

Milo / Milo^{Plus}

Standard and micro hearing systems

User Guide



PHONAK

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1. Welcome

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

Phonak has implemented this hearing technology into hearing systems that are simple and easy to use. Many automatic functions offer maximum sound quality, the highest speech clarity, and optimal hearing comfort in almost all hearing situations. We are convinced that the outstanding performance of your hearing system will provide valuable benefits to your daily life.

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

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

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www.phonak.com



2. Important information

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

2.1 Hazard warnings

-  Use only hearing systems that have been specially programmed for you by your hearing care professional. Other systems may be ineffective and may, in certain cases, damage your hearing.
-  Changes or modifications to the hearing system that were not explicitly approved by Phonak are not permitted. Such changes may damage your ear or the hearing system.
-  Hearing system batteries are toxic if they are swallowed! Keep out of reach of children and pets. If batteries are swallowed, consult your physician immediately!

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- ⚠ 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.
 - ⚠ 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 system contains small parts which can be swallowed by children.
 - ⚠ External devices may only be connected if they have been tested in accordance with corresponding IECXXXXX standards. Only use accessories approved by Phonak AG.

2. Important information

2.2 Information on product safety

- ① Never immerse your hearing system in water! Protect it from excessive moisture. Always remove your hearing system before showering, bathing, or swimming.

- ① Protect your hearing system from heat (never leave it near a window or in the car.) Never use a microwave or other heating devices to dry your hearing system. Ask your hearing care professional about suitable drying methods.

- ① When you are not using your hearing system, leave the battery compartment open so that any moisture can evaporate. Make sure that you always completely dry your hearing system after use. Store the hearing system in a safe, dry and clean place.

-
- ① Do not drop your hearing system! Dropping onto a hard surface can damage your hearing system.
 - ① Always use new batteries for your hearing system. You can return used batteries to your hearing care professional.
 - ① Remove the battery if you are not using your hearing system for a long period of time.
 - ① X-ray radiation (e. g. CT scans, MRI scans) may adversely affect the correct functioning of your hearing systems. We recommend that you remove them before undergoing X-ray procedures and keep them outside the room.
 - ① Do not use your hearing system in areas where electronic equipment is prohibited.

3. Hearing system description

The following user instructions describe two hearing system models: The **standard** hearing system and the **micro** hearing system.

The **standard** hearing system is adapted with a classic earmold. The **micro** hearing system can be adapted with a variety of earmolds.

On the following pages use the labeled drawings to identify the hearing system and the earmold that you use.

Your hearing care professional will tell you what size of battery you need for your hearing system.

Standard model

With classic earmold

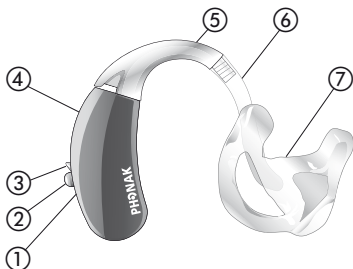


- ① Right or left indicator (right=red, left=blue)
- ② Wind and Weather Protector for battery compartment
- ③ Battery compartment with ON/OFF switch
- ④ Volume control
- ⑤ Program switch
- ⑥ Microphone input with Wind and Weather Protector
- ⑦ Hook/sound output
- ⑧ Hearing tube
- ⑨ Classic earmold

3. Hearing system description

Micro model

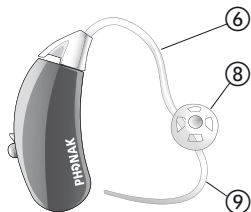
Option A: with classic earmold



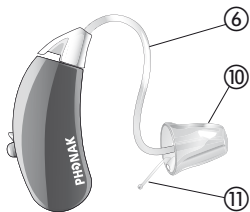
- ① Right or left indicator (right=red, left=blue), placed in the battery compartment
- ② Program switch
- ③ Battery compartment with ON/OFF switch
- ④ Microphone input with Wind and Weather Protector
- ⑤ Hook/sound output
- ⑥ Hearing tube
- ⑦ Classic earmold

Micro model

Option B: with dome



Option C: with SlimTip



- ⑧ Earmold: Dome
- ⑨ Retention
- ⑩ Earmold: SlimTip
- ⑪ Removal handle

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

The following chapter provides step-by-step instructions on how to use your hearing system. 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 system

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

To increase the volume, press the volume control upwards. To decrease the volume, press the volume control downwards (Fig. 1a) (for standard models only, the micro model does not have a volume control).

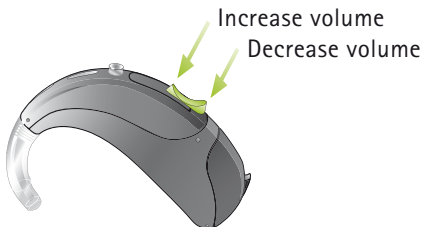


Fig. 1a

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



Fig. 1b

4. Using the hearing system

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

Step 3. Inserting the battery

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



Fig. 3a



Fig. 3b

Step 4. Turning on the hearing system

Switch on the hearing system 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 system will not work and the battery compartment can be damaged.

