

VER: D59-20200707-V01

### Please read the instructions carefully before operating the product.

Thank you very much for buying our hearing aid. When you see film, watch the play, have meeting, or have classes, the product can help you to hear the sound clearly and loudly. While in forest, if you want to hear very slight sound, it will be a good choice. Please read the instructions carefully before operating the product.

# I.NOTICE

1.1 What is the hearing loss? A speech frequency puretone average (average of hearing thresholds at 0.5, 1, 2, and 4 kHz) of greater than 25 dB hearing level (HL) in both ears was defined as hearing loss per World Health Organization criteria, and this is the level at which hearing loss begins to impair communication in daily life. (Extracted from the literature of: World Health Organization prevention of Blindness and deafness(PBD) program. Prevention of Deafness and Hearing Impaired Grades of Hearing Impairment)

1.2 What is the hearing aid? Jinghao hearing aid was used the air-conduction type to compensate of impaired hearing. It is a wear sound-amplifying device. The fundamental operating principle of hearing aid is to receive, amplify, and transfer sound to the ear drum of a hearing impaired person.

# II. INTENDED USE

2.1 Medical purpose The hearing aid was intended to compensate of impaired hearing.

2.2 Intended patients and environment The hearing aid expect used indoor and outdoor environment, any patients if need hearing compensated decided by doctor can be using but the patients must over than 36

### 2.3 Side effects - For the patients skin sensitive with silicon material, may be caused the ear canal pruritus.

- First use may cause ear canal appear temporary maladjustment, such as slight pain.

# III.IMPORTANT SAFETY INSTRUCTIONS

Read all the information in the instruction manual and any other literature included in the case before use the device. 3.1 CONTRAINDICATION A Warning The device is unsuitable and should not be used in the following

- Patients with chronic suppurative otitis media, congenital ear atresia to banned use; - This hearing aids only be used for compensating the patients with hearing impairment, do not have hearing therapeutic value.

## - The hearing aids can not be used by infants under 36 months old. 3.2 WARNINGS A Warning

by yourself.

Keep small parts (hearing instrument, battery and detachable parts) that can be swallowed out of children's reach. Dropping, immersing in liquid, strong electromagnetic fields or excessive heat will damage the hearing aids. If parts remain in the ear, please go to see a doctor as soon as possible, do not take it out

# 3.3 Notice A Warning

- Do not use it at high volume for long time. Otherwise it will injure your ear. If you feel uncomfortable, please stop using.

- Please maintain the products all the time, avoid ear plug and sound collecting hole being blocked by foreign objects. It will affect the effect of sound amplifier.

- Avoid shocking, falling the product. Do not keep or use it in environment of humid of high temperature (such as sauna room), to avoid damage the hearing aids. - Do not throw the scrapped battery as common rubbish, it should be handled by special equipment, to avoid pollute the environ-

- Do not use the product in potential explosive or dangerous inside of the hearing aids with a needle or similar object, environment, to avoid damage the hearing aids. - Keep the unit away from the children. It will injure him or others, - Do not place in a hot or humid location. You should never leave or damage the unit.

- Do not use in an oxygen rich environment, and continue use hearing aids long time, it may damage the device. - Do not set volume levels too high. Listening for extended periods at high volume levels can cause further hearing damage. Special care must be taken because this hearing aids is a high-output

- Do not lend your hearing aids to other persons. Using a hearing aids designed for someone else can result in hearing damage. - Monitor any unusual skin reaction. In some instances, wearing a hearing aids can cause an allergic reaction leading to itchiness or

rashes. If you notice any unusual skin condition, stop wearing the • for assistance, if needed, in setting up, using or maintaining the HEARING INSTRUMENT: or - Do not touch the hearing aids to the magnetic thing. Hearing aids to report unexpected operation or events.

3.4 Specific warnings

Specific warnings / statements /arning to keep small parts out of children's reach,to avoid swallow the small parts.

