

# User Manual

## Hearing Aids

# Hearing Aids

All hearing aid can help you back to normal work, study and life.

Choosing hearing aid should be based on different type of hearing loss. Thus before using the hearing aid, you should consult your audiologist.




Please read this manual carefully and avoid damaging your hearing aid.

## 1.Intended use:

The product is used to amplify acoustic signal, and help hearing impaired people to compensate their hearing.

## 2.Contraindications:

The shell of this product is made of ABS cyclact, nylon6/6 and CAP Tenite Propionate. It is forbidden for those who are allergic to those materials.

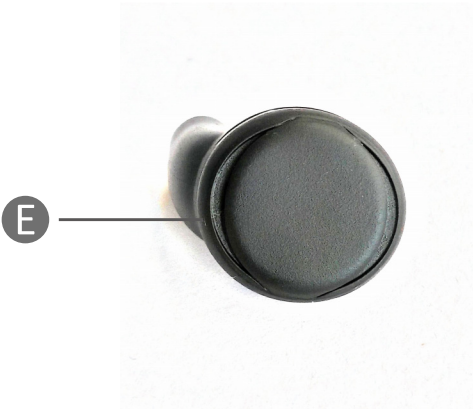
 XXXX	Date of Manufacture	 XXXX-XX	Shelf-life		manufacturer
 2292		 SN	serial number		rainproof
	sun protec on	 EC REP	European Authorized Representa ve		

# Content

---

1. Components Illustration-----	01	3. Daily Maintenance-----	16
2. Operation Instruction-----	07	4. Medical Rehabilitation Suggestion-----	18
2.1 Wearing Methods-----	07	5. Safety Guideline-----	19
2.2 ON/OFF Function-----	11	6. Troubleshooting Guidance-----	20
2.3 Volume Control-----	12	7. Requirements for Work, Storage and Transportation-----	22
2.4 Battery Replacement-----	12	8. Maintenance-----	23
2.5 Telecoil-----	14	9. Disclaimer-----	24
2.6 Program Button-----	14	10.Information and description of symbols -----	25
2.7 Earwax guard Replacement-----	15		

# 1.Components Illustration



W-IF-C

E	Microphone (1 or 2)	J	Sound outlet

## 2.Operation Instruction

### 2.1.1 How to Wear BTE, RIC Hearing Aid

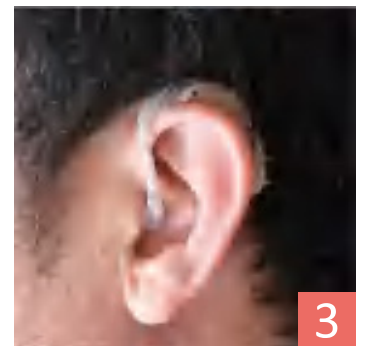
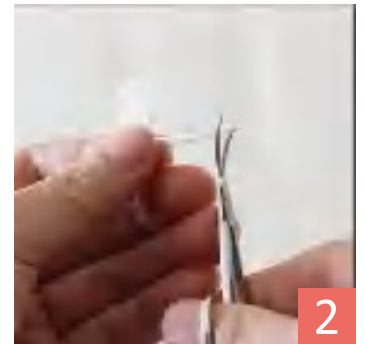
Attach ear hook to standard earplug or ear mold. And please pay attention to the difference between the Left ear and Right ear.

BTE Tube Adjustment:

1. Mark a line on the tube 3mm ABOVE the bottom of the earhook
2. Cut the tube at the marked line
3. Finished

Put in the correspondent battery and shut the battery door gently. We kindly suggest that the battery door should not be padlocked in full open or full closed position before placing the hearing aid in the right position.

Adjust the position of the ear mold to make your wearing more comfortable. At the same time, pull your hearing aid gently up and down and find a proper position. Open and close your mouth several times, which helps feel whether the ear mold is at the right place.



After that, shut the battery door totally. The hearing aid is working now.

You can also wear the hearing aid while it's working, but you may have to tolerate the loud sound which is caused by the feedback in this process.

### 2.1.2 How to wear IF Hearing Aid

---

Please check the red or blue dot marked on the hearing aid, which stand for the right and left ear respectively. We kindly suggest that the battery door should not be padlocked in full open or full closed position before placing the hearing aid in the right position.