4. Using the hearing system

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

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

Step 5. Inserting the hearing system

This step shows you how to correctly insert the hearing system. The instructions apply for both **standard** and **micro** models of hearing systems. The type of earmold determines how the hearing system is inserted.

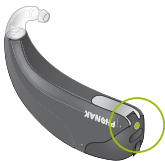
- ① Each hearing system is individually programmed for your right or left ear. For the first step identify right and left so you will be able to insert your hearing system in the correct ear.

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

Color indicator:

right = red

left = blue



*Fig. 5a:
Standard hearing system*



*Fig. 5b:
Micro hearing system*

4. Using the hearing system

Step 5.2 Inserting the hearing system with individual earmold

With your right hand, take your earmold for the right ear (red mark on the hearing system, see step 5.1) between your thumb and forefinger (Fig. 5c).

Take the earmold up to your ear (Fig. 5c). Place the ear canal part of the earmold into your ear canal (see the part circled in green, Fig. 5c). Next place the hearing system behind your ear (Fig. 5d). Then insert the upper part of the earmold into the upper part of the bowl of your ear (Fig. 5e).

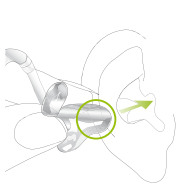


Fig. 5c



Fig. 5d



Fig. 5e

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

Check the fit by running your finger over the bowl of the ear. You know it fits correctly if, when doing so, you feel the contour of the bowl of the ear and not the hearing system (Fig. 5f). In the beginning, please use a mirror to check.



Fig. 5f

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

4. Using the hearing system

Step 5.3 Inserting the hearing system with a dome

With your right hand, place the right hearing system (red mark on the hearing system, see step 5.1) behind your right ear (Fig. 5g). Place the hearing tube 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. 5h). If your hearing system has a retention cord, then press it into the bowl of the ear in order to retain the dome in the ear canal (Fig. 5i).

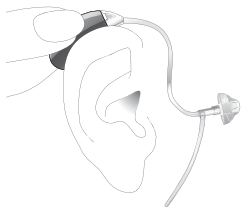


Fig. 5g

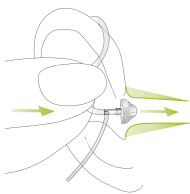


Fig. 5h

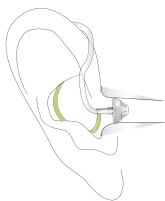


Fig. 5i

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

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

Step 5.4 Inserting the hearing system with a SlimTip

Follow the instructions in Step 5.3, as this procedure is identical.

4. Using the hearing system

Step 6. Adjusting the volume control behind the ear

To increase the volume (only possible for **standard** models, the **micro** models do not have a volume control), press the volume control upwards. To decrease it, press the volume control downwards using your forefinger. Use your thumb to lightly support the hearing system (Fig. 6).

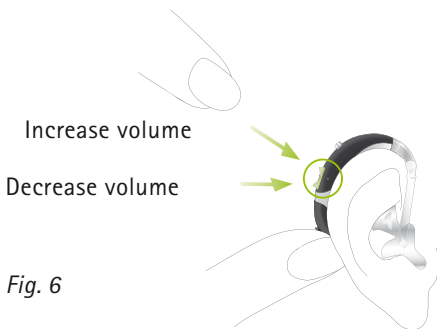


Fig. 6

Step 7. Selecting the hearing program behind the ear

In order to select or change a hearing program with the **standard** hearing system, press the program switch displayed in (Fig. 7a). For **micro** hearing systems, press the program switch displayed in (Fig. 7b).

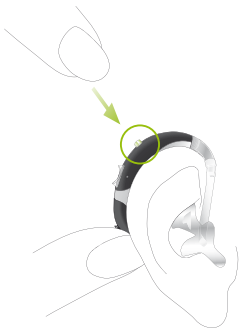


Fig. 7a: Standard model

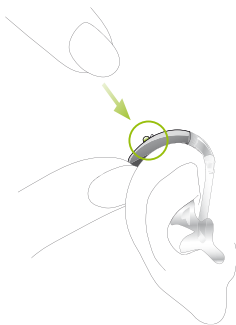


Fig. 7b: Micro model

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

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

4. Using the hearing system

Step 8. Removing the hearing system

Step 8.1 Removing the hearing system with classic earmold

Take the hearing system behind your ear (do not touch the tube!) and lift it above the upper part of your ear and then gently let go (Fig. 8a).

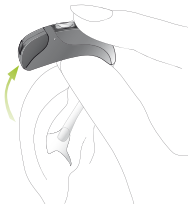


Fig. 8a

Use your thumb and forefinger to grasp the earmold in your ear (not the tube!) and gently remove it from your ear (Fig. 8b).



