

# AuDNet™

*America's Audiology Network*

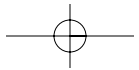
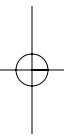
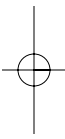
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# Instruction Manual

*Receiver-in-Canal  
Behind-the-Ear Hearing Instruments*



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## Your Receiver-in-Canal hearing instruments

Receiver-in-Canal (RIC) hearing instruments are designed for comfort and performance in a virtually invisible style (when worn). An assortment of receiver lengths and dome sizes are offered to best fit your ear. Your instrument will look similar to the following illustration (Fig. 1).

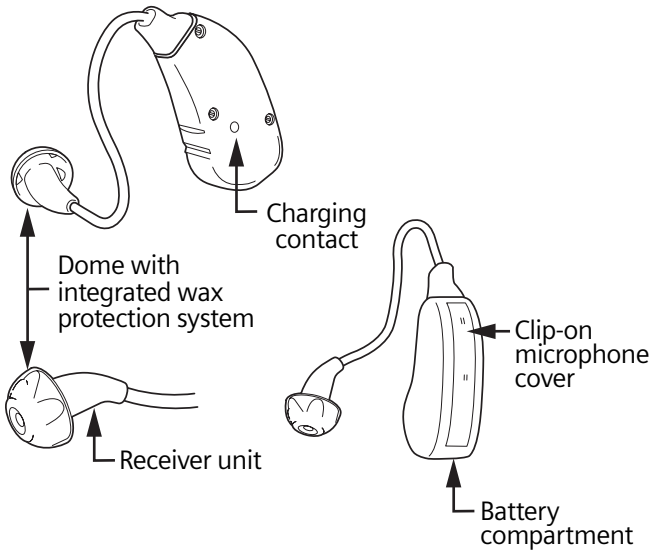


Fig. 1: Location of features

## Important notes:

Always wear the receiver unit with the dome.

Make sure that the dome is completely attached to the receiver unit.

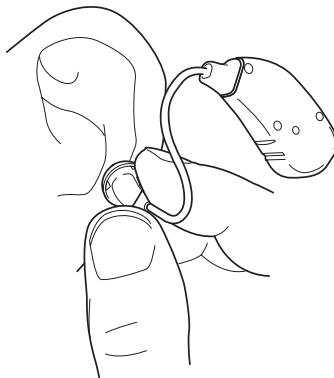
If the dome remains in the ear after removal of your hearing instrument, have it removed by a medical professional.

Replace the dome if it breaks.

Do not insert the receiver and dome too deeply in your ear. Speak with your AuDNet Audiologist for further explanation.

## Inserting and removing your hearing instrument

To insert the hearing instrument, make sure it is turned off by opening the battery compartment to the first stop. Hold the receiver with the dome between your thumb and index finger and insert it carefully into the ear canal (Fig. 2).



*Fig. 2: Inserting the instrument*

You may find it helpful to pull your ear slightly upward or backward when inserting your instrument.

Then place the instrument behind your ear and turn it on, by completely closing the battery compartment.

To remove your hearing instrument, hold the receiver unit between your thumb and index finger and carefully pull it out.

*Note: Do not use a lubricant to insert the receiver unit, because it may clog the sound outlet.*

## Turning your instrument on and off

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To turn on your instrument, fully close the battery compartment (Fig. 3).

To turn off the instrument, press the battery compartment downward to the first stop (Fig. 3).



Fig. 3: Turning your instrument on and off

### Power-on delay

Your RIC hearing instrument is equipped with a power-on delay feature which can be activated by your AuDNet Audiologist. This feature allows you to turn the hearing instrument on with an automatic delay of 12 seconds, so that you may insert the hearing instrument into your ear without experiencing unpleasant feedback (whistling).



## Handling standard and rechargeable batteries

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You can use either a standard or a rechargeable battery in your RIC hearing instrument. The optional RIC charger is required to charge rechargeable batteries.

Always use a size 13 battery.

If using a standard battery, remove the backing tab only when you are ready to use it.

If using a rechargeable battery, charge it before the first use.

### Inserting the battery

To insert the battery into the hearing instrument, open the battery compartment with your fingernail as shown (Fig. 4).

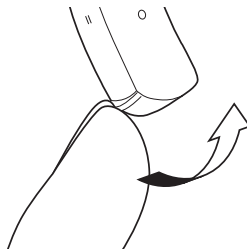


Fig. 4: Inserting the battery

Swivel open the battery compartment door. Insert the proper size battery into the compartment door so that the “+” symbol on the battery coincides with the “+” marked on the battery compartment (Fig. 5).

