

Phonak Audéo Q (Q90/Q70/Q50/Q30)

User Guide



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Contents

1. Welcome	5	Step 8. Removing the hearing aid	25
2. Important safety information: Please read before operating your hearing aid for the first time	6	Step 9. Turning off the hearing aid	26
Hazard warnings	6	Step 10. Changing the battery	26
Information on product safety	8	5. Care and maintenance	28
3. Hearing aid description	11	6. Troubleshooting	30
4. Step-by-step instructions for using the hearing aid	15	7. Wireless accessories	32
Step 1. Getting to know your hearing aid	15	8. Service and warranty	34
Step 2. Battery preparation	17	9. Compliance information	36
Step 3. Inserting the battery	18	10. Information and description of symbols	39
Step 4. Turning on the hearing aid	18	11. Important information: Cell phones	42
Step 5. Inserting the hearing aid	20	12. For the US market only, complies with the FDA regulations	44
Step 6. Adjusting the volume control behind the ear	22	13. Important notice for prospective Noise Generator users	48
Step 7. Selecting the hearing program behind the ear	24		

This user guide is valid for:

Wireless models

Phonak Audéo Q90-312
Phonak Audéo Q90-312T
Phonak Audéo Q70-312
Phonak Audéo Q70-312T
Phonak Audéo Q50-312
Phonak Audéo Q50-312T
Phonak Audéo Q30-312
Phonak Audéo Q30-312T

Non wireless models

Phonak Audéo Q90-10
Phonak Audéo Q70-10
Phonak Audéo Q50-10
Phonak Audéo Q30-10

1. Welcome

Your new hearing aid is a premium Swiss quality product. It was developed by Phonak, one of the world's leading companies in hearing technology. Your hearing aid offers the most modern digital hearing technology currently available on the market.

Please read these user instructions thoroughly in order to benefit from all the possibilities your new hearing aid has to offer. With proper use and care, you will be able to enjoy your hearing aid for many years to come.

If you have any questions, please consult your hearing care professional.

Phonak – life is on www.phonak-us.com



2. Important safety information

Please read the information on the following pages before using your hearing aid.

A hearing aid will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions. Infrequent use of a hearing aid does not permit a user to attain full benefit from it. The use of a hearing aid is only part of hearing habilitation and may need to be supplemented by auditory training and instruction in lipreading.

2.1 Hazard warnings

⚠ The intended use of hearing aids is to amplify and transmit sound to the ears and hereby compensate for impaired hearing. The hearing aids (specially programmed for each hearing loss) must only be used by the intended person. They should not be used by any other person as they could damage hearing.

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- ⚠ Changes or modifications to the hearing aid that were not explicitly approved by Phonak are not permitted. Such changes may damage your ear or the hearing aid.
 - ⚠ Do not use the hearing aids in explosive areas (mines or industrial areas with danger of explosions).
 - ⚠ Hearing aid batteries are toxic if they are swallowed! Keep out of reach of children and mentally challenged people or pets. If batteries are swallowed, consult your physician immediately!
 - ⚠ If you feel pain in or behind your ear, if it is inflamed or if skin irritation and accelerated accumulations of ear wax occur, please check with your hearing care professional or physician.
 - ⚠ In very rare cases, the dome can remain in your ear canal when removing the hearing tube from the ear. In the unlikely case that the dome does get stuck in your ear canal, it is strongly recommended to see a physician for safe removal.

2. Important safety information

- ⚠ Hearing programs in the directional microphone mode reduce background noises. Please be aware that warning signals or noises coming from behind, e.g. cars, are partially or entirely suppressed.
- ⚠ The hearing aid contains small parts that can cause choking, if swallowed by children. Keep out of reach of children and mentally challenged people or pets. If swallowed, consult a physician or hospital immediately.
- ⚠ External devices may only be connected if they have been tested in accordance with corresponding IECXXXXX standards. Only use accessories approved by Phonak AG, to avoid any electrical shock.

2.2 Information on product safety

- ⓘ Never immerse your hearing aid in water! Protect it from excessive moisture. Always remove your hearing aid before showering, bathing, or swimming, as the hearing aid contains sensitive electronic parts.

