

micro eXtra™

User Guide



PHONAK
hearing systems

CE
0459

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Welcome

Congratulations on choosing the micro eXtra hearing system, the smallest value class behind-the-ear instrument from Phonak. micro eXtra uses the latest advances in digital hearing technology to offer you the ultimate combination of hearing miniaturization, hearing performance and comfort. This inconspicuous hearing system provides you – in a fully automatic manner – with the highest sound quality, speech understanding and listening comfort in all your personal hearing situations.

Please read this manual carefully to benefit from all the features of your new micro eXtra hearing system. Ask your hearing care professional if you have any questions.

micro eXtra is a quality product developed by the Swiss company Phonak, a world leader in hearing technology, innovation and reliability. With proper care and usage, your micro eXtra will support your hearing and understanding for many years.

If you want additional information about micro eXtra, please visit the Phonak website www.phonak.com

Phonak – your partner for good hearing!

Description

micro eXtra hearing system with micro tube

- ① Microphone inputs with Microphone Protector
- ② Battery compartment with ON/OFF switch (two sizes: 312 standard, 10 option)
- ③ Micro tube (sound output)
- ④ Dome
- ⑤ Retention



micro eXtra hearing system with earmold

- ① – ② see above
- ③ Hook/sound output
- ④ Individual earmold

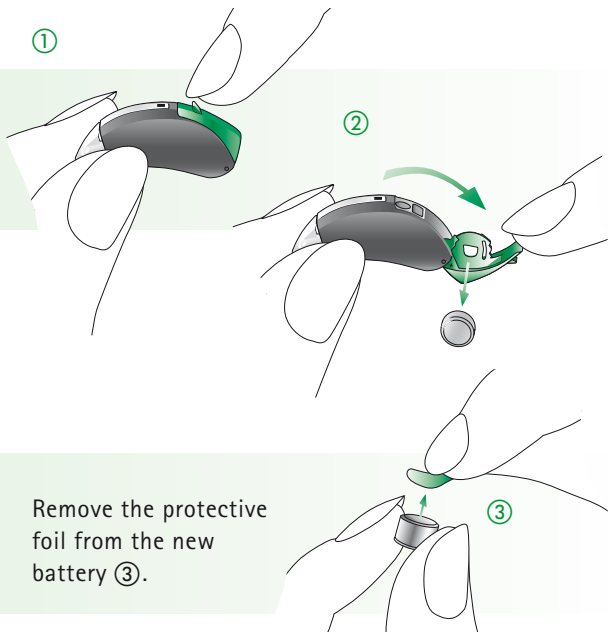


Preparation

Replacing the battery

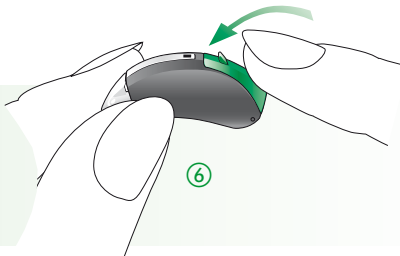
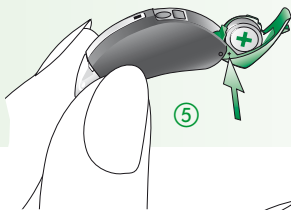
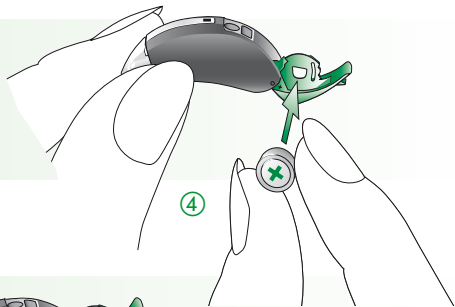
Use battery size 312 for all micro eXtra behind-the-ear instruments (microBTE).

Using the nail grip ①, open the battery compartment completely and remove the old battery ②.



Remove the protective foil from the new battery ③.

Insert the new battery ④ with the "+" sign (flat side of the battery) in line with the "+" marked on the battery compartment ⑤ and close it ⑥.



Replacing the battery

- ⚠ Handle the battery compartment with care and do not use excessive force.
- ⚠ If there is any resistance when shutting the compartment, ensure that the battery is inserted correctly.
The compartment may not close properly if the battery is upside down, and the instrument will not work.
- ⚠ When your hearing system is not in use, leave the battery compartment open to allow any moisture to evaporate.
- ⚠ We recommend to only use batteries which your hearing care professional approves and sells.