Warning not to use in explosive or oxygen-enriched atmospheres, it may damage the device. Warning that it must only be used by intended person. Using a hearing aids designed for someone else may result in hearing damage. Statement about the special needs of particular Patient groups Warning about common conditions that could damage the device Warnings that result from the risk management file Permissible environmental conditions of transport and storage

Each warning/safety contains: nature of Hazard; likely consequences;

precautions

IV. Contraindications

1) Congenital atresia of external ear or deformity of external auditory meatus, a large amount of foreign bodies in external auditory

2) Deafness is unstable, and the degree of hearing loss often

fluctuates: 3) Complaint with headache, dizziness, earache, tinnitus and other symptoms that are not suitable for adaptation; 4) Sudden deafness in the past 3 months; progressive rapid deafness: obvious unilateral deafness or other acute ear disease:

5) Effusion in the middle ear and frequent purulence; 6) Central deafness; non-organic deafness; 7) Patients with acute otitis externa and tympanitis: 8) Patients with acute and chronic suppurative otitis media (in the

period of purulent infection); 9) Patients who are allergic to the material of this product.

VI. Matters needing attention, warnings and tips 1. Before fitting the hearing aid, it should go through professional inspection and hearing test, and use it under the guidance of a doctor or a professional fitting technician of hearing aid. 2. Pay attention to moisture, shock and high temperature of the

3. Do not immerse the hearing aid in any liquid. Remove the hearing aid before swimming and shampooing. After swimming or washing, wait for the ear canal to dry before wearing the hearing aid.

4. After removing the hearing aid at night, it should be placed in a case with a desiccant, protected from light, high temperature and high humidity environment, and avoid falling. 5. The external surface of the hearing aid should be kept clean, and the earwax in the earplugs should be cleaned frequently.

6. The function and volume control switch should be used correctly. open and close as lightly as possible, to avoid excessive force and excessive force. 7. Hearing aids should be regularly sent to the fitting center for

maintenance and inspection to ensure that the hearing aids are in good condition. 8. If you feel uncomfortable ears during use, please stop using

9. Please do not put the hearing aid in the reach of infants and young children. If swallowed accidentally, please consult a doctor immediately. 10. Applicable objects: Suitable for people with air-conducting hearing loss of about 30-50dB.

11. Please use hearing aids with hearing aid charging casees. 12. When you do not use hearing aids, please charge the product regularly to avoid battery damage; the recommended charging time interval of hearing aids is ≤28 days;

VII. KNOW YOUR DEVICE

【How to use hearing aids】 1.1 Turn on and off Turn on:Long press the M button" for three seconds,and the hearing amplifier is turned on and the speaker will emit a "beeping" sound, indicates that the hearing aid is turned

(Mode 1:"Beep" once, Mode 2:"Beep" twice,, Mode 3:"Beep"three times); Turn off:Long press the M button" off:Long press the M button" for three seconds,and the hearing amplifier is turned off and the speaker will emit

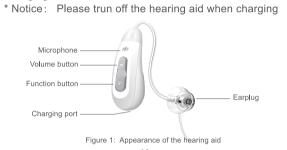
a "beeping" for twice, indicates that the hearing aid is turned 1.2 Mode switch Short press the M button" (M) "to cycle through the working modes of hearing amplifier, mode cycle: Mode 1 ==> Mode 2

== Mode 3 ==> Mode 1... Note: The test uses mode one. 1.3 Volume adjustment Short press the volume button" (a) "to cycle through the volume,cycle way:VOL1 VOL2...VOL5-> VOL1;

1.4 Choose a suitable one from the provided earplugs of different sizes, and assemble it on the hearing amplifier, as

shown in Figure 1. 1.5 Wear the hearing amplifier with earplugs in your ears until they fit snugly and comfortably. If the sound is too loud, please adjust the volume button to the appropriate position. 1.6 When not in use, use your thumb and forefinger to gently pinch the earhook out.

1.7 If there is no sound after use, it means that the battery is exhausted, and the hearing aid needs to be charged in the charging box before use.



