# HEARING AID USER MANUAL





### I. THE MAIN STRUCTURE, PRODUCT PERFORMANCE

#### 1. THE MAIN CHARACTERISTICS

- •Confortable Wearing, fashionable and streamlined design clear and nature sound
- •Small size, fashion streamlined design, fit more ear contour
- •The gain characteristics: suitable for the mild ,moderate, moderately severe hearing loss person and the occasions where sound application are needed
- Frequency characteristics: suitable for intermediate frequency, medium-high frequency and high frequency hearing loss person
- •Suitable for otitis media, strong vibration, Senile, tympanic membrane perforation caused hearing loss person

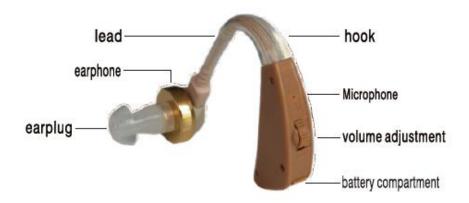
#### 2. TECHNICAL CHARACTERISTICS TABLE

• Power: DC: 1.4V, with the relative deviation of +5% and -10%

• Ambient Temperature: 5°C-40°C; relative humidity≤80%;

Feature	Technical Parameter					
	MAX.OSPL ≪(db)	HFA OSPL±4(db)	MAX.Gain ±5(db)	Frequency Response Range(Hz)	Sound Gain	THD
	128±5 dB	115	48	300-4000hz	>30db	<10%

#### 3. SCHEMATIC DIAGRAM OF FUNCTION



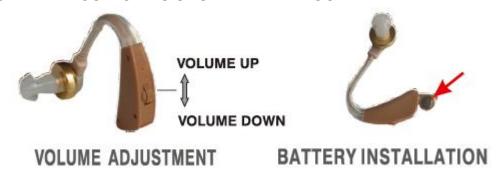
schematic diagram of host

#### II. APPLICATION SCOPE

Used for hearing compensation of air-conduction hearing loss suffers

#### III. USING METHOD

#### 1. SEE THE POSITION AS SHOWN IN THE FIGURE



#### 2. VOLUME ADJUSTMENT

Firstly, adjust the volume knob to the position of 2 or 3 to test whether the volume of hearing-aid is normal:

Use the thumb to press the knob to rotate upwards or downwards lightly and slowly to the appropriate sound.

#### 3. SELECTION OF THE APPROPRIATE EARPLUG

The appropriate earplug shall be selected. Users with large ear canal select the large earplug. Earplugs with three different sizes are equipped with the device (ensuring the close fit of earplug and ear canal. Otherwise, it will give rise to the sound feedback, causing whistler accordingly)

#### 4. WHISTLER

It's also called acoustic feedback, which is a normal phenomenon occurring in working of hearing aid. It is more likely to occur to the one with larger power and higher power. In the event of it, the following methods shall be used for improvement:

- 1. Reduce the volume
- 2. Fit the earplug and air canal closely or replace with larger earplug, ensuring the sound not leaked or leaked as little as possible
- 3. Turning up gradually, and then leave the hand away from the ear, avoiding acoustic reflection. At this moment, the whistler will be controlled.

#### IV. METHOD OF USE ACCESSORIES



Select the appropriate earplug according to the size of ear canal



clear the hearing-aid regularly according the method as shown in the figure

#### V. GENERAL CHECK OF THE HEARING AID IN SILENCE

- 1. Check whether the battery is low, change the battery to try it
- 2. Check that the volume knob is in the right place
- 3. Check whether the sound hole of the headphone is plugged, use the equipment cleaning brush, to clean the sound hold of the ear plugs, the microphone hole (as shown)

#### VI. THE MAINTENANCE OF THE HEARING AID

- 1. The hearing aid should be shut off of the power when not in use
- 2. The hearing aid should be stored in a cool and dry place. When showering, the hearing aid should be removed in order to avoid immersion into the water
- 3. Handle with care, avoiding being thrown, pressed and bumped
- 4. Avoid placing it at the high-intensity magnetic field, or the sensitivity of the hearing aid will be affected.
- 5. The hearing aid should not be in the reach of children to avoid possible choking hazards.
- 6. Use the dry cloth or spray the special detergent of the hearing aid on the dry cloth to clean the enclosure of hearing aid. Please clean the earplug regularly.
- Cleaning of the hearing aid:
   Use the brush to clean the dust and dirt on the hearing aid as shown in the figure

## VII. CONTRAINDICATION, NOTES, CAUTIONS AND INSTRUCTIONS

#### 1. CONTRAINDICATION

- Those suffering from acute otitis externa, eardrum inflammation, chronic suppuration otitis media (at the period of suppuration and infection, acute suppuration otitis media and allergic to the materials of this product are forbidden to use this product.
- 2. It's not suitable to non-air conductance hearing patients and those suffering from severe hearing impairment

#### 2. NOTICES

- User should know the function and effects of hearing aids correctly, and inquire correct psychological preparation. Apart from those, if users possess necessary psychological adaptation process, they will be accustomed to using hearing aids.
- 2. Please carefully read the complete instructions for use before using
- 3. The products are suitable for hearing loss patients whose aureoles and acoustic meatus work for the compensation of hearing loss.
- 4. For users wearing the hearing aid for the first time, in case of ear nuts or speaking too loud themselves, ect. (the tightness of the earplug and volume can be adjusted), generally, they will get used to it gradually in three months.
- 5. In case of hearing a whistling noise, please select the earplug with the appropriate size and plug it tightly. No air leakage is allowed.
- 6. Don't use this product in the explosive environment. Do not place it with the chemicals
- 7. It shall be avoided to let the liquid to follow into this product. Don't use it at high temperature, high humidity and shaking environment.
- 8. If it's found the volume is small after being used for a period, indicating low battery, the battery should be replaced in a timely manner.