Low battery warning

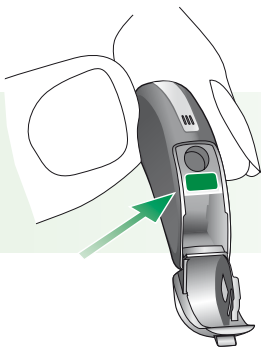
An acoustic signal gives you an early warning that the battery is approaching exhaustion. Usually you have at least 30 minutes to replace the battery. With very high quality batteries, this reserve may be much higher and the hearing system will repeat the low battery warning approximately every 30 minutes.

Preparation

Identifying left and right hearing systems

It is important to use the correct instrument for each ear.

Your hearing care professional can mark the instruments for you with a color code placed on the case under the nail grip of the battery compartment. The color code is visible when the battery compartment is opened. It will identify left and right instruments as follows:



red = right hearing system

blue = left hearing system

Inserting micro eXtra hearing system with micro tube into your ear

Open domes

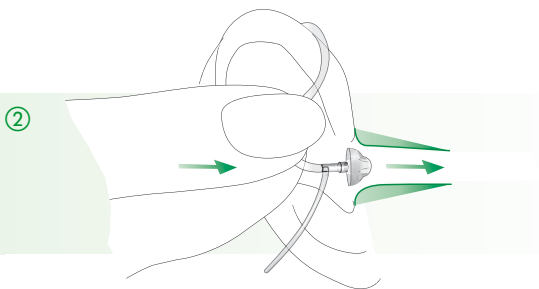
Place the hearing system over the top of your ear ①.

①

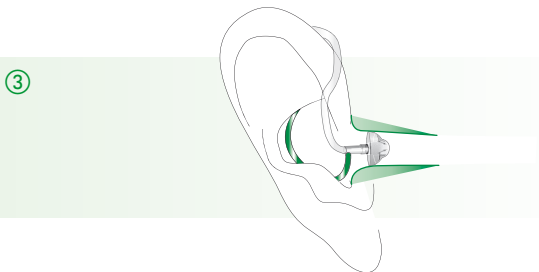


Preparation

Hold the micro tube where it attaches to the dome ② and gently push the dome into your ear canal. The dome should be placed far enough into the ear so that the micro tube lies flush with your head.



Place the retention tail of the micro tube into the bowl of your concha ③.



Closed domes

The closed dome has a different design than the open dome, refer to picture (page 11). The closed dome consists of two fins overlapping each other. Before inserting the closed dome into the ear canal it is important to check the position of these fins. The bigger fin must be positioned over the smaller fin, see picture ④. If the position is incorrect ⑤, you can easily adjust it with one finger, just bend smoothly the bigger fin forwards and then back again so that it is overlapping the smaller one, see picture ⑥. Make also sure that the slit of the closed dome is in a horizontal position on the tube unit, as shown in picture ④. Your closed dome and external receiver unit is ready to be inserted into the ear, refer to page 11.