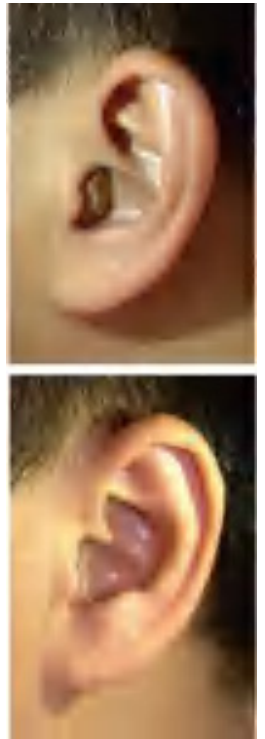
Or please check the L or R marked on the hearing aid, which stand for the left and right ear respectively.

Catch helix with forefinger and thumb and aim at ear canal, then turn to the ear canal. When putting it in the ear canal, please shut the battery door. It starts to work.

### 2.1.3 How to take off Hearing Aid

---

Open the battery door to turn it off. Either take out the ear mold or pull the string with your forefinger and thumb if it have ear mold and pull string.



## 2.1.4 Wearing Exercise

---

It is necessary to exercise how to put on and take off the hearing aid. And exercise makes perfect. You can operate the hearing aid quickly after a period of exercise.

Make use of the time at home to exercise. And you can operate before a mirror. Operation on a desk can be more convenient.

IF you have any question on wearing or taking off, please consult your audiologist.



## 2.2 ON/OFF Function

You can make the hearing aid turn on and turn off by closing and opening the battery door. The hearing aid will stop working when you open the battery door. After closing the battery door, there will have 10 prompt “beep” tones. After the warning tones, the hearing aid starts to work.

Charged hearing AIDS, hearing AIDS are automatically turned on when taken out of the charging box, and automatically turned off when put back into the charging box.

And Charging indicator: when the hearing aid is put into the charging box to start charging, the green indicator light on the corresponding side flashes, and when it is full, the light goes out; When the charging box is connected to the power supply to start charging, the middle indicator light flashes green, and it is always on when it is full.

## **2.3 Volume Control**

Please rotate the volume knob gently to adjust the volume output. There are numbers on the knob to indicate the magnitude of sound.

There are 4 different voice volume levels. The number will increase when rotating upwards which means the output volume is increasing. When the number is 1 or 4, the volume of hearing aid is minimum or maximum. And the volume has reached its limits.

If you continue to rotate the knob upwards or downwards, you may damage the hearing aid.

## **2.4 Battery Replacement**

When the battery runs out, the hearing aid will stop working. A new backup battery is needed for keep the hearing aid work normally and continuously.

Open the battery door and take out the used battery, then put into a new one. The positive pole “+” should be consistent with the positive indicator. Then close the battery door gently.

The type of Zinc-Air battery used in the hearing aid will be illustrated in the “ technical details”.

Before putting in a battery, do not forget to peel off the oval sticker to the positive pole.

When removing battery from IF model, you can use the magnetic end of the little brush to pull the battery out. Please remove battery if you do not use hearing aid for a long time to avoid possible erosion caused by battery leakage.



### **Attentions when using Zinc-Air battery:**

- ◆ The batteries should be kept away from children and pets.
- ◆ Please do not recharge the used batteries to avoid any leakage or explosion.
- ◆ Please do not throw the batteries into fire.
- ◆ Please do not put the batteries with medicines and do not put it into mouth.
- ◆ If you swallow the batteries carelessly, please go to hospital right away.
- ◆ Please do not leave used batteries in the hearing aids for long time. It may cause leakage and erosion.
- ◆ Please handle the used batteries in environment-friendly way.

## 2.5 Telecoil

You can answer phones with hearing aid. But you need more skills and exercises to make good use of this function. For the BTE, RIC models, the microphone is positioned above auricle instead of at the entrance of ear canal, you should put the phone receiver above your auricle when answering phones.

Feedback occurs when answering phones, please put the phone a little far away from your hearing aid.



## 2.6 Program Button

There is a program button on the back of BTE, RIC models.

