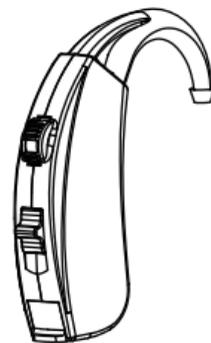


IMHear Corporation

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SoundWear



User Manual

VIVO108

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Preface

THANK YOU and WELCOME to SoundWear's most innovative and reliable product, designed to enhance the quality of sounds in your everyday life!

*This user manual only applies to the **VIVO 108**, behind-the-ear (BTE) hearing instrument.*

Intended use

This hearing instrument is an electronic device which amplifies sounds from the surrounding environment. It will help people with mild to moderate hearing loss or those who just want to enhance their ability to hear conversations in a noisy environment.

Precautions

For users with ear infection, it is suggested not to wear hearing instrument until ear normal condition restored or by following a doctor's advice. Please consult with your hearing healthcare professional first if you have any questions about your hearing or your hearing instrument.

THE MANUFACTURER RESERVES THE RIGHT TO MODIFY THE TECHNICAL SPECIFICATIONS OF THE PRODUCT WITHOUT ANY PRIOR NOTICE.

Hazard warnings and product safety

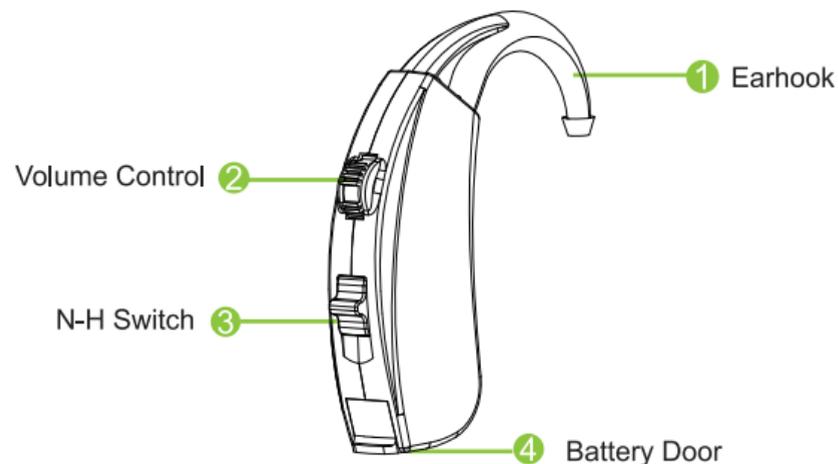
– Please read before using your hearing instrument the first time.

	 Hazard Warnings – relevant warning notices
	Never wear other people's hearing instrument! It could permanently damage/affect your hearing.
	Avoid direct contact with force (e.g. smacking/slapping, wrestling or likewise sports) while wearing a hearing instrument, such impact could be harmful to your hearing.
	Do not wear hearing instrument in heavy industrial areas (mines, explosion sites).
	Hearing instrument batteries are toxic. Keep out of reach of children and pets. If accidentally swallowed, consult physician immediately!
	If pain, skin irritation in the ear or excessive accelerated earwax, consult physician.
	In the unlikely case of the dome being stuck in your ear canal, after the removal of the sound tube from the ear, it is highly recommended, for you to see a physician for safe removal of the dome.

	i Product Safety – relevant product handling and care
i	Do not drop hearing instrument onto a hard surface that can damage the instrument.
i	When hearing instrument is not in use, leave battery door open so moisture can evaporate. Store instrument in a safe, dry and clean place.
i	Remove battery from your hearing instrument if not use for an extended period of time to prevent dead battery from leakage/expansion that can be harmful to the instrument.
i	To obtain best performance from your hearing instrument, always use new and high-quality batteries.

	Proper disposal of electronic products protects the health of people and the environment. This symbol means the hearing instrument may not be thrown away as normal daily waste. Hearing instrument should be disposed at intended electronic waste/recycle sites, or at your hearing care professional office.
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Features



Preparation

Kit packaging included:

- | | |
|-----------------|---------------------------------|
| 1 x BTE | 1 x Earhook accessories packing |
| 1 x User manual | 1 x Cleaning tool |

Batteries tips

VIVO 108 uses a 13A battery.

IMPORTANT: Insert battery into the battery door compartment with the positive (+) side (flat side) faced up. If the battery is inserted incorrectly, the door will not close. Do not force close the battery door!

⚠ WARNING: Keep batteries away from children and pets. Seek immediate medical attention if a battery is accidentally swallowed!

TURN ON - Gently insert battery and close the door. The hearing instrument has a built-in power on delay, so it will take several seconds for the device to activate its full functions.

TURN OFF - Simply keep battery door open; also helps extend battery life.

NOTE: Turn OFF instrument if not use in 12 hours period to prevent damage from expansion or leakage of the battery.