Preparation

Correct position

④



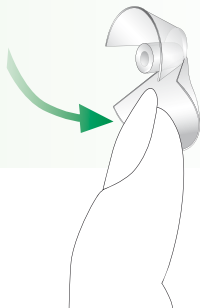
Wrong position

⑤

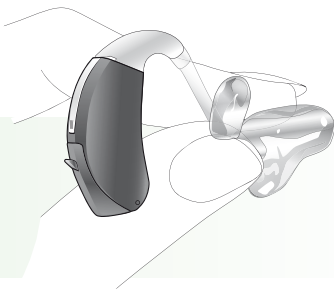


Moving the fins

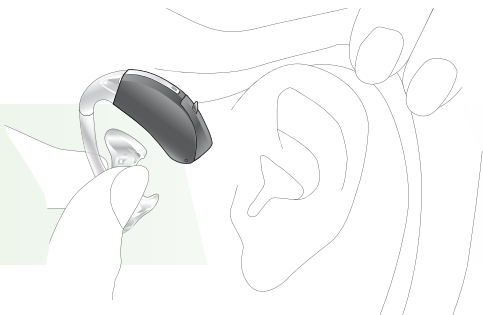
⑥



Inserting micro
eXtra hearing
system with
 earmold into
your ear

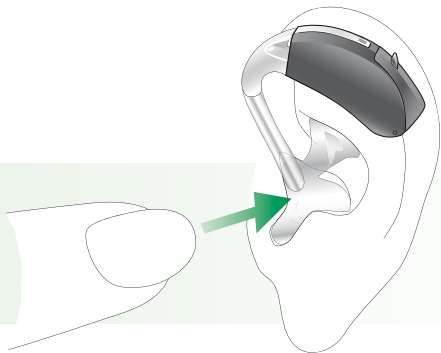


Using the hand on the same side you wear your hearing system, grasp the earmold between the thumb and index finger.

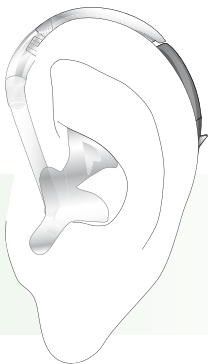


Raise your hand to your ear making sure the canal portion of the earmold faces your ear. Tilt your hand slightly forward.

Preparation



Place the canal portion of the earmold inside your ear canal. If it is difficult to get it into place, stretch your ear by pulling it gently backwards and upwards with your other hand. When the canal portion is in place, twist the earmold backwards so that it fits into the concha and the helix portion is under the fold.



Check the placement of the earmold by tracing the contour of the ear with your finger.

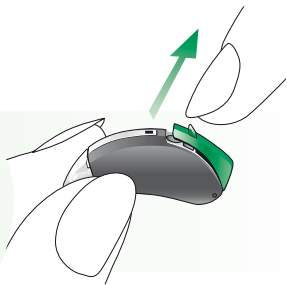
To remove your hearing system, grasp the earmold and not the tubing and pull it out of your ear gently but firmly.

Operation

Switching ON/OFF

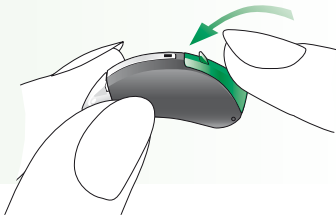
Switching OFF

Using the nail grip, slightly open the battery cover until it snaps into its OFF position.



Switching ON

Close the battery compartment by pressing on the base of the instrument.



Your hearing care professional may have delayed the start-up of your micro eXtra hearing system (9 or 15 seconds once it is switched on), in order to avoid any disturbance when placing it on your ear. The start-up is confirmed by an acoustic signal.

Maintenance

Microphone Protector

Important: The Microphone Protector is an exclusive Phonak system designed to protect the micro eXtra high-tech microphones from dirt, which may damage them. The Microphone Protector can be replaced if needed. Your hearing system should never be used without the Microphone Protector. Your hearing care professional can tell you whether the Microphone Protector should be exchanged or not.



Maintenance

Important: Consult your hearing care professional about changing the Microphone Protector if you experience any of the following:

- The hearing system sounds quieter than usual.
- There is a reduction in sound quality.
- Understanding in noise becomes more difficult.
- It becomes more difficult to determine the direction of sounds.

Micro tube and dome

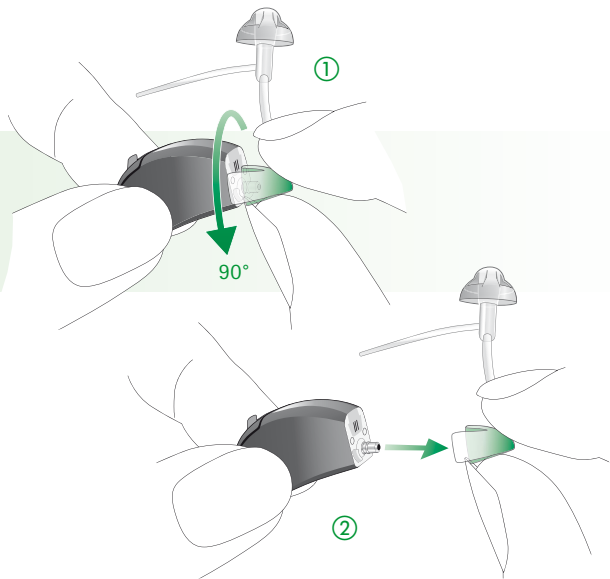
The following care and maintenance instructions will help extend the life span and ensure the quality and comfort of your micro eXtra hearing system.

