



VER: A50-20210511-V01

ONEBRIDGE

HEARING AIDS 

Instruction Manual Model: JH-A50



www.onebridge-us.com

Please read this user manual thoroughly and completely before using the product.

Please read every single word of the instructions carefully before operating the product.

Thanks for purchasing our product. The product can help you hear the sound clearly when you are watching a movie, meeting or taking a class.

It will be a good choice if you want to hear very slight sound. Just like you hear the chirping of birds in the forest.

I. NOTICE

1.1 What is 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's hearing aid?

This hearing aid was used the air-conduction type to compensate of impaired hearing. It is a wear sound-amplifying device. The fundamental operat-

ing 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 months old.

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 box before use the device. This hearing aid only be used for compensating the patients with hearing loss, do not have any hearing therapeutic value.

3.1 CONTRAINDICATION Warning

The device is not allow to use in the following situations:

- Patients with chronic suppurative otitis media, congenital ear atresia. (the

information source , see the Attachment 5 for detailed.)

- Infants under 36 months old.

3.2 WARNINGS Warning

- Keep small parts (hearing instrument, battery and detachable parts) that can be swallowed out of children's reach. It will do harm to them.
- Dropping, immersing in liquid, strong electromagnetic fields or excessive heat will damage the hearing aid. If parts remain in the ear, please go to see a doctor as soon as possible, do not take it out by yourself.
- Do not take out the accessories when it remains in your ear by chance.

- Remove the battery to avoid leakage from a battery when you don't use it.
- Remove the sealing on the positive side of battery before loading. The battery operates normally in about 1 minute after the sealing is removed.
- Open the battery compartment lid. Load a battery compartment with correct polarity, the plus mark + on the battery and the lid should be on the same side.
- Close the battery compartment lid. Waste batteries and hearing aids should reserve and throw out according to battery recycling management. Could not throw it into fire.
- Batteries are harmful when swallowed.

Always store batteries out of reach of children.

3.3 Notice Warning

- Don't 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 from time to time, avoid ear plug and sound collecting hole being blocked by foreign objects. It will affect the effect of sound amplifier.
- Avoid shocking or throwing the product. Don't keep or use it in environment of humid of high temperature (such as sauna room) .

- Don't throw the scrapped battery as common rubbish, it should be handled by special equipment.
- Don't use the product in potential explosive or dangerous environment.
- Don't use in an oxygen rich environment, and continue use hearing aid long time
- Do not lend your hearing aid to other persons. Using a hearing aid designed for someone else can result in hearing damage.
- Monitor any unusual skin reaction. In some instances, wearing a hearing aid can cause an allergic reaction leading to itchiness or rashes. If you notice

any unusual skin condition, stop wearing the hearing aid and see a medical specialist.

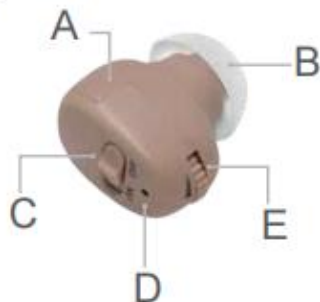
- Do not touch the hearing aid to the magnetic thing. Hearing aid may be broken when it is touched to the magnetic thing.
- Do not use it when it is not working and please turn to VI to check the possible case.
- DO not take it apart by yourself, it will make a bad effect.
- Do not leave your hearing aid in a car, when it is totally closed.
- Do not use the hearing aid together with a cell phone.
- Radio wave emissions from mobile

phones can cause noise in the hearing aid or result in reduced volume.

- Please contact the MANUFACTURER:
- For assistance, if needed, in setting up, using or maintaining the HEARING INSTRUMENT; or to report unexpected operation or events.