If howling happens, please check whether the hearing aid is worn according to the right steps. If the operation is correct but the howling still exists, please replace with bigger size of earplug. The knob can switch the power as well as the volume, and please turn

[Fault self-check] project	Possible Causes	Solution
Hearing aid has no sound	The button time is too short to start	Long press the "volume button" for 3 seconds, restart
	Battery is dead	Connect the hearing aid to the charging case for charging
	Plugging out the mouth or microphone	Clean the sound port or microphone port
The voice is very weak and unclear	Low battery	Connect the hearing aid to the charging case for charging
	The volume is too low	Turn up the volume
	Earplugs loose	Re-wearing the hearing aid

【How to use the hearing aid charging case】 2.1 Connect the USB cable to the MICRO\_USB port of the charging box,the smart chip inside the charging box will turn on the blue indicator light according to the battery level,as shown in Table 2.

2.2 Place the hearing aid near the charging slot, the hearing amplifier will automatically be magnetically attracted to the charging contacts for charging.Blue light on means charging, white light on means full, The change of the charging box battery indicator blue light is shown in Table 2.



hearing aids and see a medical specialist.

hearing aids is broken and is not activated.)

otherwise it will damage the device.

damage the device.

may be broken when it is touched to the magnetic thing.

- Be sure to take off the hearing aids when getting a diagnosis or

treatment of follows (If you get them with hearing aids worn,

- Do not touch the inside. The inside of the hearing aids contains

many delicate parts that are precision adjusted. Never pry the

your hearing aids near heating appliances or in direct sunlight,

and you should also avoid humid locations such as bathrooms or

- In a closed car in summer, the temperature can rise to very high

levels. Do not leave your hearing aids in a car, otherwise it may

- Do not use the hearing aids together with a cell phone, otherwise

- Radio wave emissions from mobile phones can cause noise in the

near a humidifier. otherwise it will damage the device.

it may increase the noise and affect the sound quality.

hearing aids or result in reduced volume.

- Please contact the MANUFACTURER:

Figure 3: Appearance of hearing Aid/charging stand Mode Power LED1 LED2 LED3 LED4 Lights on Lights on Lights on 5%~100% Lights on Lights on Flashing Charging 50%~75% Lights on Lights on Flashing 25%~50% Lights on Flashing 75%~100% Lights on Lights on Lights on Lights on 50%~75% Lights on Lights on Lights on Lights off
arging 25%~50% Lights on Lights of Lights off 5%~25% Lights on Lights off 0%~5% 1Hz Flashing

Table 2:Charging and discharging change table indicating

the blue light of the charging box

•Rephrase rather than repeat the same words; different words

•Rephrase rather than repeat the same words; different words

may be easier to understand more difficult

Minimize distractions while speaking

may be easier to understand

Solution Possible Causes Not dialed to the Dial to the hearing hearing aid charging file After the hearing Reinsert the hearing Poor contact betw aid is connected hearing aid and aid into the charging the hearing aid charging case indicator is not lit Check to see if the Hearing aid hearing aid is reversed Connect USB cable Light does not shine Low battery

tion, the use of a drying kit is recommended.

X . MAINTENANCE AND CLEAN 3.1 Daily maintenance It is important to keep your instrument clean and dry. On a daily basis, clean the hearing instruments using a soft cloth or tissue. In order to avoid damage due to humidity or excessive perspira-

Table 3: Charging case fault self-checking table

### 6.2 Care and maintenance •Put it in where children could not reach, dry and no exposed in • Do not place hearing aids near high-temperature heating areas Do not leave the hearing aid in a humid place for a long time. • Do not scratch the microphone with sharp objects to avoid

damage to the microphone. • Do not disassemble or attempt any repairs by yourself. Ask the dispenser for repair. 6.3 Cleaning

1) Cleaning the earplug Remove ear wax plugged in the earpiece using stick and brush.