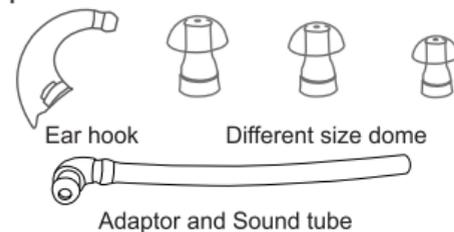
Operation

How to wear your hearing instrument

Earhook Option

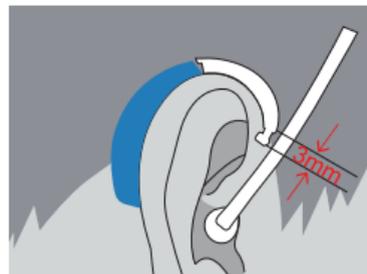
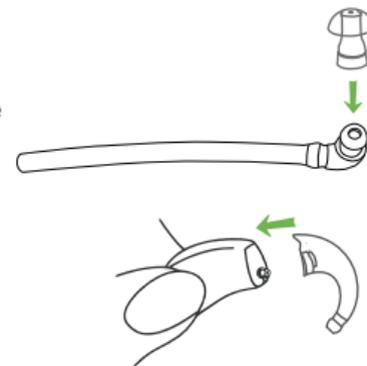
Attaching earhook parts

1. Choose the suitable dome, and then fit with the adaptor and sound tube.



2. Mount the ear hook to the hearing instrument housing by screwing it on until the two flat surfaces are flush together.

3. Position the hearing aid with the attached ear hook over the ear as shown. Next, insert the



dome attached to the tubing comfortably into the ear canal and align the tubing towards the end of the ear hook as shown in picture. Mark the location where the end of the ear hook is on the tubing. Remove the hearing aid and the tubing from your ear and cut the tubing 0.2 inches (3mm) above the mark on the tube.

4. Connect the assembled hearing aid with the assembled sound tube.

Position your hearing instrument over ear

Step 1: Hold the dome near the tubing with your thumb and forefinger. Insert the canal tip of the dome gently into your ear canal, and softly press the dome into place with your fingertip.

Step 2: Carefully place the hearing aid behind your ear with the ear hook wrapped over the top.

NOTE: Before placing the BTE dome into your ear canal, ensure the battery is inserted properly and the battery door is closed securely.



Volume Control

To adjust the volume, rotate the volume control by your fingertip up and down.

To increase the volume, turn the volume control up. To decrease the volume, turn the volume control down.

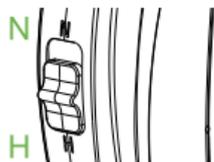
Note: Before wearing the instrument, make sure that the volume is not at the maximum position and is recommended to start the volume on the lowest setting. Adjust the volume gradually according to your own hearing requirements, but not so loud as to cause feedback and to protect your hearing.



N-H Switch

Position “N”: Normal mode.

Position “H”: Background noise reduction mode.



Maintenance

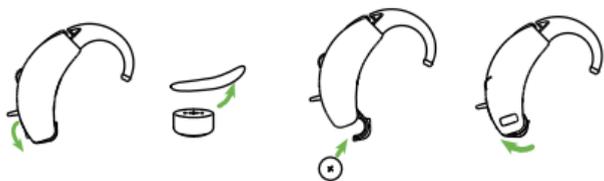
Troubleshooting

SYMPTOM	POSSIBLE CAUSE	SOLUTIONS
No sound	No battery	Insert battery
	Dead or low battery	Replace battery
	Battery improperly inserted	Insert battery correctly
	Wax or debris in the earmold or eartip	Remove and clean the earmold or eartip
Not loud Enough	Low battery	Replace battery
	Excessive ear wax	Consult your physician
	Volume set too low	Turn the VC up
	Improper insertion of earmold or eartip	Remove and reinsert the earmold or eartip
	Hearing change	Contact your hearing care professional
Whistling, feedback	Improper insertion of earmold or eartip	Remove and reinsert the earmold or eartip
Not clear or distorted sound	Low battery	Replace battery
	Hearing instrument damaged	Contact your hearing care professional
	Hearing instrument settings not optimal	Contact your hearing care professional

Replacing the battery

1. Switch off the hearing instrument.
2. Open the battery door and remove the old battery.
3. Remove the protective foil from the new battery.
4. Insert the new battery ,and be sure with the plus (+) up.
5. Close the battery door.

NOTE: Gentle handling - battery operation needs little effort.
There should be no resistance at closing, for door can not close if battery is reversed.



Cleaning

Keep the hearing instrument clean and dry. Please use a soft cloth to clean and remove any body oil or moisture from the shell of the hearing instrument. If the hearing device is often in a moist environment or subject to a lot of perspiration it is recommended to put the hearing instruments that are turned off into a dry box at least once a week. You can buy the dry box online or pharmacy.