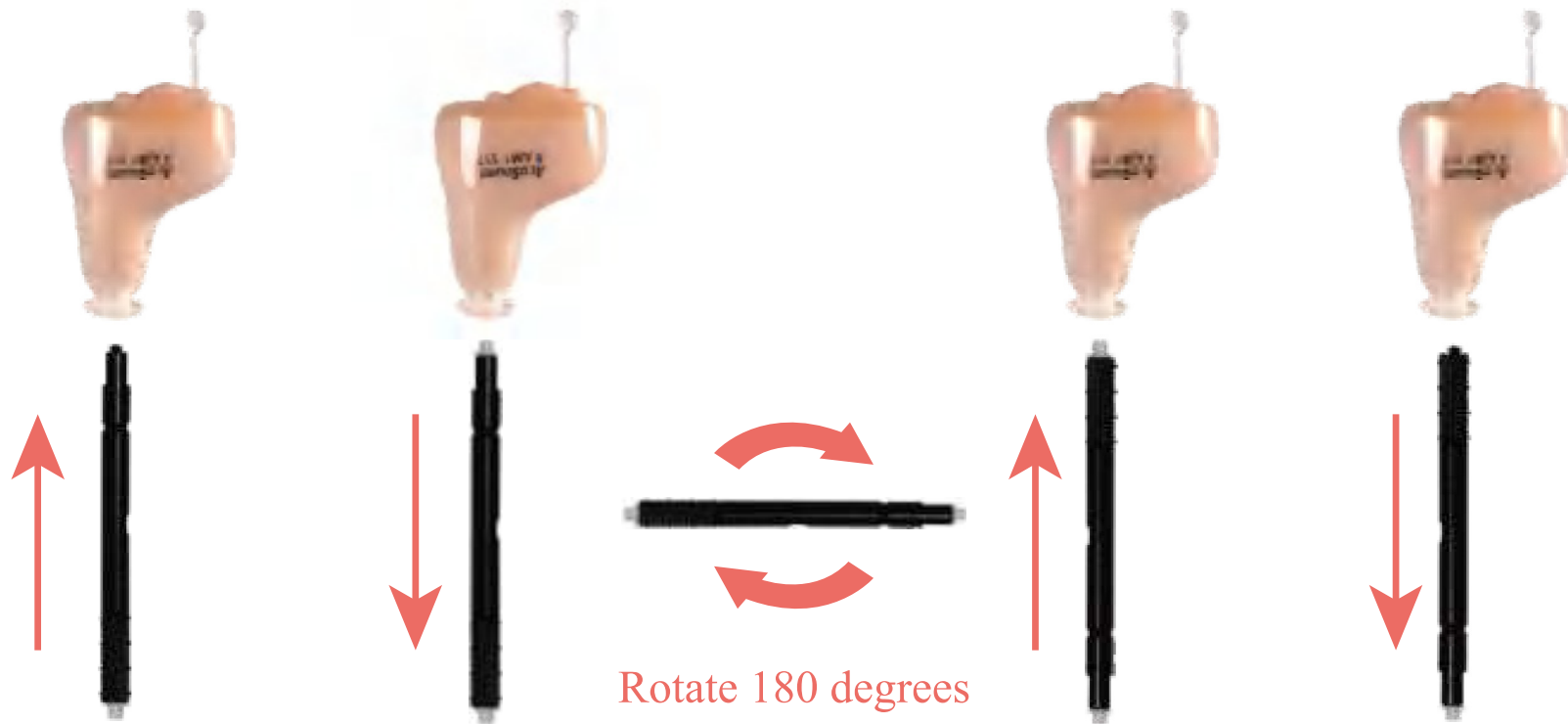
For Changing programs, you can push the program button, then the preset listening programs will be switched circularly.

After turned on, the hearing aid with program button will be in the first program by default.

Some hearing aids do not have program button, then you can switch the program by pushing the volume control trimmer for a long time.

## 2.7 Earwax guard Replacement

The hearing aid should be turned off before replacing the earwax guard; use a small brush, a soft and dry cloth to clean the earwax on the surface of the hearing aid. Remove the silicone earplug. See the illustration on the right.