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- ⓘ Protect your hearing aid from heat (never leave near a window or in the car.) Never use a microwave or other heating devices to dry your hearing aid. Ask your hearing care professional about suitable drying methods.
 - ⓘ When you are not using your hearing aid, leave the battery compartment open so that any moisture can evaporate. Make sure that you always completely dry your hearing aid after use. Store the hearing aid in a safe, dry and clean place.
 - ⓘ Do not drop your hearing aid! Dropping onto a hard surface can damage your hearing aid.
 - ⓘ Always use new batteries for your hearing aid. In case a battery is leaking, replace it immediately with a new one to avoid any skin irritation. You can return used batteries to your hearing care professional.
 - ⓘ Remove the battery if you are not using your hearing aid for a long period of time.

2. Important safety information

- ① X-ray radiation (e.g. CT scans, MRI scans) may adversely affect the correct functioning of your hearing aids. We recommend that you remove them before undergoing X-ray procedures and keep them outside the room.
- ① Do not use your hearing aid in areas where electronic equipment is prohibited.

3. Hearing aid description

The following user instructions describe **Receiver-In-Canal (RIC)** hearing aid models.

RIC hearing aids can be adapted with a variety of earpieces.

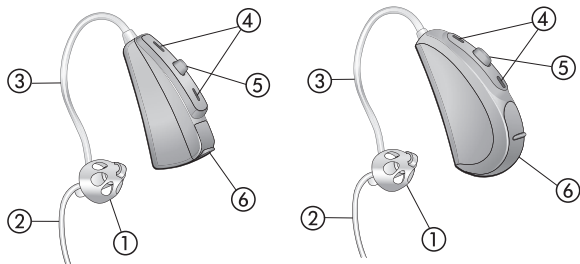
On the following pages use the labeled drawings to identify the hearing aid and earpiece that you use.

The following table shows what battery you need for your hearing aid model.

Model	Zinc air battery size (marking on package)	IEC code	ANSI code
Q-10	10 (yellow)	PR70	7005ZD
Q-312	312 (brown)	PR41	7002ZD
Q-312T	312 (brown)	PR41	7002ZD

3. Hearing aid description

Option A: with Dome



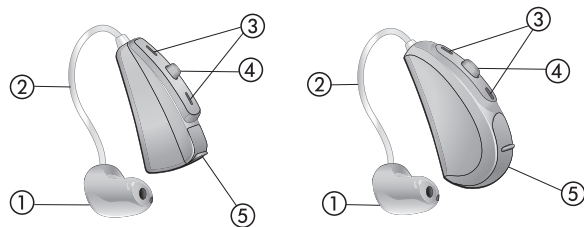
Q-10 and
Q-312 models

Q-312T model

- ① Earpiece: Dome (detachable)
- ② Retention
- ③ External receiver
- ④ Microphone inputs
- ⑤ Program button or volume control*
- ⑥ Battery compartment with ON/OFF switch

*Not available with Q-10 model

Option B: with cShell



Q-10 and
Q-312 models

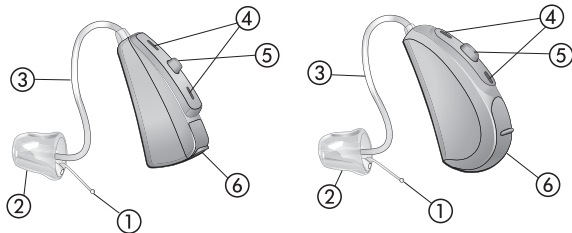
Q-312T model

- ① Earpiece: cShell
- ② External receiver
- ③ Microphone inputs
- ④ Program button or volume control*
- ⑤ Battery compartment with ON/OFF switch

*Not available with Q-10 model

3. Hearing aid description

Option C: with SlimTip



Q-10 and
Q-312 models

Q-312T model

- ① Removal handle
- ② Earpiece: SlimTip (detachable)
- ③ External receiver
- ④ Microphone inputs
- ⑤ Program button or volume control*
- ⑥ Battery compartment with ON/OFF switch

*Not available with Q-10 model

4. Step-by-step instructions for using the hearing aid

The following chapter provides step-by-step instructions on how to use your hearing aid. Please follow these steps carefully. In the drawings, the parts that are particularly important for each step are shown in green.

