid letting the child use the body alone or play with the battery.  Otherwise children may be harmed (e.g. accidentally devouring batteries).		
5	When long time (more than 3 months) do not use the product, please take out the battery.  • Otherwise it may cause battery leakage, heat, rupture and so on, damage the body.		
6	Batteries are hazardous waste, waste batteries should be recovered according to local regulations.  • If are disposed of as combustible, it is possible to cause fire as a result of a battery explosion, which in turn causes burns and injuries.		
7	Please use and store this product in the specified environment.  Working conditions: ambient temperature: 10 ℃ - 40 ℃, relative humidity: ≤ 85%, atmospheric pressure: 70 KPa - 106 KPa power supply conditions: DC 3.0 V.  Storage environment: ambient temperature: -20 ℃ - 55 ℃, relative humidity: ≤ 93%, atmospheric pressure: 70 KPa - 106 KPa, non-corrosive gas and well-ventilated indoor.  If stored or used outside the specified temperature and humidity range above, the product may not achieve the claimed performance.  Do not remove, repair and modify the product, may cause errors in the measurement results or cause product failures.  This machine is not suitable for use in flammable and explosive gas situations, it can not be used for a long time in a non-ventilated and narrow environment.  The product is not waterproof, be careful when using, do not let liquid (alcohol, water or hot water) into the product. When the product is wet due to contact with steam, wait until dry or gently wipe with a soft dry cloth, otherwise it may cause error in the measurement results or cause product failure.  If the forehead is cold, wait until the forehead warms before taking a temperature measurement. If you use ice bags or ice bags, or do not use them immediately after entering the room from outside in winter, otherwise it may lead to low measurement results.  When the infrared sensor becomes dirty, please gently wipe it with soft dry cloth or cotton swab, do not wipe the probe lens with paper towel or towel, otherwise it may cause product failure.  Do not strongly collide, fall, trample or vibrate the body, body breakage may cause accidental injury (such as skin scratch or breakage).  Do not touch the infrared sensor with your fingers or exhale to the infrared sensor, which may cause the measurement results to be inaccurate.  Do not try to measure when the body is wet, it may lead to inaccurate measurement results.  You inform your doctor of your temperature, be sure to state the temperature measured from your forehead.  Do no		

No.	Attention	l
8	Mainframe and its batteries shall be subject to their use limits  Filmess between battery and host should be confirmed before use.  Shall use this product within the specified period of use, see section [product use].  Should use the battery confirmed by our company so that the product can not be used normally, see [product use] chapter.  The battery is replaced, the replacement shall be carried out in accordance with the prescribed procedures, see section [product use].  Battery specification: 2 AAA alkaline dry battery, DC3.0V.	

# Chapter II Product description

1. Principle and mechanism

1.1 Working principle

All objects in nature whose temperature is above absolute zero (-273°C) emit infrared rays, which are proportional to the energy and temperature. Using this relationship, the temperature of an object can be calculated by measuring its infrared intensity.

1.2 Mechanism of action

- This product is a non-therapeutic medical device, so the mechanism of action is not applicable.

  2. Main structural components
- The product consists of shell assembly, liquid crystal display screen, infrared sensor, circuit board, battery. Release of software: V 1.