The micro tube feeds the amplified sound from the hearing system into the ear. It is important that the micro tube and the dome fit correctly into your ear. If the micro tube or the dome irritates your ear in any way and prevents you from wearing your hearing system, please contact your hearing care professional. You should never attempt to modify the shape of the micro tube yourself. The micro tube and the dome should be cleaned regularly, according to the following instructions:

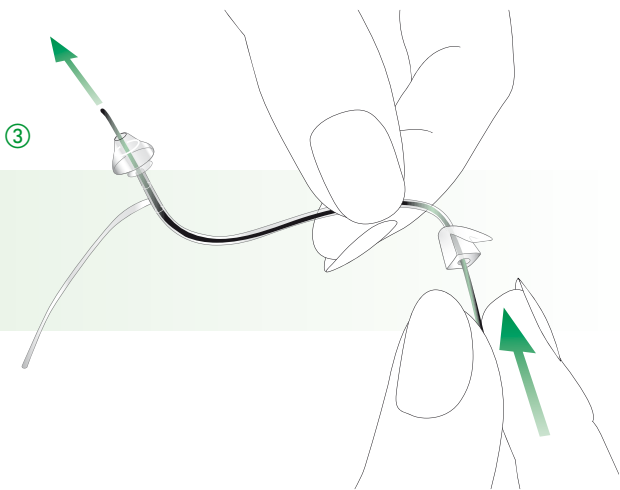
Maintenance

Detach the micro tube from the hearing system as follows:

- Hold the micro tube in one hand and the hearing system in the other hand.
- Gently twist the micro tube 90° ① and pull it straight out, away from the hearing system ②.



Use a damp cloth to clean the outside of the micro tube and dome.



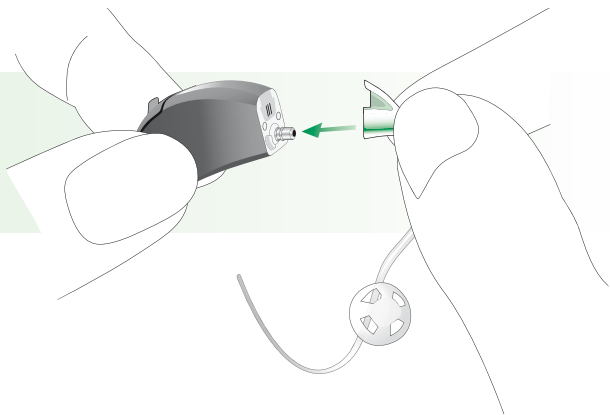
Use the cleaning rod to clean the inside of the micro tube and dome. Gently insert the cleaning rod where the micro tube attaches to the hearing system and push it all the way through the micro tube and out through the dome ③. After cleaning it is important to remove the cleaning rod.



Maintenance

Attach the micro tube onto the hearing system as follows:

- Hold the micro tube in one hand and the hearing system in the other hand.
- Push the micro tube on to the hearing system until it is snug ④.

④



-  The micro tube and dome should never be submerged or rinsed in water, as there is a risk that a water drop may become lodged in the micro tube. If this should occur, it will prevent sound from coming through the micro tube, and may be harmful to the hearing system's electronics.
-  The micro tube and dome should be changed every three months or sooner if the micro tube becomes stiff or brittle. Only your hearing care professional should change the dome. This is to prevent the dome from detaching from the micro tube during insertion into the ear.

Important points





- 1) Always use new batteries as replacements. You can return empty batteries to your hearing care professional.
- 2) Protect your hearing system from excessive moisture and heat. Always remove your hearing system before showering, bathing or swimming. Do not leave your hearing system near windows or in a car. Avoid strong jolts and vibration.
- 3) Daily cleaning and the use of a drying system are highly recommended. We recommend CleanLine from Phonak to care for your micro eXtra hearing system. Your hearing care professional will gladly advise you. Never use household cleaning products (washing powder, soap, etc.) to clean your hearing system.

- 4) Hair spray, face creams and make-up can damage your hearing system. Remove the instruments before applying cosmetics.
- 5) If you experience any soreness or inflammation in or behind your ear, contact your hearing care professional.
- 6) If your hearing system fails to operate after you have correctly inserted new batteries, contact your hearing care professional for advice.