IV. KNOW ABOUT YOUR DEVICE

1.Key components



A. Battery Cartridge

B. Ear Plug

C. ON/OFF Switch

D. Microphone

E. Volume Adjuster

“+” Positive electrode of Battery

“-” Negative electrode of Battery

“” Volume grade

How to Use

STEP 1. INSTALLING THE BATTERY

1.Ensure the battery is an A10 Zinc Air battery (one battery included).

2.Open the battery compartment.

3.Place battery with “+” sign side up.



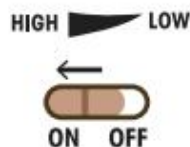
Note: Ensure that you remove the tag from the battery and let it charge for one minute before inserting the battery into the device.

STEP 2. PLACING AMPLIFIER IN YOUR EAR

1.Start by turning the volume dial to LOW.

2.Move the ON/OFF switch to the ON position.

3.When ready to place the amplifier into your ear, hold the unit by the top section (see figure). Please ensure that your fingers do not cover the microphone as it may cause feedback.



4.Carefully place the amplifier device into your ear (see figure).



Note: Make sure you achieve a comfortable fit, and that the microphone is not being blocked. If you hear a beeping sound, make sure the unit fits tightly inside your ear. If necessary, change to a different size ear tip.

STEP 3. ADJUSTING THE VOLUME

To adjust the volume, remove the hearing amplifier and gradually increase the volume by turning the Volume Dial.

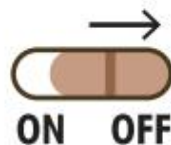


STEP 4. AFTER USE

1. To turn off the amplifier, move the OFF position.

The next time you turn on the amplifier, it will have the last volume you selected.

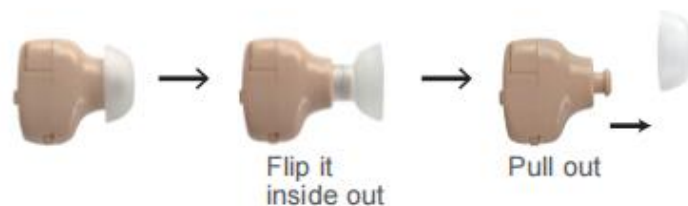
2. Remove the amplifier from ear, and place it in the case to store.



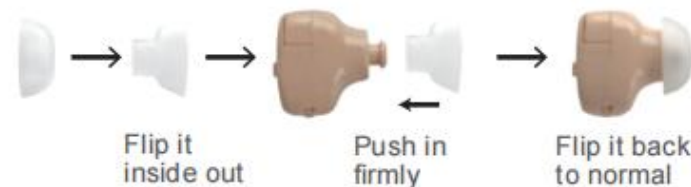
REPLACING EAR TIPS

To replace the silicone ear tips, follow the steps shown below.

1. Remove the current ear tip:



2. Attach a new ear tip:



VI. MAINTENANCE AND CLEAN

6.1 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 perspiration, the use of a drying kit is recommended.

6.2 Care and maintenance

- Operate the controls with care. Do not press hard.

- If the hearing aid is dropped in water, wipe with dry cloth and ask the dispenser for check.

VI. TROUBLESHOOTING

Check the following if the device should fail during operation.

Problem	Cannot hear sound well
Cause	1) Is the battery exhausted
Remedy	1) Replace with a new battery.

Problem	No sound
Cause	<ol style="list-style-type: none"> 1) If you turn on the power. 2) If you fit the battery in correct direction. 3) If the battery power has been used up. 4) If the earphone is damaged. 5) If the lead is broken. 6) What to do if the hearing aid was dropped in water? 7) If the hearing aid was accidentally dropped in water or other liquid. 8) Never attempt to dry the hearing aid in a microwave oven, a dish dryer, or with a hair dryer. This may damage the hearing aid.
Remedy	<ol style="list-style-type: none"> 1) Turn on the devices; 2) Remove and re-install the battery; 3) Replace the new battery; 4/5) Contact your distributor; 6) Wipe off, then have it tested; 7) Carefully wipe it off with a soft, dry cloth. Then have it tested by your hearing aid dispenser as soon as possible. <p>Compliance with the user manual to use.</p>

Problem	The sound is very weak and vague
Cause	<ol style="list-style-type: none"> 1) Battery power isn't enough. 2) If something is wrong with earphone. 3) Is the battery holder closed well?
Remedy	<ol style="list-style-type: none"> 1) Replace the new battery; 2) Contact your distributor; 3) Close the battery holder well.