DO NOT use water, harsh chemicals, strong cleaners or other fluids to clean the hearing instrument.

DO NOT leave your hearing instrument in the direct sun or in areas where the temperature can rise over 60°C / 140°F for extended periods of time.

ALWAYS handle the hearing instrument with care; it's important to prevent hearing instrument from dropping on hard surfaces, such as counter top, table or floor.

A ppendix

Environment condition

Environment Condition	Working Condition	Transportation Condition	Storage Condition
Temperature	10℃~+40℃	-20℃~+60℃	-20℃~+60℃
Air humidity	0%~80%	0%~90%	0%~80%
Air pressure	500~1200hpa	500~1200hpa	500~1200hpa

Technical data

Maximum Output ANSI S3.22-2003

Technical Data VIVO 108

Peak OSPL 90(dB SPL) 124

HAF OSPL 90(dB SPL) 116

HAF full on Gain(dB) 34

Total Harmonic Distort:

500Hz(%) ≤5.0

800Hz(%) ≤3.0

1600Hz(%) ≤3.0

EQ Input Noise(dB) ≤32

Battery current(mA) ≤1.6

Frequency Range(Hz) 600-5000

FDA information

Good health practice requires that a person with a hearing loss to have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear) before purchasing a hearing instrument. Licensed physicians who specialize in diseases of the ear are often referred to as otolaryngologists, otologists or otorhinolaryngologists.

The purpose of medical evaluation is to assure that all medically treatable conditions that may affect hearing are identified and treated before the hearing aid is purchased.

Following the medical evaluation, the physician will give you a written statement that states that your hearing loss has been medically evaluated and that you may be considered a candidate for a hearing instrument. The physician will refer you to a Hearing Healthcare Professional for a hearing instrument evaluation.

The audiologist or hearing instrument dispenser will conduct a hearing instrument evaluation to assess your ability to hear with and without a hearing instrument. The hearing instrument evaluation will enable the healthcare provider to select and fit a hearing instrument to your individual needs.

If you have reservations about your ability to adapt to amplification, you should inquire about the availability of a trial/rental or purchase-option program. Many Hearing Healthcare Professionals now offer programs that permit you to wear a hearing instrument for a period of time for a nominal fee after which you may decide if you want to purchase the hearing instrument.

Federal law restricts the sale of hearing instruments to those individuals who have obtained a medical evaluation from a licensed physician. Federal law permits a fully informed adult to sign a waiver statement declining the medical evaluation for religious or personal beliefs that preclude consultation with a physician. The exercise of such a waiver is not in your best health interest and its use is strongly discouraged.

Notice to hearing healthcare providers

A hearing instrument dispenser should advise a prospective hearing instrument user to consult promptly with a licensed physician (preferably an ear specialist) before dispensing a hearing instrument. If the hearing instrument dispenser determines through inquiry, actual observation, or review of any other available information concerning the prospective user, that the prospective user has any of the following conditions, then consult a physician.

- * Visible congenital or traumatic deformity of the ear.
- * Unilateral hearing loss of sudden or recent onset within the previous 90 days.
- * History of active drainage from the ear within the previous 90 days.
- * Audiometric air-bone gap equal to or greater than 15 decibels at 500 hertz (Hz), 1000Hz, and 2000 Hz.
- * History of sudden or rapidly progressive hearing loss within the previous 90 days.
- * Visible evidence of significant cerumen accumulation or a foreign body in the ear canal.
- * Acute or chronic dizziness.
- * Pain or discomfort in the ear.

Stop Using Hearing instrument and Consult a Physician if:

- * Hearing in one or both ears worsened.
- * Your ear becomes occluded with excessive ear wax.
- * Hearing does not improve while using the provided hearing instrument
- * You develop an infection in your ear or ear canal.
- * Skin irritation develops in or around your ear canal.

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Special care should be exercised in selecting and fitting a hearing instrument whose maximum sound pressure level exceeds 132 decibels because there may be risk of impairing the remaining hearing of the hearing instrument user.

A hearing instrument will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions. In most cases infrequent use of a hearing instrument does not permit a user to attain full benefit from it. The use of hearing instrument(s) is only part of hearing rehabilitation and may need to be supplemented by auditory training and instruction in lip reading.

Children with hearing loss

In addition to seeing a physician for a medical evaluation, a child with a hearing loss should be directed to an audiologist for evaluation and rehabilitation. Hearing loss may cause problems in language development, educational growth, and social growth of a child. Training and experience qualify an audiologist to assist in the evaluation and rehabilitation of a child with a hearing loss.

Service and warranty

Please ask your hearing instrument/care providers, where you purchased your hearing instrument, about the term of the product warranty and service coverage with/without warranty.

DO NOT send your instrument directly to the manufacturer for product service or replacement.