Fig. 8b

Step 8.2 Removing the hearing system with a dome

Grasp the hearing system by the hearing tube and carefully remove it from your ear (Fig. 8c).

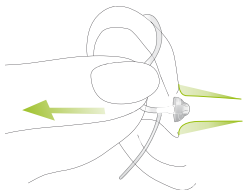


Fig. 8c

⚠ 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.

Step 8.3 Removing the hearing system with SlimTip

Follow the instructions in Step 8.2, as this procedure is identical.

4. Using the hearing system

Step 9. Turning off the hearing system

You can turn off your hearing system by opening the battery compartment (Fig. 9a/9b).

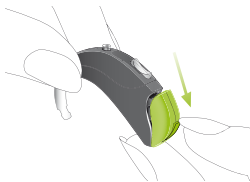


Fig. 9a: Standard model



Fig. 9b: Micro model

Step 10. Changing the battery

Before the battery is completely empty, your hearing system will indicate to you that the battery soon needs to be changed with an acoustic signal. Once this happens, you have about 30 minutes (in some cases longer) to change the battery. The battery warning signal is repeated every half hour. We recommend that you always keep a spare battery on hand.

Step 11. Changing the battery in hearing systems with a secured battery compartment

The standard and micro models have the option to be fitted with a tamper proof battery compartment if needed for safety reasons. The standard and micro hearing system use the same type of tamperproof battery compartment. The **micro** is used in the following example to show how the battery is changed.

4. Using the hearing system

Micro hearing system

After you have opened the battery compartment, pull the plastic tab on top of the battery back until you feel it engage (Fig. 11a). Afterwards, press the tab up (Fig. 11b).

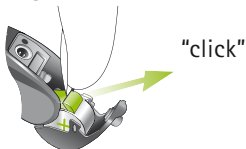


Fig. 11a



Fig. 11b

The old battery can now be replaced and a new one inserted (Fig. 11c).

- ① Place the plastic tab back over the battery and secure it before closing the battery compartment (Fig. 11d–11e).



Fig. 11c



Fig. 11d

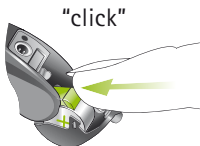


Fig. 11e

5. Care and maintenance

Diligent and routine care of your hearing system 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 system from your ear, because these products may damage it.

Never wash or clean the Wind and Weather Protector (see chapter 3). Doing so could cause it to lose its special acoustic features. Try to avoid touching this protection, e. g. when inserting or operating the hearing system.

If you feel pain in or behind your ear, or if it is inflamed, please check with your hearing care professional or physician.

5. Care and maintenance

Daily

Inspect the earmold and tube 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 system. If you need to clean your hearing system intensively, ask your hearing care professional for advice and information on filters or drying capsules.

Weekly

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

Monthly

Inspect your hearing tube for color changes, hardening, or cracks. In the case of such changes, the hearing tube has to be replaced. Please see your hearing care professional.

6. Troubleshooting

Hearing systems sound softer than usual / no sound

First check whether you can adjust and make the sound louder with the volume control. Then check the hearing tube and earmold 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 noises

Check the hearing tube and earmold for earwax residue. Check the hearing tube for damage (color changes, hardening, or cracks) and contact your hearing care professional if necessary for replacement.

6. Troubleshooting

Whistling

Check whether the earmold 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 system and consult with your hearing care professional. If the problem is serious, please contact your physician.

7. FM systems

FM Systems are wireless communication systems consisting of a radio transmitter and a radio receiver. The transmitter is placed close to the sound source (e.g. TV/Radio/lectern). The sound is transmitted clearly and directly to the hearing system in the form of radio signals – without disruptive background noises or echoes.

Phonak is a leader in FM communication. In order to take advantage of the benefits of these high-tech radio systems, consult with your hearing care professional.

If you already have an FM system and need additional information on using this system, please consult the relevant user instructions on the FM transmitter or the FM receiver.

For more information, please visit www.phonak.com, or ask your hearing care professional.

8. Service and warranty

Phonak offers you a comprehensive, worldwide warranty, valid starting from the date of purchase. Please ask your hearing care professional about the term of the warranty valid in the country of purchase. The warranty covers repairs in case of processing and material errors.

No warranty claims will be considered if the hearing system shows normal wear and tear, improper handling or care, exposure to chemicals, immersion in water or undue stress. In case of damage caused by third parties or non-authorized service, the Phonak warranty is null and void. This warranty does not cover services performed by a hearing care professional at his or her workplace.

Serial number of the
left hearing system

Serial number of the
right hearing system

Purchase date:

9. 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 199/5/EC on radio and telecommunications transmitters. 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 application part of Type BF of EN 60601-1. The surface of the hearing system is specified as application part of Type BF.

9. Information and description of symbols



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

During transport or storage, the temperature should not exceed the limit values of $-20^{\circ}/60^{\circ}$ Celsius and relative humidity of 65% for a long period of time. The air pressure range between 500 and 1100 hPa is appropriate.



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

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