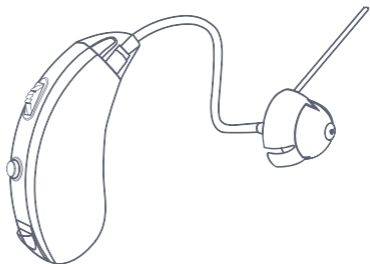


HCX



User Manual



Advanced Affordable Hearing

1-888-570-2740

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Congratulations on becoming the new owner of our flagship hearing aid, the HCX! We think you will find the perfect mix of price and quality.

Please take the time to carefully read through this manual so you can become knowledgeable in how to use the hearing aid as well as its various functions!

Welcome to the Advanced Affordable Hearing family!

Intended use

Hearing aids help people with diminished hearing by amplifying the sounds around them and feeding it directly into the ear. The amplification helps to compensate for hearing loss allowing you to connect more clearly with those around you.

Scope

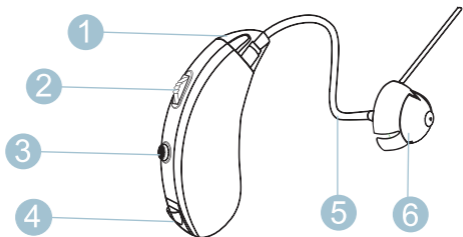
This user manual is only intended to be used with the Advanced Affordable Hearing HCX hearing aid.

Precautions

If you have an ear infection it is highly recommended that you do not wear a hearing aid until the infection has cleared up. Please consult with a hearing healthcare professional or your doctor prior to resuming use.

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

Features

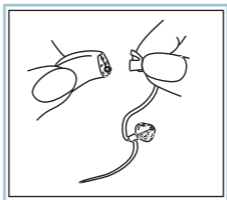
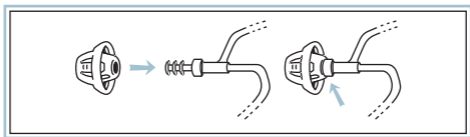


1. Microphone Inlet
2. Volume Control Dial
3. Program Button
4. Battery Door
5. Sound Tube
6. Dome

Tip: Use closed dome ear tip design to avoid whistling / feedback when the volume is at higher settings.

Assembling the HCX

1. Select the Ear Tube with the red 2B marking if you prefer to wear the HCX on your right ear. Select the Ear Tube with the blue 2B marking if you prefer to wear the HCX on your left ear.
2. Choose the dome that fits you best and connect it to the Ear Tube by pushing the dome over the grooves on the tube until it is secure.
3. Align the Ear Tube over the adapter that sticks out of the HCX casing. Twist the tube onto the adapter in a clockwise direction until it fits snugly against the HCX casing.



Turning your HCX On and Off

The HCX uses a size I3 Hearing Aid battery.

When placing the battery in your HCX, put the battery with the positive (+) side (or totally flat side) up and insert it into the battery door. If the battery is inserted incorrectly, the door will not close. Do not force the door closed.

CAUTION: Keep batteries away from children and pets.

Turning on the HCX- Gently open the battery door, insert battery and close the door. Once the battery door is closed, the HCX will turn on. There will be a 10 second delay before the HCX begins to amplify sound. This delay allows you time to seat the device comfortably before it turns on.

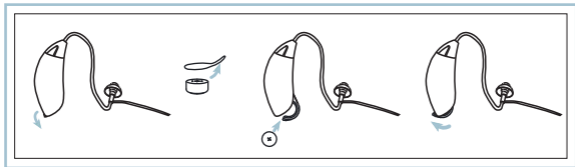
Turning the HCX off- Simply open the battery door completely to turn the unit off. Store in a safe, dry place until next use.

Note: Never force the battery door open or closed.

Replacing the battery

1. Open the battery door and remove the old battery.
2. Remove the protective foil / application sticker from the new battery (if applicable).
3. Insert the new battery with the plus (+) side up.
4. Close the battery door.

Important: Handle the battery door gently. The operation requires only a minimum of force. If there is any resistance when closing the battery door, ensure that the battery is correctly inserted. The door can not be closed if the battery is reversed.

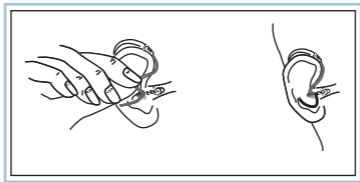


Wearing your hearing aid

Step 1. Gently insert the sound tube into your ear canal to the most comfortable place.

Step 2. Position the retention lock into the indentation above your ear lobe using your index finger.

Step 3. Place the hearing aid over the top of your ear.

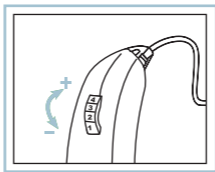


NOTE: Never insert the tube into the ear canal without a dome attached.

Volume Control

To adjust the volume, rotate the volume control by your fingertip up and down. The numbers indicate the current volume setting.

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



Program Button

The HCX hearing aid has three preprogrammed settings that differ in the amount of amplification at specific frequencies. The majority of users will find that one of the settings better suits their needs. When you press the Program Button, you will hear either one, two, or three beeps, indicating which program you are in. You are free to choose which one fits you best.