3. Product performance

Temperature display range	32.0 ℃~43.0 ℃ (89.6 °F ~09.4 °F )		
Maximum allowable error	$35.0^\circ - 42.0^\circ (95.0^\circ - 107.6^\circ) : \pm 0.2^\circ (\cdot \pm 0.4^\circ) ;$ $32.0^\circ - 34.9^\circ (98.6^\circ - 94.8^\circ) : \pm 0.3^\circ (\cdot \pm 0.5^\circ +) ;$ maximum allowable error in the temperature display range of $35.0^\circ$ (95.0° $+ 0.42.0^\circ (107.6^\circ +)$ for the product under changing environmental conditions : $\pm 0.2^\circ (0.2^\circ +)$ . If the product does not have the ability to meet the maximum allowable error requirements, the temperature reading shall be stopped.		
Resolution	0.1℃/0.1℉		
Power supply voltage prompt function	When the voltage is lower than DC2.6V $\pm$ 0.15 V, the display screen should be low voltage symbol display.		
Display range prompt function	When the measurement result is less than 32.0 $^{\circ}$ (89.6 $^{\circ}$ F), the display screen displays the symbol $^{\circ}$ L $^{\circ}$ , when the measurement result is higher than 43.0 $^{\circ}$ C (109.4 $^{\circ}$ F), the display screen displays the symbol $^{\circ}$ H $^{\circ}$ .		
Operating range prompt function for ambient temperature	When ambient temperature is lower than 10.0 $\$ (50.0 $\$ ), display symbol "L", red backlight for 5 seconds. Higher than 40.0 $\$ (104.0 $\$ ) when the display display symbol "H", red backlight for 5 seconds.		
Measurement end prompt function	when the sound and backlight are activated simultaneously, the measurement results range between 32.0 $^\circ$ –37.3 °C (89.6 $^\circ$ –99.1 °F), the screen will display green backlight (error ± 0.1 °C( ± 0.2 °F)), and there is a 1 second long sound beep prompt measurement end; the measurement results range from 37.4 ° $^\circ$ –37.9 °C(99.2 °F $^\circ$ –100.3 °F). The screen will display a yellow backlight (error ± 0.1 °C( ± 0.2 °F)) with 3 short-tone beeps indicating the end of the measurement; the measurement results range between 38.0 °C–43.0 °C(100.4 °F $^\circ$ –109.4 °F), the screen will display a red backlight (error ± 0.1 °C( ± 0.2 °F)), and 12 short-tone beeps indicating the end of the measurement.		
Self-test function	the product has automatic self-detection order, after press the boot button to boot, all displayable content in the screen can be displayed correctly.		

Memory function	The product has the function of remembering the last 50 groups of measured values (excluding H $/$ L results). If the number of memories is full, the earliest measurement results will be deleted.
Automatic shutdown function	The product has automatic shutdown function, after normal boot more than 60 seconds without any operation, should be able to automatically shut down.
Backlight switching function	Except for failure in setting mode, the product has backlight switching function in normal use.
Temperature measurement unit selection function	The product has the function of selecting temperature measurement unit $^{\circ}\!C$ and $^{\circ}\!F$ .
Safety performance	Meet GB9706.1-2007 and YY0505-2012 standard requirements.
Environmental test	Meet GB/T14710-2009 standard requirements.

# 4. Product Classification

1) Classified by type of shock protection: internal power supply;

2) Classified by degree of protection against electric shocks; no application section:

3) Classified according to the degree of protection against the incoming liquid: general equipment (IPX0);
4) Classified by degree of safety when used in the case of flammable anaesthetic gases mixed with air or with oxygen or nitrous oxide: equipment that can not be used in the case of mixtures containing flammable anaesthetic gases and air or with oxygen or nitrous oxide:

5) Classified by operation mode: continuous operation.

Scope of application
 The product shows the hody

- The product shows the body temperature of the subject by measuring the thermal radiation of the forehead.

  6. Contraindications
- No known contraindications.

7. Clinical measurement accuracy and safety validation Through clinical comparison, the clinical accuracy and safety of this product meet the requirements of clinical use and can meet the needs of clinical application.

# Chapter III Product use

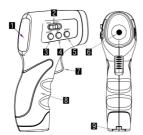


- Strictly according to the scope of use of this specification, operating procedures, if in doubt, please contact the supplier or manufacturer.
- The operator's operation and physical condition can affect the temperature measurement.

## 1. Check before use

Before using the product, the user first checks whether the appearance of the product is good, and whether the variety and quantify of the attachment are consistent with the list of accessories after the specification. If there is a defect, please contact the supplier or manufacturer in time.

# 2. Schematic diagram



- 1. LCD display
- 1. LUD display
- 2. Mode switch
- 3. MOME+ button
- SET button
- 5. MOME- button
- 6. IR sensor
- 7. Power-on button/Measure button
- 8. Handgrip
- 9. Battery cover

Figure 1: Structure diagram



- Calibration temperature mode
- 2. Body temperature mode
- Temperature unit(<sup>®</sup>C / <sup>®</sup>F )
- Temperature value
- 5. Memory mode
- 6. Low power indicator
- 7. Mute / un-mute

Figure 2: Description of LCD Display

# Interpretation of native symbols:

Symbol	Interpretation	Symbol	Interpretation
Temperature	Body Temperature Mode	Enquiry +	Store Left
Setup	Set key	Enquiry-	Store Right

# 3. How to use

# 3.1 Boot

Press the [power key/measure key], the lod screen enters the full display state for 1 second (as shown in figure 3), and the temperature measurement mode interface is displayed after the full display is finished, as shown in figure 4(the same for each boot). The product enters the temperature measurement mode by default after boot.