Step 1. Getting to know your hearing aid

Take the hearing aid in your hand and try out the hearing aid controls. This will make it easier for you to feel for and operate the controls later on when wearing the hearing aid.

4. Using your hearing aid

Your hearing care professional can configure the push button as either a volume control or a hearing program selector. Consult your hearing care professional to determine which option is active in your hearing aid.

Volume control option

To increase the volume, press the button on your right hearing aid. To decrease the volume, press the button on your left hearing aid (Fig. 1a).*

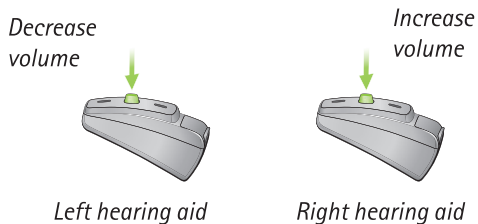


Fig. 1a

*Option/Function not available for Q-10 model

Hearing program selector option

In order to change a hearing program, press the button displayed in (Fig. 1b).*



Fig. 1b

Step 2. Battery preparation

Remove the protective foil from the new battery (Fig. 2). Wait for two minutes before inserting to activate the battery.

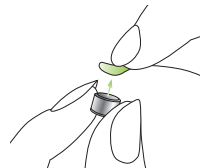


Fig. 2

*Option/Function not available for Q-10 model

4. Using your hearing aid

Step 3. Inserting the battery

Take the hearing aid in your hand and open the battery door. Insert the battery so that you see the + symbol on the battery (*Fig. 3*).



Fig. 3

Step 4. Turning on the hearing aid

The hearing aid is switched on by closing the battery compartment (*Fig. 4*).



Fig. 4

-
- ① Open and close the battery compartment gently and carefully.
 - ① Check if you feel resistance when closing the battery compartment. Check to make sure the battery is correctly inserted and in the correct direction. If the battery is inserted the wrong way, the hearing aid will not work and the battery compartment can be damaged.

The hearing aid is now switched on. It can take up to 15 seconds before it starts.

(When you wear the hearing aid, you will hear an acoustic signal).

4. Using your hearing aid

Step 5. Inserting the hearing aid

This step shows you how to correctly insert the hearing aid. The instructions apply for all hearing aid models. The type of earpiece determines how the hearing aid is inserted.

- i Each hearing aid is individually programmed for your right or left ear. For the first step identify right and left so you will be able to insert your hearing aid in the correct ear.

Step 5.1 Identifying the hearing aids for the right and left ear

Side indicator:
right = red
left = blue

Q-10 and
Q-312 models



Q-312T model

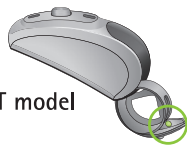


Fig. 5a

Step 5.2 Inserting a hearing aid with a dome

Before inserting the dome, check that it is correctly attached to the external receiver (dome length is completely slid over the external receiver sound outlet). With your right hand, place the right hearing aid (red mark on the hearing aid, see step 5.1) behind your right ear (Fig. 5b). Take the external receiver between your thumb and forefinger. Insert the dome deep enough into the ear canal so that the hearing tube lies flat on your ear (Fig. 5c). If your hearing aid has a retention cord, then press it into the bowl of the ear in order to retain the dome in the ear canal (Fig. 5d).

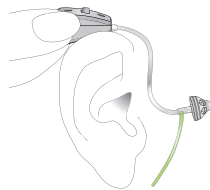


Fig. 5b

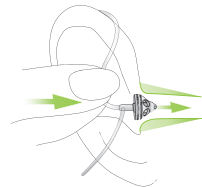


Fig. 5c

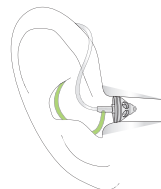


Fig. 5d

4. Using your hearing aid

If you have problems inserting the hearing aid, use your other hand to gently pull your earlobe downwards. This opens the ear canal a little more and you can gradually rotate the dome until it fits correctly.