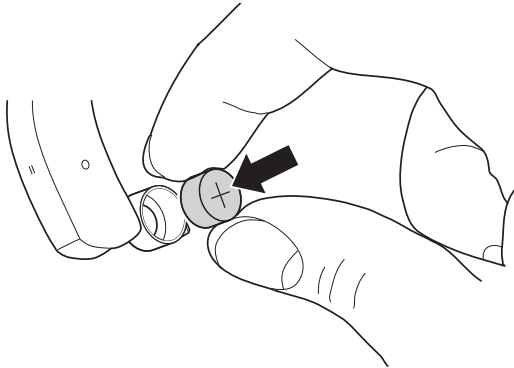


Fig. 5

Close the battery compartment by gently pressing the bottom of the door upward with your fingertip. Do not force the door shut. If it does not close easily, check to ensure the battery was inserted properly (Fig. 6).

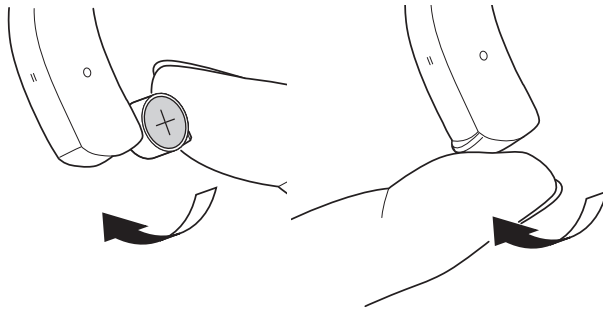


Fig. 6

## Removing the battery

The battery should easily drop out when the compartment door is completely open (Fig. 7). If the battery does not come out, lightly tap on the case.

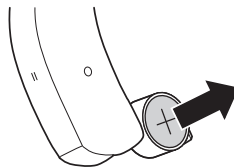


Fig. 7: Removing the battery

## Low battery indicator

Your hearing system may be programmed to inform you when the battery should be replaced. If you hear an intermittent series of beeps or experience low amplification volume or power, replace the battery.

Change the batteries or recharge them when any of the following occurs:

- Volume of your instrument becomes softer or weak
- Beeps signaling a low battery
- ePocket display shows empty battery status

**Warning: Keep batteries and instruments out of reach of children. Batteries can be harmful if swallowed. If this occurs, consult a physician or hospital immediately.**

*Note: Do not throw away used batteries into the household trash. Return them to your AuDNet Audiologist for proper disposal.*

## Using a remote control

If you have an optional remote control, the battery status can be checked using the “battery read out” function. For further information on the remote control, speak to your AuDNet Audiologist or refer to the remote control instruction manual.

## Using the charger

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If you have the RIC optional charger, refer to the charger instruction manual for operating instructions. Use only the rechargeable batteries with your RIC instrument that are delivered with the charger or available through your AuDNet Audiologist. The lifetime of a rechargeable battery is approximately one to two years, depending on individual use.

*NOTE: Do not attempt to charge standard, non-rechargeable batteries!*

## Using the domes

The dome includes an integrated wax protection system. Cerumen (ear wax) that has built up externally on the dome can be removed easily with a soft tissue (Fig.8). For best results, it is recommended that you change your dome approximately every three months, or as needed.

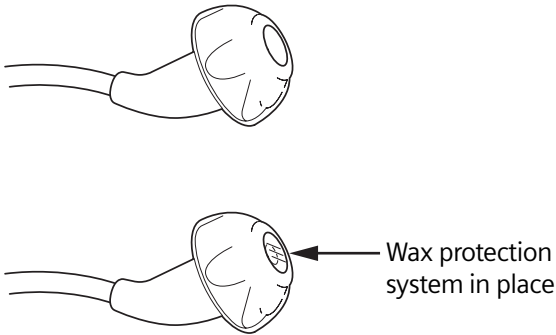


Fig. 8: Using the domes

## Cleaning instructions

Cerumen (ear wax) on the dome may affect sound quality. Listen for any changes in how your hearing instrument is performing. If wax has built up, it can be easily removed with a soft tissue or dry cloth (Fig. 9). Do not use water, alcohol, benzene or any other liquid or household cleaning agent or liquid to clean your instruments or domes, because it may cause damage.

*Note: Never use brushes or sharp objects for cleaning, as they may damage the dome or wax protection system. Never use running water or immerse the instrument in water. Never use pressure or rotating action while cleaning.*

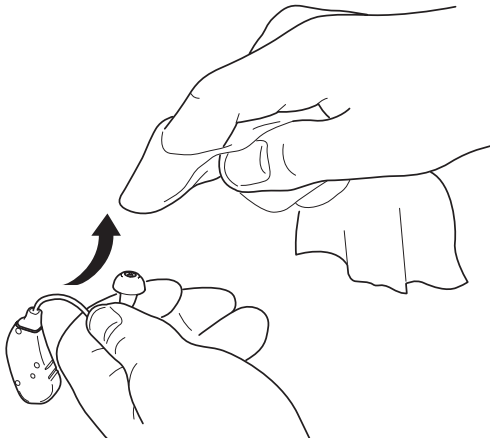


Fig. 9: Cleaning the dome

## Replacement of the dome

Holding the receiver unit in one hand, grasp the dome between the thumb and index finger of your other hand. Then remove the dome from the receiver.