© T

Figure 3

Figure 4

## 3.2 Product settings

## 3.2.1 Temperature Measurement Unit

Press the 'set' button for 3 seconds after boot, you can switch the temperature measurement unit celsius ( $^{\circ}$ C) from fahrenheit ( $^{\circ}$ F) by pressing 'query + or' query-". the default setting is celsius ( $^{\circ}$ C) after the first boot. ((Note: Switch freely in normal use except for failure in setting mode)

degrees celsius (°C) are shown in figure 5, and fahrenheit (°F) is shown in figure 6.





Figure 5

Figure 6

## 3.2.2 sound signal settings

Click the Set button for 3 seconds after boot and press the Set button for 1 time to activate/deactivate the sound signal by pressing Query + or Query -: give a short 0.5 second sound when the device is activated and a been prompt is activated successfully (as shown in Figure 7); do not been when the device is deactivated, as shown in Figure 8(Note: Switch freely when other normal use occurs except in setting mode)

Note 1: The product automatically retains the setting result of the previous sound signal by default when the

Note 2: The left image shows the successful interface of activated sound signal, and the right image shows the successful interface of deactivated sound signal:





## 3.2.4 memory function

The product will automatically store the last 50 measurements, more than 50 times, the earliest measurements will be deleted. Storage value view method; after boot, you can view all stored measurement values by pressing "query +" or" query -", after viewing, press "set" key to exit and automatically shut down, re-measurement needs to restart into temperature measurement mode, as shown in figure 9, figure 10:





#### 3.3 Forehead measurements

After boot into the default temperature measurement mode, when the interface appears figure 11 interface means into the temperature measurement mode, temperature measurement mode by the \* 5 " icon.



When using, please make sure that the surface of the infrared sensor is clean, no damage, clean forehead without sweat, cosmetics, scars, etc. Before measuring, please confirm that the user has not bathed or exercised in 30 minutes and has been kept in a stable environment for at least 5 minutes. Three measurements are recommended, if three measurements are different, select the highest temperature value. The steps of measurement are as follows:

- 1) Boot according to the above 3.1 requirements, then set up the product according to 3.2 requirements.
- 2) Point the infrared sensor at 1cm ~ 5cm from the center of the forehead.
- 3) Press [power key / measurement key], the measurement is completed after 1 second, and different prompt sounds are issued according to the measurement results.
- Remove the product, observe the LCD screen and read the measurement results.
- 1) Holding the product for a long time may cause the infrared sensor to read higher ambient temperature, so it may make the measurement result lower than the actual frontal temperature.

- 2) Please keep still in measurement.
- 3) When the measurement results are lower than 32.0°C(89.6°F), the display screen displays the symbol "L", when the measurement results are higher than 43.0°C(109.4°F), the display screen displays the symbol"
- 4) When the sound and backlight are activated at the same time, the measurement results range between 32.0°C 37.3°C (89.6°F ~ 99.1°F). the screen will display the green backlight, and at the same time there is 1 second ions sound a been to promot the measurement to end.
- 5) When the measurement result range is between 37.4°C 37.9°C (99.2°F 100.3°F), the screen will display yellow backlight, at the same time there are 3 short-tone beeps to prompt the measurement end.
  6) When the measurement results range between 38.0°C 43.0°C (100.4°F 109.4°F), the screen will
- display a red backlight, and at the same time there are 12 short-tone beeps indicating the end of the measurement.

  7. When the sound is destribed the sound should be tread off to purpose use a count for setting the sound.
- When the sound is deactivated, the sound should be turned off in normal use except for setting the sound signal.

## 3.4 Shutdown

After normal boot more than 60 seconds without any operation, the product automatically shut down.

4. Replacing the battery

When the battery is about to run out, the display displays a graphic " <= " indicating that you need to replace the battery. The replacement steps are as follows:

- 1) Push the battery cover down and open it;
- Remove the old battery, put the new 2 AAA alkaline dry battery into the battery tank according to the positive and negative electrode indication;
- 3) Cover with battery cover.

Note 1: If you do not use the forehead thermometer (3 months or more) for a long time, please take out the battery so as not to affect the use of the product by battery leakage.

Note 2: Battery is hazardous waste, waste battery please recycle.