Troubleshooting

SYMPTOM	POSSIBLE CAUSES	SOLUTIONS
No sound	No battery	Insert the battery
	Dead or low battery	Replace battery
	Battery improperly inserted	Insert battery correctly
	Wax or debris in the microphone or receiver	Clean both microphone and receiver with brush. Remove and clean the ear cap
Not loud enough	Low battery	Replace battery
	Excessive ear wax	Consult your physician
	Volume set too low	Adjust Volume
	Wax or debris in the microphone or receiver	Clean both microphone and receiver with brush. Remove and clean the ear cap
	Hearing change	Contact your hearing care professional
Whistling, feedback	Loose insertion of hearing instrument	Remove and reinsert
	Excessive ear wax	Consult your physician
	Improper Ear Cap size	Try another size Ear Cap
Not clear or distorted sound	Low battery	Replace battery
	Hearing aid damaged	Contact Advancedhearing.com

Low Battery Warning

When you hear one short beep, it means that the battery is running out. You will hear the warning intermittently until you replace the battery.

After the first warning, you may experience some reduction in sound quality. This is normal and can be remedied by inserting a fresh battery in the hearing instrument.

Remove the battery if your hearing aid is not being used for long periods of time.

Cleaning

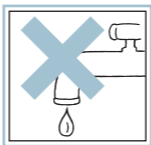
Keeping your hearing aid clean and dry will prolong it's lifespan. Use a soft cloth to clean oils from the casing of the hearing aid.

Keep your hearing aid away from sources of moisture. You may use a cleaning tool to remove ear wax and debris from the Ear Tube and domes.

Use a soft cloth to wipe after use to remove any particles or moisture.

The Cleaning Tool is used to remove debris / wax from the sound tubing and earmold.

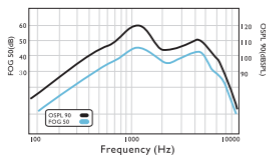
Clean your hearing aid with a soft, dry cloth and a small brush. Do not use water or other fluids.



Appendix

Technical information

Testing diagram



Technical Data

Technical Data	HCX
Peak OSPL 90(dB SPL)	120
HFA OSPL 90(dB SPL)	110
Peak Gain(dB)	45
Reference Test Gain (dB)	35
HFA full on Gain(dB)	30
Total Harmonic Distort:	
500Hz(%)	3.0
800Hz(%)	2.0
1600Hz(%)	1.0
EQ Input Noise(dB)	25
Battery Current(mA)	1.0
Frequency Range	200-5500

ANSIS3.22-2003

Special Statements

> Hearing aids will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions.

> Allergic reactions to hearing aids are unlikely. However, if you experience itching, redness, soreness, inflammation or a burning sensation in or around your ears, inform your hearing health care professional and contact your physician.

> The use of hearing aids is only part of hearing rehabilitation; auditory training and lip reading instruction may be required as well.

> In most cases, infrequent use of hearing aids does not provide full benefit. Once you have become accustomed to your hearing aids, wear your hearing aids everyday all day.

> Hearing aids can be damaged by dropping them or getting them wet.

> If your hearing aid needs to be repaired, please call Toll

Free **1-888-570-2740** to obtain a Repair Authorization number and instructions on where to send the hearing aid. You may send the hearing aid to Advanced Affordable Hearing, LLC c/o IMHear Corp, 2711B Curtiss St, Downers Grove, IL 60515, but if you do, you will incur additional Service Charges.

FDA Information

Warning to Hearing Aid Dispensers

A hearing aid dispenser should advise a prospective hearing aid user to consult promptly with a licensed physician (preferably an ear specialist) before dispensing a hearing aid if the hearing aid 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: (i) Visible congenital or traumatic deformity of the ear. (ii) History of active drainage from the ear within the previous 90 days. (iii) History of sudden or rapidly progressive hearing loss within the previous 90 days. (iv) Acute or chronic dizziness. (v) Unilateral hearing loss of sudden or recent onset within the previous 90 days. (vi) Audiometric air-bone gap equal to or greater than 15 decibels at 500 hertz (Hz), 1,000 Hz, and 2,000 Hz. (vii) Visible evidence of significant cerumen accumulation or a foreign body in the ear canal. (viii) Pain or discomfort in the ear.

Important notice for prospective hearing aid users Good health practice requires that a person with a hearing loss have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear) before purchasing a hearing aid. 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 aid. The physician will refer you to an audiologist or a hearing aid dispenser, as appropriate, for a hearing aid evaluation. The audiologist or hearing aid dispenser will conduct a hearing aid evaluation to assess your ability to hear with and without a hearing aid. The hearing aid evaluation will enable the audiologist or dispenser to select and fit a hearing aid 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 aid dispensers now offer programs that permit you to wear a hearing aid for a period of time for a nominal fee after which you may decide if you want to purchase the hearing aid. Federal law restricts the sale of hearing aids 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.

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 since hearing loss may cause problems in language development and the educational and social growth of a child. An audiologist who is qualified by training and experience to assist in the evaluation and rehabilitation of a child with hearing loss is recommended.



FDA **CE**⁰⁴⁸² **MED**/CERT

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