1. Use the ear wax wire (without white wax-guard side) to put into the hearing aids;
2. Rotate 180 degrees;
3. Then put the ear wax wire (with white wax-guard side) to hearing aids.

### 3.Daily Maintenance

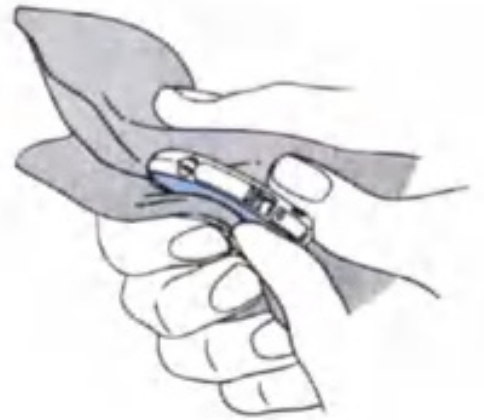
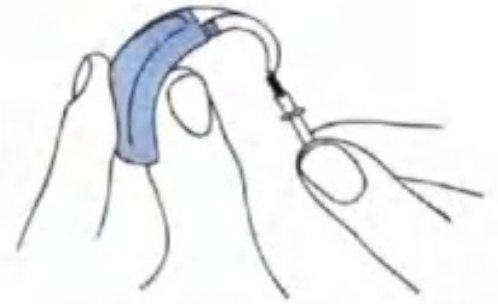
Hearing aid is a kind of delicate and sensitive electronic equipment. So it is important to keep clean and dry.

Please use soft dry cloth or cotton paper to clean the dust and water off the hearing aid body. If your hearing aid is often used in wet environments or contacted with sweat, please do not wear it at night and leave the battery door open. Then put the hearing aid along with ear mold or domes into the a dry box.

Please read the instructions on how to use the drying agent on the drying box. Always remove Zinc-Air batteries before drying your hearing instrument with the help of a drying kit.

Please pay attention to the following points for better maintain the hearing aid.

Please do not expose the hearing aid in sunshine, get close to a stove or other heat sources.



Please do not use the hearing aid when taking a shower, swimming, in rainy or other wet environments(such as sauna, vapour bath, etc.)

Please protect your hearing aid carefully and avoid dropping it on the floor or other hard surfaces.

Please get rid of contacting with chemicals or powerful cleaning agents.

Please do not put the hearing aid near the devices at strong electromagnetic field, such as microwave ovens, telephones, etc.

Please do not enter a X ray room, CT scan room, MRI scanning room, etc., with the hearing aid on.

## 4. Medical Rehabilitation Suggestions

### Rehabilitation Principle

The wear period should be step by step, and it is better in the quiet environment in the beginning, and keep in peace and patient.

### Personal Plan:

The first week: Use the hearing aid at home for 1 ~4 hours daily, try your best to be familiar with and differentiate all kinds of sound. Please exercise and get used to different sounds.

The second week: You can walk outside, use the hearing aid in a relatively quiet environment for 4 hours daily. You can feel the different sounds, like bird singing, wind, etc.

The third week: Try to go to the public places and streets without so many cars, and try to talk with unfamiliar person. Do not worry if you can not hear clearly in the beginning. Do not increase the volume to hear more clearly in public places, and it is important to exercise and get used to the hearing aid.

The fourth week: After previous exercises, please be assured to use the hearing aid. If you want to answer phones with hearing aid, more exercises are needed.



## 5.Safety Guidelines

Never allow others to wear your hearing instruments, because they are adjusted for your hearing requirements and may permanently damage another person's hearing. A slap to your ear while wearing the instrument could be harmful. Avoid wearing your hearing instrument while playing contact sports(e.g rugby, football etc.)

Hearing instruments, their parts should be kept out of reach of anyone who might swallow these items or otherwise it can cause injuries. In case a battery or hearing instrument is swallowed, see a doctor immediately.

Please do not go to places where coal gas and X ray exists or enter a nuclear magnetic resonance therapy room. Please switch off the hearing aid in mining area or explosive zone. And you shall use the hearing aid after confirming the environment is harmless.

Clean your hearing instruments and their parts on a regular basis only with products that are recommended by your hearing care professional. Microorganisms from unclean instruments may cause skin irritations.