# Chapter IV Repair and maintenance

#### Warning:

- 1) Be sure to follow the instructions and other correct usage. If you do not comply, the company will not assume quality responsibility!
- Can not use volatile liquid cleaning, such as diluents or gasoline, to avoid causing the surface of the equipment to dissolve or crack.
- 3) Power must be off before cleaning the equipment, unplug the power cord when applicable.
- 4) Do not repair equipment failure, if there is a failure, please contact the company's after-sales service department.
- 1. Error message prompt

Screen display	Error prompt	Methodologies	
© °C	The ambient temperature of the product measured was less than 10 $^{\circ}\text{C}(50^{\circ}\text{F})$	Please place the equipment at ambient temperature ( $10\text{C} \sim 40\text{C}$ ) for at least 30 minutes.	
© °C	The ambient temperature of the product measured was above $40 ^{\circ}\!$	Please place the equipment at ambient temperature ( $10^{\circ}\text{C} \cdot 40^{\circ}\text{C}$ ) for at least 30 minutes. and the forehead temperature is within the measurable range.	

Screen display	Error prompt	Methodologies
© °C	When measured below 32℃(89.6°F)	Please use in the range of measurable temperature, if there is another error, please call the customer service hotline for consultation.
© T	When measured above 43.0℃(109.4°F)	Please use in the range of measurable temperature, if there is another error, please call the customer service hotline for consultation.
Er[	If an abnormal signal (or burst) or hardware error is detected, the Erc is displayed.	Please re-measure or return to manufacturer for repair
63	Low battery power	Replace batteries in time

#### Maintenance

- If don't use the thermometer for a long time (3 months or more), take out the battery so as to avoid the leakage of the battery affecting the use of the product;
- 2) Applicable, clean the equipment according to this chapter "equipment cleaning":
- 3) The product has been calibrated when the factory, the user does not need to calibrate again before use. The calibration of the forehead thermometer must be returned to the manufacturer or the dealer designated by the manufacturer, and the user is strictly prohibited from calibrating without authorization. In normal use, it is recommended that the user return the product to the manufacturer or designated dealer for calibration every 12 months interval.

## 3. Equipment cleaning

When the equipment is cleaned, it should disconnect the power supply of the system, wipe the shell and screen with dry soft cloth, and do not use liquids such as acetone, ether, benzene and trichloroethylene. Do not wipe stains on the panel with pointed objects, chemical reagents or plastic solvents. If necessary, use a clean soft cloth dipped in 75% medical alcohol to wipe the probe and the handheld part.

This equipment is not waterproof ordinary equipment, do not wash or wet the product with water, do not make the body water.

# 4. Transportation and storage

# 4.1 Transport environment

Ambient temperature : -20 °C ~ 55 °C; relative humidity : ≤93%; non-corrosive gas and well-ventilated indoor:

## 4.2 Storage environment

The transportation process shall be carried out as stipulated in the contract. Heavy pressure deformation, hard objects scraping and rain, snow or liquid materials should be prevented.

# 5. Symbols and meanings of safety requirement in this machine

Symbol	Meaning	Symbol	Meaning
Πi	Access instructions	Ā	Can not be put into the trash can, need to be professional recycling.
((( <u>*</u> )))	Non-ionizing radiation	<b>#</b>	Calibration mode (Note: This function is not tested, strictly prohibited to use.)
м88	M refers to memory function as memory count 88		

## 6. Disposal of wastes and residues

At the end of the service life of this product should be in accordance with the relevant local departments for scrap treatment. The disposal of wastes, residues, etc. and equipment and accessories at the end of their useful life shall be centralized collected, classified and disposed of in accordance with the provisions of the Reculations on the Management of Medical Waste, in accordance with the relevant national laws.

# Chapter V Guidance on using electromagnetic environment



#### Attention

- Medical infrared forehead thermometer meets YY0505 standard electromagnetic compatibility requirements.
- Users should install and use according to the EMC information provided by random files.
- Portable and mobile RF communication equipment may affect the performance of medical infrared forehead thermometer and avoid strong electromagnetic interference, such as close to mobile phone, microwave oven. etc.
- 4) Guidelines and manufacturer's statement are detailed in the attachment.



#### Warning

The medical infrared forehead thermometer should not be used close to or stacked with other equipment, and if it must be used close to or stacked, it should be observed to verify that it can operate normally under the confliquration it uses.

# Basic performance:

Name		Specific description
	Maximum allowable error	The constant temperature (37.0°C) was provided with a high precision constant temperature tank. The temperature measured with a medical infrared forehead thermometer was compared with the temperature of the constant temperature tank, the maximum allowable error = 0.2°C.