You have now successfully inserted the right hearing aid. Now insert your left hearing aid in the same way (marked in blue, see step 5.1)

Step 5.3 For inserting a hearing aid with a cShell or SlimTip

Follow the instructions in Step 5.2, as this procedure is identical.

Step 6. Adjusting the volume control behind the ear*

Your hearing care professional can configure the push button as either a volume control or a program selector. Consult your hearing care professional to determine which option is active in your hearing aid.

*Option/Function not available for Audéo Q30 models or Audéo Q-10 models

To increase the volume, press the button on your right hearing aid. To decrease the volume, press the button of your left hearing aid. Use your thumb to lightly support the hearing aid (Fig. 6).

Left hearing aid

Right hearing aid

Decrease volume

Increase volume

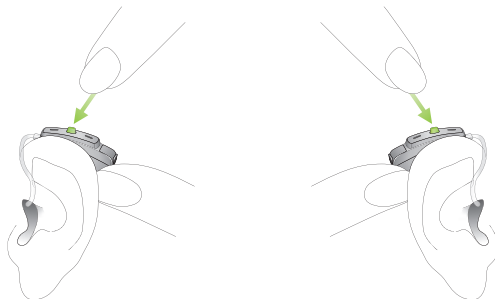


Fig. 6

4. Using your hearing aid

Step 7. Selecting the hearing program behind the ear*

In order to select or change a hearing program with the hearing aid, press the button displayed in (Fig. 7).

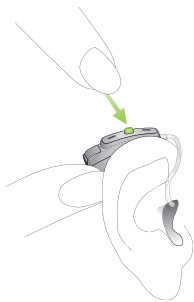


Fig. 7

If you press it again, you change to the next program. A signal indicates the change.

The signal tone can only be easily heard if you have turned on the hearing aid and you are wearing it correctly behind the ear.

* Option/Function not available for Q-10 model

Step 8. Removing the hearing aid

Step 8.1 Removing a hearing aid with a dome

Grasp the hearing aid by the external receiver and carefully remove it from your ear (Fig. 8).

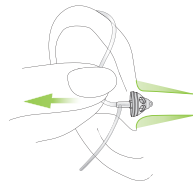


Fig. 8

⚠ In very rare cases, the dome can remain in your ear canal when removing the hearing aid from the ear. In the unlikely case that the dome does get stuck in your ear canal, it is strongly recommended to see a medical specialist for safe removal.

Step 8.2 Removing a hearing aid with cShell or SlimTip

Follow the instructions in Step 8.1, as this procedure is identical.

4. Using your hearing aid

Step 9. Turning off the hearing aid

You can turn off your hearing aid by opening the battery compartment (*Fig. 9*).

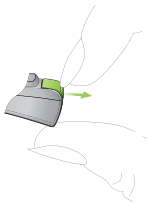


Fig. 9

Step 10. Changing the battery

Your hearing aid will indicate with a double beep, that the battery soon needs to be changed. You typically have up to 30 minutes to change the battery, however this can differ and might be considerably shorter. We recommend that you always keep a spare battery on hand.

5. Care and maintenance

Diligent and routine care of your hearing aid contributes to outstanding performance and a long service life.

Please use the following specifications as a guideline:

General information

Before using hair spray or applying cosmetics, you should remove your hearing aid from your ear, because these products may damage it.

Never wash or clean the microphone inputs (see chapter 3). Doing so could cause it to lose its special acoustic features.

Daily

Inspect the earpiece for earwax and moisture deposits. Clean the surfaces with a lint-free cloth. Never use cleaning agents such as household detergents, soap, etc. for cleaning your hearing aid. It is not recommended to rinse with water. If you need to clean your hearing aid intensively, ask your hearing care professional for advice and information on filters or drying capsules.

Weekly

Clean the earpiece with a soft, damp cloth or with a special cleaning cloth for hearing aids. For more in depth maintenance instructions or for more than basic cleaning, please see your hearing care professional.