Using a soft cloth or tissue wipe off any moisture, perspiration, or debris from the surface of the hook. Note: Do not use alcohol or other cleaning solvents to clean the

hook as this could damage the protective covering

# XI. HEARING aids CARE

Keep your hearing aids clean. Heat, moisture and foreign substances can result in poor performance. •Use a cleaning brush or soft cloth to clean debris from around the user control, microphone and battery compartment; inspect the receiver, earbud or eartip and wax guard regularly. Never use water, solvents, cleaning fluids or oil to clean your hearing aids. Charging contacts should always be kept clean and dry. Your hearing professional can provide further information on additional maintenance procedures for your hearing aids, if

-Do not take apart your hearing aids or insert the cleaning tools inside them. •When not in use, place your hearing aids in the charger and store: -In a dry, safe place

-Away from direct sunlight or heat to avoid extreme temperatures -Where you can easily find them -Safely out of reach from children and nets

Synergy Charger Care •Keep your charger clean. Heat, moisture and foreign materials can result in poor performance.

-Using the provided cleaning brush keep the charging ports clear -Do not use water, solvents or cleaning fluids to clean the charging

-Keep lid closed as much as possible to avoid dust and debris build up. -Store your charger in a clean and dry location, i.e. a dresser or shelf rather than the bathroom or kitchen. •To ensure the longest life of your rechargeable hearing aids batteries and the batteries in the charger: -Fully charge hearing aids batteries every night.

Service and Repair If, for any reason, your hearing aids and charger do not operate properly, do NOT attempt to fix it yourself. Not only are you likely to violate any applicable warranties or insurance, you could easily cause further damage. Should your hearing aids and charger fail or perform poorly, check the guide on the next page for possible solutions. If problems continue, contact your hearing professional for advice and assistance. Many common problems may be solved in your hearing professional's office or clinic.

SYMPTOM	POSSIBLE CAUSES	SOLUTIONS
Not Loud Enough	Blocked tubing/earbud	Clean or replace wax guard as needed
	Hearing change	Contact your hearing professional
	Debris buildup	Clean both microphone and receiver with brush
Inconsistent Performance	Restart required	Place in charger until charging begins and remove-this will power cycle your hearing aids
	Blocked tubing/ earbud	Clean or replace wax guard as needed
Unclear, Distorted Performance	Restart required	Place in charger until charging begins and remove-this will power cycle your hearing aids
	Blocked tubing/ earbud	Clean or replace wax guard as needed
	Defective hearing aids	Contact your hearing professional
Dead Hearing aids	Charge required	Place in your charger the LEDs stop blinking and become solid
	-18-	

Troubleshooting Guide

Clean or replace wax guard Blocked earbud/tubing Crimped tubing professional Connect the micro USB to you charger and plug it into the wall The on-board battery LEDs wil turn on for a few seconds to No LED indicato indicate connection to the power source. If they do no are inserted into contact your hearing professiin the port with the earbud resting in charger reservoir. the charging port, wait until the LED turns off, reinsert. If the red blinking LED persists, contact Red blinking LED Fault occurred your hearing professional. To refresh LEDs, remove a hearing aids from the charging port for 3 seconds and then cordless, no LEDs Power off reinsert it into the charging por are illuminated Both the charging port LEDs an the on-board battery LEDs will illuminate after turn it on.

Hearing aids whistling in the charger	Incorrect orientation	Turn off the hearing aids. Reposition your hearing aids in the port with the earbud resting in the charger reservoir. Confirm that the charging LED begins to glow.
	Dead battery	Your charger's on-board battery has died. Plug your charger in. If you do not have the cord with you, push and hold the hearing aids's rocker switch for 3 seconds to turn it off. This will conserve the charge in your hearing aids.