The symbol with the crossed out disposal bin indicates that this hearing instrument shall not be treated as household waste. Please hand over your old or unused hearing instrument to the applicable collection point for the recycling of electrical and electronic equipment or bring your old hearing instrument to your hearing care professional for appropriate disposal. By ensuring this product is disposed of correctly, you will help prevent potential negative effects on the environment and human health.

Warning

-  **Hearing system batteries are toxic when swallowed!** Keep them out of reach of children and pets. If batteries are swallowed, please seek the advice of a medical practitioner!
-  **Use only hearing instruments that have been specially programmed for you by a hearing care professional.** Other instruments may be ineffective and may, in certain cases, even damage your hearing.
-  **X-ray radiation (e.g. CT scans, MRI scans) may adversely affect the correct functioning of your instruments.** We recommend that you remove them before undergoing X-ray procedures and keep them outside the room.
-  **Hearing instruments in directional microphone mode (dAZ) reduce mainly background sounds.** Warning signals coming from behind and vehicles' horns approaching from behind are partially or completely suppressed.

Service and Warranty

Phonak offers you a comprehensive global warranty which becomes effective on the date of purchase. Please ask your hearing care professional about the details and duration. This warranty covers any repairs due to defects in material and/or workmanship. The warranty does not cover damage from improper handling or care, exposure to chemicals, immersion in water or undue stress. Damage caused by third parties or non-authorized service centres renders the Phonak warranty null and void. This warranty does not include any services performed by a hearing care professional in his office.

This warranty applies to the Phonak products listed below:

Serial number
instrument – right:

Serial number
instrument – left:

Date of purchase:

Phonak distributors worldwide

Group companies:	(detailed information on www.phonak.com)
Australia	Phonak Australasia Pty. Ltd. Baulkham Hills N. S. W. 2153
Austria	Hansaton Akustische Geräte GmbH 5020 Salzburg
Belgium	Lapperre N.V., 1702 Groot-Bijgaarden
Brazil	CAS Produtos Médicos São Paulo – SP 04363-100
Canada	Phonak Canada Limited Mississauga, Ontario L5S 1V9
China	Phonak (Shanghai) Co. Ltd., Shanghai City 200233
Denmark	Phonak Danmark A/S, Nitvej 10 2000 Frederiksberg
France	Phonak France SA, 69500 Bron
Germany	Phonak GmbH, 70736 Fellbach-Oeffingen EC Representative
Italy	Phonak Italia S.r.l., 20159 Milano
Japan	Phonak Japan Co., Ltd., Tokyo 101-0044
Jordan	Phonak Middle East, 11181 Amman
Netherlands	Phonak B.V., 3439 ME Nieuwegein
New Zealand	Phonak New Zealand Ltd., Takapuna Auckland 9
Norway	Phonak AS, 0105 Oslo
Poland	Phonak Polska Sp. z o.o., 00-567 Warszawa
Spain	Phonak Ibérica S.A., 03008 Alicante
Sweden	Phonak AB, 117 43 Stockholm
Switzerland	Phonak AG, Phonak Schweiz, 8712 Stäfa
United Kingdom	Phonak UK Limited Warrington, Cheshire WA1 1PP
USA	Phonak LLC, Warrenville, IL 60555-3927

Independent general distributors: A complete list of Phonak distributors is available at Phonak's Internet site: www.phonak.com. Please visit us or ask your hearing care professional for information.

Manufacturer: Phonak AG, Laubisrütistrasse 28
CH-8712 Stäfa, Switzerland



The CE symbol is confirmation by Phonak AG that micro eXtra products and accessories meet the requirements of directive 93/42/EEC on medical devices.



This symbol indicates that micro eXtra products comply with requirements for a BF type applied part according to EN 60601-1.

Safety notice External devices may only be connected if they have been tested in accordance with corresponding IECXXXXX standards. Only use accessories approved by Phonak AG.

Operating conditions The hearing system has been designed for trouble-free operation under all ordinary climatic conditions.

Transportation and storage conditions Temperature should not exceed limits of $-20^{\circ}/60^{\circ}$ Celsius at a relative air humidity of 65% for extended periods during transportation and storage. Air pressure between 500 and 1100 hPa is not detrimental to the instrument.



Notes

A series of horizontal dotted lines for writing notes.

Your hearing care professional:

www.phonak.com