6. Troubleshooting

Hearing aids sound softer than usual/no sound

First check whether you can adjust and make the sound louder with the volume control. Then check the earpiece for earwax residue and clean if necessary. Check whether the battery is correctly inserted and properly fitted, adjust the fit if necessary. If there is no improvement, change the battery. If the problem persists, contact your hearing care professional.

Battery discharges too quickly

Insert a new battery and make note of exactly how long it lasts. Contact your hearing care professional with this information, they will be able to help and advise you.

Crackling or buzzing background noises

Check the earpiece for earwax residue. If the problem persists, contact your hearing care professional.

Whistling

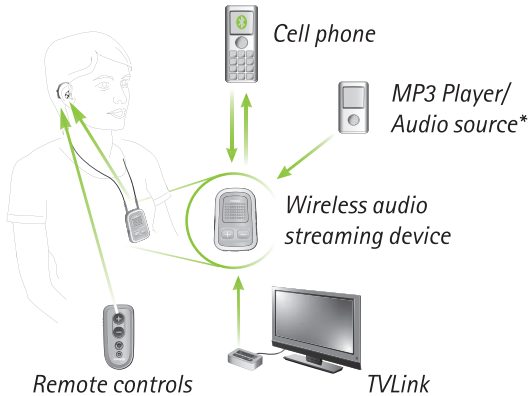
Check whether the earpiece is correctly and firmly fitted. If this is the case, but the problem persists, please consult with your hearing care professional.

Pain or inflammation in your ear

Remove the hearing aid and consult with your hearing care professional. If the problem is serious, please contact your physician.

7. Wireless accessories

Phonak has developed a broad range of wireless accessories for a convenient control of your hearing aid. It includes remote controls, wireless audio streaming devices for connection to TV (via TVLink), cell phones etc. refer to schematic below:



* Non wireless audio sources can be connected by wiring directly to the wireless audio streaming device

8. Service and warranty

8.1 Local warranty

Please ask the hearing care professional, where you purchased your hearing aid, about the terms of the local warranty.

8.2 International warranty

Phonak offers a one year limited international warranty, valid starting from the date of purchase. This limited warranty covers manufacturing and material defects in the hearing aid itself, but not accessories such as batteries, tubes, earmolds, external receivers. The warranty only comes into force if a proof of purchase is shown.

The international warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods.

8.3 Warranty limitation

This warranty does not cover damage from improper handling or care, exposure to chemicals or undue stress. Damage caused by third parties or non-authorized service centers renders the warranty null and void. This warranty does not include any services performed by a hearing care professional in their office.

Serial number (left side): _____
Authorized hearing care professional
(stamp/signature):

Serial number (right side):

Date of purchase:

9. Compliance information

Europe:

Declaration of Conformity

Hereby Phonak AG declares that this Phonak product meets the requirements of the Medical Devices Directive 93/42/EEC as well as the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC. The full text of the Declaration of Conformity can be obtained from the manufacturer or the local Phonak representative whose address can be taken from the list on www.phonak.com (Phonak worldwide locations).

Australia:

Supplier Code Number  N15398

New Zealand:

Supplier Code Number Z1285

The wireless models listed in chapter 1 are certified under:

Phonak Audéo 312 (Q90/Q70/Q50/Q30)

USA FCC ID: KWC-WHSSAN1

Canada IC: 2262A-WHSSAN1

Phonak Audéo 312T (Q90/Q70/Q50/Q30)

USA FCC ID: KWC-WHSSANT

Canada IC: 2262A-WHSSANT

Notice 1:

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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.

Notice 2:

Changes or modifications made to this device not expressly approved by Phonak may void the FCC authorization to operate this device.

9. Compliance information

Notice 3:

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and ICES-003 of Industry Canada.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device 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 device 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 device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV

10. Information and description of symbols



With the CE symbol, Phonak AG confirms that this Phonak product – including accessories – meets the requirements of the Medical Devices Directive 93/42/EEC as well as the R&TTE Directive 1999/5/EC on radio and telecommunications equipment. The numbers after the CE symbol correspond to the code of certified institutions that were consulted under the above-mentioned directives.