## Annex 1: Guidance and manufacturer's declaration-electromagnetic emissions

The medical infrared forehead thermometer is expected to be used in the electromagnetic environment specified below and the purchaser or user shall ensure that it is used in such electromagnetic environment:

Launch test	Compliance	Electromagnetic Environment – Guide
Radio-frequency emission GB4824	Group 1	The medical infrared forehead thermometer uses RF energy only for its internal function. As a result, its RF emissions are low and its potential for interference with nearby electronic devices is low

Launch test	Compliance	Electromagnetic Environment – Guide	
Radio-frequency emission GB 4824	B Category	Medical infrared infrared thermometers are suitable for	
Harmonic emission G B 17625.1	Not applicable	in all facilities, including home facilities and public low- voltage power supply networks directly connected to home	
Voltage fluctuation/flashing emission GB 17625.2		residences	

# Annex 2: Guidance and manufacturer's declaration-electromagnetic immunity (1)

The medical infrared infrared thermometer is expected to be used in the electromagnetic environment specified below and the purchaser or user shall ensure that it is used in such electromagnetic environment:

Disturbance test	IEC60601 test level	Compliance level	Electromagnetic Environment – Guide
Electrostatic discharge GB/T 17626.2	± 6 kV Contact discharge ± 8 kV Air discharge	± 6 kV Contact discharge ± 8 kV Air discharge	The floor should be wood, concrete or tile, and the relative humidity should be at least 30% if the floor is covered with synthetic material.
Electric fast transient pulse group GB/T 17626.4	± 2 kV Power cord ± 1 kV Input/output lines	Not applicable	Not applicable
Surges GB/T 17626.5	± 1 kV differential mode voltage ± 2 kV Common- mode voltage	Not applicable	Not applicable
Voltage sag, short- time interruption and voltage change on power supply input line GB/T 17626.11	< 5% UT for 0.5 cycle (On UT,> 95% drop) 40% UT for 5 cycles (On UT, 60% drop) 70% UT for 25 cycles (On UT, a 30% drop) < 5% UT for 5s (On UT,> 95% drop) ( On Ut,> 95% drop) ( On Ut, > 95% drop)	Not applicable	Not applicable
Frequency magnetic field (50/60 Hz) GB/T 17626.8	3A/m	3A/m, 50/60Hz	The power frequency magnetic field has the power frequency magnetic field level characteristic in the typical commercial or hospital environment.

Note: UTAC network voltage before applying test voltage

Annex 3: Guidance and manufacturer's declaration-electromagnetic immunity (2)

The medical infrared forehead thermometer is expected to be used in the electromagnetic environment specified below and the purchaser or user shall ensure that it is used in such electromagnetic environment:

Portable and mobile RF communication equipment shall not be used closer to an the medical infrared thermometer, includ cables, than the recommended isolation the distance shall be calculated by a form corresponding to the transmitter frequen Not applicable  REF conduction GB/T 17626.6  3V (Valid value) Radio-frequency radiation GB/T 17626.3  3V/m  4 = 1.2 √ P 80 MHz − 800 MHz 4 = 2.3 √ 800 MHz − 2.5 GHz In the formula: P = according to the maximum rated outp	ide
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ing distance. ula
of the transmitter provided by the transm manufacturer in watts (W); d—recommended isolation distance in r (m) b.  The field strength of the fixed RF transmi determined by the survey c of the electro site and should be lower than the confort level d each frequency range. Interference may occur near the device th marks the following symbols.  ((t <sub>2</sub> ))	itter neters tter is magnetic nance

Note 1: For the frequency of 80 MHz and 800 MHz, the formula of higher frequency band is used.

Note 2: These guidelines may not be suitable for all cases, and electromagnetic propagation is affected by the absorption and reflection of buildinos, objects and human bodies.

- a. Fixed transmitters, such as base stations for wireless (cellular/wireless) telephones and ground-based mobile radios, amateur radio, AM and FM radio broadcasts and television broadcasts, are theoretically unpredictable. In order to evaluate the electromagnetic environment of fixed FH transmitter, the survey of electromagnetic site should be considered. If the field strength of the place where the medical infrared thermometer is measured is higher than the applicable RF conformance level above, the medical infrared thermometer should be observed to verify its normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-adjusting the direction or position of the medical infrared forehead thermometer.
- b. The field strength should be less than 3 V/m. MHz the entire frequency range of 150 to 80

Annex 4: Recommended isolation distance between portable and mobile RF communication equipment and medical infrared thermometers

The medical infrared forehead thermometer is expected to be used in an electromagnetic environment controlled by radio frequency radiation disturbance. Depending on the maximum rated output power of the communication equipment, the purchaser or user may prevent electromagnetic interference by maintaining the minimum distance between the portable and mobile radio frequency communication equipment (transmitter) and the medical infrared thermometer recommended below.