Problem	Volume level set too high
Cause	If the receiver of the hearing aid does not fit the ear properly, or a whistling unpleasant noise may be heard(which is caused by acoustic feedback).
Remedy	<ol style="list-style-type: none"> 1) Turn the hearing aid off and reposition it properly in the ear. 2) If the receiver does not fit your ear properly, try replacing it with another type. The use of a correctly fitted ear mold is recommended. Please consult your hearing aid dispenser.








VIII. TECHNICAL SPECIFICATION

Model	JH-A50
Output. OSPL ₉₀ Max.	<120dB+3dB
FOG50 MAX Gain	≤32dB+5dB
EQ Input Noise	≤45dB
Frequency Range	400Hz ~ 3500Hz
Working Current	≤10mA
Total Harmonic Distortion	≤25%
Rated Volatage	D.C 1.5V
Battery size	A10

Notes:

- This hearing aid is produced under the strict quality system of Huizhou JINGHAO Medical Technology

IX. NORMALIZED SYMBOLS

	Follow operating instructions
	B type applied part
	Disposal in accordance with Directive 2002/96/EC (WEEE)
	Manufacturer information: The manufacturer is: Huizhou Jinghao Medical Technology Co.,Ltd.
	Date of manufacture
	Serial number
	Warning/ Danger: Improper use might cause serious injuries.
IP21	IP code of the device: this device's grade of against ingress of solid foreign objects – the access probe of $\geq \phi 12.5\text{mm}$ shall not penetrate; the grade of waterproof is vertically falling drops shall have no harmful effects.

X. 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 problems, 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 unauthorized agencies is not allowed and will terminate any claim to warranty.

warning: No modification of this equipment is allowed!

10.2 Storage

- 1) If you don't use it, turn off the hearing aid, take out the batteries, and then put it into the storage box.
- 2) Don't 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

10.3 Disposal

Please dispose of the device in accordance with the directive 2002/96/EC – WEEE (Waste Electrical and Electronic Equipment). If you have any



queries, please refer to the local authorities responsible for waste disposal.

XI. GUARANTEE

We grant you two year guarantee after the date of purchase. 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.

Manufacture



Huizhou Jinghao Medical Technology Co., Ltd.
Address: Floor 6, Huicheng Industry Building, No.9 Huifeng
Dong'er Road, Zhongkai High-tech Zone, Huizhou City,
Guangdong Province, China.

One-Year Warranty Card

Product Model _____ User Name _____
Date of Purchase _____ Contact Way _____
Contact Address _____

Date	Repairman	Repair Record

We provide a one-year warranty. For any problem about the product quality, please fill in the warranty card, take photos and Email us (contact@onebridge-us.com). We will reply to you at the first time to solve your problem.

1) The products provided by the company. non-human damage. the implementation of a one-year warranty, after-sale within a month due to product quality problems, unconditional and timely replacement.

2) After the warranty period, the company will follow up from time to time, free of charge to assist in daily maintenance, responsible for lifelong maintenance, depending on the cost of materials.

3) For quality or maintenance issues. please contact the local distributors.

4) The following circumstances do not enjoy warranty services:

- artificial damage caused by failure to use, maintain and keep the product is not accordance with the instructions for use
- damage caused by the dismantling of the machine by technicians not related to the company.
- damage caused by force majeure



Note: Due to the continuous optimization of products, parameters may change without notice, the actual packaging of the product shall prevail. the right of interpretation belongs to the company!