Discard batteries out of reach of infants, small children, pets or persons with mental incapacity.

Scope of use of products:Hearing compensation for hearing loss patients

Information on EC authorized representative is:

Company Name:TransCom International GmbH& Co.KG

Company Address:Herrengasse 8,90542 Eckental

Tel:09126 298 63 95

Fax:09126 298 63 96

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**IMPORTANT NOTE:**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

## 6.Troubleshooting Guidance

Symptom	Possible Causes	Remedy
No Sound	Switched off	Turn on the hearing aid
	Battery running out	Replace the battery or put the battery in the right position
	Sound outlet blocked	Cleaning the sound outlet
Sound too light	Volume is too low	Increase volume
	Voltage of battery is too low	Use a new battery
	Ear mold is loose	Wear ear mold tightly
	Sound outlet partly blocked	Clean the ear mold and sound outlet
	Hearing threshold changed	Inquire an audiologist
	Earwax piles up	Clean ear canal or go to hospital
Noise	Battery is too low	Use a new battery
Sound not clear	Battery is too low	Use a new battery
	Ear mold not suitable	Inquire an audiologist

Symptom	Possible Causes	Remedy
Howling	Ear mold is loose	Wear ear mold correctly
	Ear mold is too Small	Make a new ear mold
	Volume is too high	Decrease volume
Battery runs out quickly	Hearing aid not switched off at night	Turn off the hearing aid at night
	Battery exceeds the validity	Check the validity of the batteries

If you still can't solve the problem, please inquire an audiologist or sales agent.

Hearing aid which is broken down should be repaired by professionals.

Please do not disassemble and handle it by yourself. Otherwise the hearing aid will not be guaranteed. If problems occur, please contact with your audiologist or sales agent. Regular maintenance by your audiologist can decrease the possibility of breaking down.

For the BTE hearing aids which maximum outputs exceed 132 dB SPL, high volume output may cause damage to your residual hearing. So please use the hearing aid cautiously under your audiologist's suggestions or adjust the volume.

# 7.Requirements for work, storage and transportation

## **Normal working conditions**

Temperature: -20℃ - 40℃

Humidity: 30%-90%

Air pressure: 86-106 kPa

Battery voltage: 3.6V

## **Transportation and storage conditions**

Transportation Condition: Quake proof, Anti Falling, Moisture Proof

Storage conditions: Dry, Clean and room temperature

## 8.Maintenance

If your hearing aid breaks down, please refer to the "Troubleshooting Guide" in this manual to solve the problems. If the problems still exist, please send the hearing aid to the maintenance center of AcoSound.

Please describe the problems in detail when sending the hearing aid. And please write down your address, telephone number, email address, which help us contact with you and offer better services.

Hearing aid is a kind of fragile electronic product. Please properly pack the hearing aid and you can also ask the post office or EXPRESS courier to pack it for you.

The address of AcoSound Maintenance center is below:

Add: Room 401, No.2 Building, No.1390 Cangxing Street, Yuhang, Hangzhou, Zhejiang,  
311100, China

Tel : +86(0)571 8102 1869

Fax: +86(0)571 8102 1869

Email: [aco@acosound.net](mailto:aco@acosound.net)

## 9.Disclaimer

Because our products are updating continuously, we will not give you notice if there is a change on design or specification. All the materials are checked carefully, so we will not take any responsibility if there are any printer's error; there may be some differences between printed material and material object; All the data in grams is only for reference . Concrete data is still based on the technical details.

FCC ID:2AWQLW-IF-C

# Hangzhou AcoSound Technology Co.,Ltd

---

Production Base: Hangzhou AcoSound Technology Co., Ltd

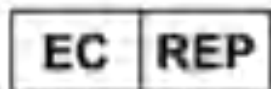
Add: Room 401, No.2 Building , No.1390 Cangxing Street, Yuhang ,  
Hangzhou , Zhejiang , 311100, China

Email: [aco@acosound.com](mailto:aco@acosound.com)

Website: [www.acosound.net](http://www.acosound.net)

Tel: +86(0)571 81021869

Fax: +86(0)571 81021869



NordSense AB  
Kövlingevägen 1, 31250 Vallberga, Sweden