	Maximum rated	Isolation distance/ m corresponding to different frequencies of transmitter		
	output power of transmitter W	150kHz ~ 80MHz d = 1.2 √P	80MHz ~ 800MHz d = 1.2 √P	800MHz ~ 2.5GHz d = 1.2 √P
	0.01		0.12	0.23
	0.1	0.1	0.38	0.73
	1	Not applicable	1.2	2.3
	10	]	3.8	7.3
		12	23	

the recommended isolation distance is d, in meters (m) for transmitter rated maximum output power not listed in the above table, which can be determined by the formula in the corresponding transmitter frequency bar. here P the transmitter maximum rated output power in watts (W) provided by the transmitter maximum rated output power in watts (W) provided by the transmitter

Note 1: For frequencies MHz 80 and 800, the formula for the higher frequency range should be used. Note 2: These guidelines may not be suitable for all cases, and electromagnetic propagation is affected by the absorption and reflection of buildings, objects and human bodies.

# Chapter VI After-sales information

#### After-sales service

This product has non-human quality problems within one week from the date of sale, the company is responsible for the return, replacement, repair; in the normal use and custody of the product from the date of the factory one year of quality problems, the company will give free maintenance; products from the factory one year after the quality problems, customers can according to involves and warranty cards to the company's after-sales service department, offices or dealers, the company provides spare parts to repair, reasonable fees. If the customer can not provide the invoice, the product factory number or factory date extended by one month to determine.

The following cases are not covered by warranty: 1 Vulnerable and consumable products: batteries: 2 Failure caused by inadvertent drop during use or handling: 4 Improper use and damage caused; 5 Failure caused by inadvertent drop during use or handling: 4 Improper use and damage caused; 5 Failure caused by the user to operate in liquid suction pumps such as water and drugs; 6 Failure caused by failure to operate in the correct manner in accordance with the instructions; 7 Unforcesson natural hazards (e.g. floods, earthquakes, fires, etc.). In carrying out warranty service, please contact the manufacturer if it is necessary to provide circuit diagram, necessary materials and maintenance of electrical wiring with task problems.

# 2. Packing parts list

No.	Name of equipment	Number
1	Host	1
2	Instruction manual / Warranty card / Certificate	1
3	Cross screwdriver	1
4	1.7*6 Screw	1
5	AAA alkaline dry battery *(Fittings Selection)	2

3. Manufacturer's contact information

Registered person / Production enterprise / After-sales service unit:

Ningbo Zhongye Electronic Technology Co., Ltd. The registered address:

2 / F, 6 / F, Building A, 3 / F, Building B, 270 Xingguang Road, High-Tech Zone, Ningbo, Zhejiang Production address: 3rd floor, Block B, 270 Xingguang Road, Hi-Tech Zone, Ningbo, Zhejiang Province

Contact : 0574-8836 9828

4. Production date: See equipment nameplate

5. Service life: 24 months

Warranty Card			
Cardholder		Contact number	
Address			
Model		Date of manufacture	
Quality warranty			

- 1) The use period of this product is 24 months from the date of purchase. With a shopping invoice or other shopping certificate, you can enjoy a one-year free warranty and lifetime maintenance.

  2) The battery and packaging are not covered by the warranty.

Man-made damage is not cov		
	Date	Cardholder



	PRODUCT CERTIFICATION		
PRODUCT NAME		MEDICAL INFRARED FOREHEAD THERMOMETER	
PRODUCT MODEL  EXECUTIVE STANDARD  INSPECTOR CODE  PRODUCTION / INSPECTION DATE		ZY-NIT-3	
		GB/T 21417.1-2008	
	LOT NUMBER		
	SERVICE LIFE	TWO YEARS	
	PRODUCTION LICENSE NUMBER	浙 食 药 监 械 生 产 许 20200170 号	
	PRODUCT REGISTRATION NUMBER	浙 械 注 准20202071258号	
	PRODUCT TECHNICAL REQUIREMENTS NUMBER	新 械 注 准20202071258号	
	MANUFACTURER	NINGBO ZHONGYE ELECTRONIC TECHNOLOGY CO., LTD.	
ADDRESS		3RD FLOOR, BLOCK B, NO.270 XINGGUANG ROAD, HIGH-TECH ZONE, NINGBO, ZHEJIANG, CHINA	
	TEL	+86 574 8848 2833	
WEB		www.ebt.group	