Place the new dome on the receiver unit. Make sure it is secure before placing it in your ear (Fig. 10).



*Fig. 10: Replacement of the dome*

Caution: Do not place the receiver in your ear without the dome.

**Warning: If the dome becomes detached in your ear, contact your AuDNet Audiologist or physician immediately.**



## Using the clip-on cover

The clip-on cover is a barrier that protects the microphones from sweat, humidity, and moisture. Change the clip-on cover when sound is diminished or the clip-on cover is soiled.

To remove the clip-on cover, open the battery compartment and lift the clip-on cover with your fingernail. It will slide open (Fig. 11).

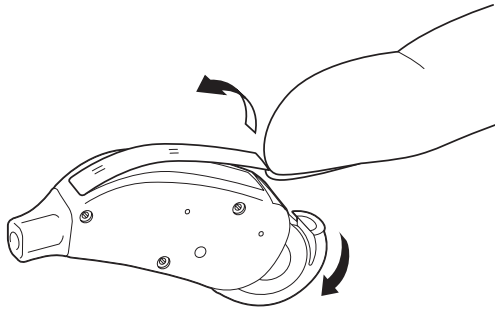


Fig. 11: Removing the clip-on cover

To insert the clip-on cover, hold the new cover with the two pins at the upper end and clip it into the housing. It is recommended that you change the clip-on cover every three months, or as needed (Fig. 12). If you need assistance changing the cover, see your AuDNet Audiologist.

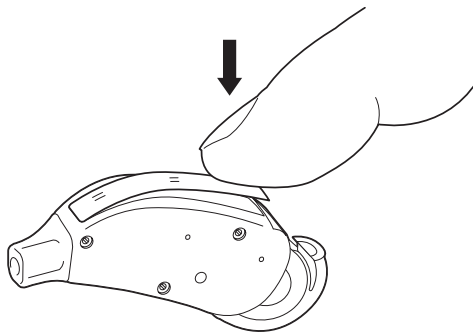


Fig. 12: Inserting the clip-on cover

*Note: Change the cover only when necessary to avoid accidentally damaging it.*

## Replacing the receiver unit

The receiver unit can be changed as needed by your AuDNet Audiologist. If the receiver becomes detached from the instrument follow these instructions to reattach it.

To join the receiver unit and amplifier, turn the receiver unit slightly to the left until it locks into place (Fig. 13), and then to the right (Fig. 14).

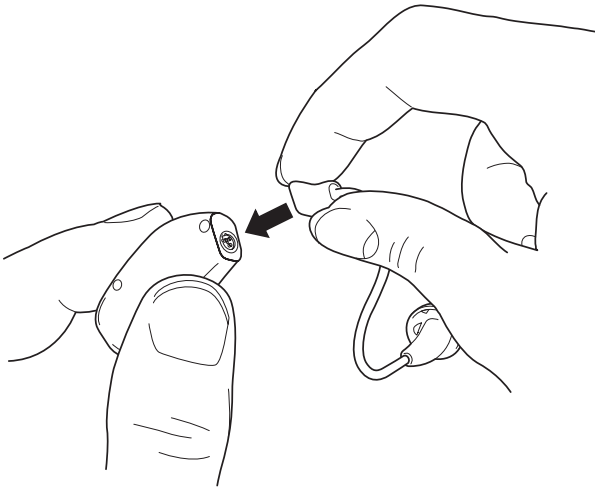


Fig. 13: Replacing the receiver unit

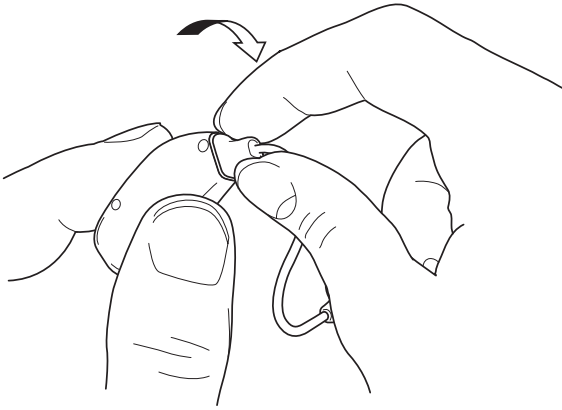


Fig. 14

It is not recommended to remove the receiver unit for everyday use. Your AuDNet Audiologist will change the receiver unit as needed.