This symbol indicates that the products described in these user instructions adhere to the requirements for an applied part of Type B of EN 60601-1. The surface of the hearing aid is specified as an applied part of Type B.

10. Information and description of symbols



EMC and Radio communications compliance label Australia.



This symbol indicates that it is important for the user to read and take into account the relevant information in these user guides.



This symbol indicates that it is important for the user to pay attention to the relevant warning notices in these user guides.



Important information for handling and product safety.

Operating conditions

The product is designed such that it functions without problems or restrictions if used as intended, unless otherwise noted in these user guides.

Transport and storage conditions

Temperature: -20° to $+60^{\circ}$ Celsius
(-4° to $+140^{\circ}$ Fahrenheit)

Humidity transportation: Up to 90% (non condensing)

Humidity storage: 0% to 70%, if not in use. See instruction in chapter 2.2 regarding drying the hearing aid after use.

Atmospheric pressure: 200 hPa to 1500 hPa



The symbol with the crossed-out garbage bin is to make you aware that this hearing aid may not be thrown away as normal household waste. Please dispose of old or unused hearing aids, at waste disposal sites intended for electronic waste, or give your hearing aid to your hearing care professional for disposal. Proper disposal protects the environment and health.

11. Important information: Cell phones

Some hearing aid users have reported a buzzing sound in their hearing aids when they are using cell phones. According to the ANSI 63.19 (American National Standard Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Instruments) standard, the compatibility of a particular hearing aid and cell phone can be predicted by adding the rating for the hearing aid immunity to the rating for the cell phone emissions. The sum of the hearing aid rating (e.g. M2/T2=2) and the telephone rating (e.g. M3/T3=3) is 5, and any combination that equals 5 will provide "normal use"; a sum of 6 or greater would indicate "excellent performance". The equipment performance measurements, categories and system classifications are based upon the best information available but cannot guarantee that all users will be satisfied. The immunity of this hearing aid is at least M2/T2.

Note: the performance of individual hearing aids may vary with individual cell phones. Therefore, please try the hearing aid with your cell phone or, if you are purchasing a new phone, be sure to try it with your hearing aid prior to purchase. For additional guidance, please ask your hearing care professional for the booklet entitled "hearing aid compatibility with digital wireless cell phones".

12. For the US market only, complies with the FDA regulations

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. Special care should be exercised in selecting and fitting a hearing aid whose maximum sound pressure level exceeds 132 decibels because there may be risk of impairing the remaining hearing of the hearing aid user. (This provision is required only for those hearing aids with a maximum sound pressure capability greater than 132 decibels (dB).)

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

12. For US market only

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 is qualified by training and experience to assist in the evaluation and rehabilitation of a child with a hearing loss.

13. Important notice for Prospective Noise Generator users

The Tinnitus Balance noise generator is a broadband sound Generator which may have been enabled in your hearing aid. It provides a means of sound enrichment that can be used as part of a personalized tinnitus management program to provide temporary relief from tinnitus. It should always be used as prescribed by your audiologist.

The underlying principle of sound enrichment is to provide supplementary noise stimulation which can help defocus your attention from your tinnitus and avoid negative reactions. Sound enrichment, coupled with instructional counseling, is an established approach to managing tinnitus.

Good health practice requires that a person reporting tinnitus have a medical evaluation by a licensed ear physician before using a sound generator. The purpose of such an evaluation is to ensure medically treatable conditions that may be causing tinnitus are identified and treated prior to using a sound generator.

Should you develop any side effects whilst using the noise generator such as headaches, nausea, dizziness or heart palpitations or experience a decrease in auditory function, you should discontinue use and seek a medical evaluation.

According to OSHA (Occupational Safety & Health Administration, U.S. Department of Labor) regulations, the volume of the noise generator can be set to a level which could lead to permanent hearing damage when used for a prolonged period of time. Should the noise generator be set to such a level in your hearing aid, your audiologist will advise you of the maximum amount of time per day you should use the noise generator. The noise generator should never be used at uncomfortable levels.

Manufacturer:

Phonak US
4520 Weaver Parkway
Warrenville, IL 60555

www.phonak-us.com