XILTIPS FOR BETTER COMMUNICATION Your hearing professional will recommend an appropriate schedule to help you adapt to your new hearing aids. It will take practice, time and patience for your brain to adapt to the new sounds that your hearing aids provides. Hearing is only part of how we share thoughts, ideas and feelings. Reading lips, facial expressions and gestures can help the learning process and add to what amplification alone may miss. Please review the following simple communication tips:

XIII.TECHNICAL SPECIFICATION •Move closer to and look at the speaker Sit face-to-face in a quiet room ≤127dB+3dB Output, OSPL90 Max •Try different locations to find the best place to listen Minimize distractions FOG50 MAX Gain 114±4dB ·Background noises may be frustrating at first; remember, you EQ Input Noise ≤29dB+3dB have not heard them for a while Frequency Range(Not narrower than ) 450Hz-4000Hz •Let others know what you need; keep in mind that people Working Current cannot "see" your hearing loss •Develop realistic expectations of what your hearing aids can Total Harmonic Distortio and cannot do d.c.3.7V Working Volatage •Better hearing with hearing aids is a learned skill combining \*Notice: The above parameter index tes desire, practice and patience System: Inspection standard: IEC 60118-7 2005, 2CC coupling cavity HA-1 Charging Case For Your Family and Friends Working Current Your family and friends are also affected by your hearing loss. Request that they: Working Voltage d.c.3.7V •Get your full attention before beginning to speak Input Voltage d.c.5V •Look at you or sit face-to-face in a quiet room ≤10mA Output Current •Speak clearly and at a normal rate and level; shouting can d.c.4.2V Output Voltage actually make understanding more difficult

XIV.Accessories List

USB Charging Case: 1

Instruction Manual: 1

Hearing aid: 2 Earplug: 6

USB Cable: 1 leaning tool: 1

\* Optional accessories list

Output: 5V === 200mA

Input: 100-240VAC 50/60Hz 0.2A

Adapte: 1

### • This hearing aid is produced under the strict quality system of Huizhou JINGHAO Medical Technology Co.,Ltd. The device fulfils the provisions of the EC directive 93/42/EEC (Medical Device Directive) and the Harmonize Standard as IEC 60601-1 IEC 60601-2-66, IEC 60118-7, IEC 60118-13, EN ISO 10993-1/-5/-10

XV. NORMALIZED SYMBOLS Follow operating instructions B type applied part

Disposal in accordance with Directive 2002/96/EC (WEEE) Complies with the European Medical Device Directive 3/42/EEC and amended Directive 2007/47/EC. Notified Body is SGS Belgium.

Manufacturer information: The manufacturer is: Huizhou Jinghao Medical Technology Co.,Ltd.

Shanghai International Holding Corp. GmbH (Europe)
Address: Eiffestrasse 80,20537 Hamburg, Germany

Date of manufacture Serial number

Warning/ Danger: Improper use might cause serious injuries. IP code of the device: this device's grade of against ingress of solid foreign objects – the access probe of 2,5 mm & shall not penetrate; the grade of waterproof is vertically falling drops shall have no harmful effects.

# XVI. MAINTENANCE, STORAGE AND DISPOSAL

10.1 Maintenance 1) We do not authorize any institution or individual to maintain and repair of the product. If you suspect that the products have any questions, please contact the manufacturer or distributor to handle the case.

2) The user must not attempt any repairs to the device or any of its accessories. Please contact the retailer for repair. 3) Opening of the equipment by una- uthorized

warning: No modification of this equipment is allowed!

agencies is not allowed and will terminate any claim

1) If you Do not use it, turn off the hearing aid, take out the batteries, and then put it into the storage

2) Do not put the device under the sunshine, high

### temperature and moist environment or someplace which maybe get in touch with fire or is vulnerable to

vibration. 3) Keep the device storage in following environmental ranges:-20~55°C, ≤95%RH, 700-1060hPa

Please dispose of the device in accordance with the directive 2002/96/EC - WEEE (Waste Electrical and Electronic Equ- ipment). If you have any queries, please refer to the local authorities responsible for waste dis- posal.

XVII.GUARANTEE

We grant you a lifetime guarantee after the date of purchase for two year. Any damage caused by improper handling shall not be covered by the guarantee. Batter and packaging are also excluded from the guarantee. All other damage claims excluded. A guarantee claim must be submitted with the purchase receipt. Please

pack your defective instrument well and send with sufficient postage to the distributor.

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D59 英文说明书

材质:120G双胶纸 颜色:CMYK四色 尺寸:90X90mm 工艺:骑马钉

总P数: 28P(含封面封底)