## Health considerations

If soreness or skin irritation develops, discontinue wearing your hearing instrument, and bring the instrument (including dome) to your AuDNet Audiologist or Medical Professional. Minor fit adjustments can often correct this condition. If soreness persists, discontinue wearing the hearing instrument and see your physician.

## Digital wireless technology and remote control

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Digital wireless technology provides synchronization in RIC hearing instruments if you are wearing two hearing instruments. The wireless functionality also enables use of an optional remote control. If you change the memory or volume on one instrument, the other is automatically changed. In addition, digital wireless technology automatically adjusts the system to change both hearing instruments simultaneously to adapt to different listening situations.

Your AuDNet Audiologist can provide more information on the wireless functionality of your RIC hearing system.

*Note: The performance of the digital wireless system could be temporarily affected when in close proximity to electromagnetic noise sources, such as a computer monitor or television. Move away from the noise source if you experience difficulty.*

## Remote control

An optional remote control is available for your RIC hearing system. The remote control can be used to change the memory and volume of your hearing instrument, as well as read out the system settings without having to manually adjust the hearing instruments.

For further information on the remote control, speak to your AuDNet Audiologist or refer to the remote control instruction manual, if applicable.

Below is a list of listening environments programmed into your RIC hearing instrument.

Memory number	Listening environment
1	_____
2	_____
3	_____

## Maintenance and care

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Wipe your instruments with a clean, dry cloth. Do not use water, alcohol, benzene or any other liquid or household cleaning agent or liquid to clean your instruments or domes, as it may cause damage.

### **Never immerse your hearing instruments in water!**

For further instructions on cleaning and maintenance, consult your AuDNet Audiologist.



## Identification information

Your hearing instruments have a serial number engraved on them. The location of the serial number will vary according to the style of hearing instrument you have chosen.

The year of manufacture is incorporated into the serial number (Fig. 15). Please note the warranty is based upon the date of purchase, not the date of manufacture. The serial number may look similar to this sample: AP12345. The second letter of this serial number refers to the year of manufacture of the hearing instrument. The letters N or P indicate the year of manufacture of your BTE as 2006. The letters Q or R indicate a 2007 year of manufacture. Your AuDNet Audiologist can answer any questions you may have about the identifying code on your hearing instrument.

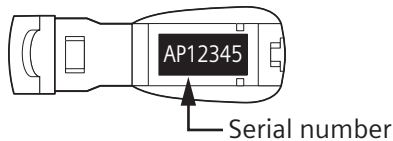


Fig. 15: Identification information

Record the serial numbers of each instrument in the space provided for future reference.

Serial numbers:

Left ear: \_\_\_\_\_

Right ear: \_\_\_\_\_

## Important notes

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As will all electrical, non-gas-encapsulated systems, the hearing instrument should not be operated in rooms where there is a danger of explosion.

Do not wear your hearing instruments during short-wave therapy, or in conjunction with medical treatments that use a strong magnetic or high-frequency fields, such as X-rays.

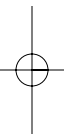
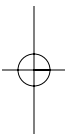
Never expose your hearing instruments to extreme temperatures. Do not store in direct sunlight.

Make sure to turn off the instrument when not in use. This helps to preserve battery life. When not wearing your instruments for long periods of time, remove the batteries to prevent leakage.

## Troubleshooting tips

Should a problem occur with your RIC hearing instruments, it can usually be corrected quickly. The troubleshooting tip chart below can help you identify possible problems and solutions.

Problem	Cause	Possible Solution
Sound is weak	Weak or dead battery	Insert new standard battery or charge rechargeable battery
	Instrument clogged	Clean or change dome
	Volume too low	Clean or change dome
	Dome clogged with wax or debris	Clean or change dome
	Microphone cover clogged	Change Microphone Cover
Instrument emits whistling sound	Improper seating in ear	Try reinserting the receiver until it fits securely
	Volume too high	Lower volume with the remote control
	Clogged with wax or excessive wax in ears	Clean tip or contact your AuDNet Audiologist
Sound is distorted	Volume too high	Lower volume with the remote control
	Weak battery	Charge or replace battery
Instrument emits whistling sound	Battery compartment not completely closed	Gently close the battery compartment completely
	Weak battery	Charge or replace battery
Instrument does not work	Instrument not turned on	Turn instrument on
	Battery compartment not completely closed	Gently close the battery compartment completely
	Dead battery	Charge or replace battery
	Battery polarity reversed	Make sure battery is inserted correctly
	Power-on delay is active	Wait 15 seconds and check again



Your Hearing Care Professional:



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