

# Phonak Bolero™ M

## User Guide



Phonak Bolero M-M  
Phonak Bolero M-M Trial



A Sonova brand

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This user guide is valid for:

<b>Models</b>	<b>CE mark applied</b>
Phonak Bolero M90-M	2019
Phonak Bolero M70-M	2019
Phonak Bolero M50-M	2019
Phonak Bolero M30-M	2019
Phonak Bolero M-M Trial	2019

## Your hearing aid details

- ① If no box is checked and you do not know the model of your hearing aid, please ask your hearing care professional.
- ① Your hearing aids operate between 2.4 GHz–2.48 GHz frequency range. When flying please check if flight operator requires devices to be switched into flight mode, see chapter 12.

### Model

- Bolero M-M (M90/M70/M50/M30)
- Bolero M-M Trial

### Battery size

- 312
- 312

### Earpiece

- Classic earmold
- Universal eartip
- Dome
- SlimTip



Your hearing aids have been developed by Phonak – the world leader in hearing solutions based in Zurich, Switzerland.

These premium products are the result of decades of research and expertise and are designed to keep you connected to the beauty of sound! We thank you for making such a great choice and wish you many years of listening pleasure.

Please read the user guide carefully to make sure that you understand and get the best out of your hearing aids. For more information about features and benefits, simply contact your hearing care professional.

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[www.phonak.com](http://www.phonak.com)

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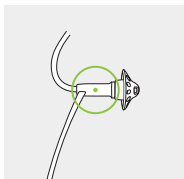
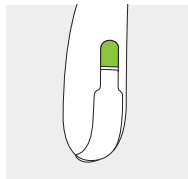
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# 1. Quick guide

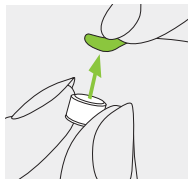
## Left & right hearing aid markings



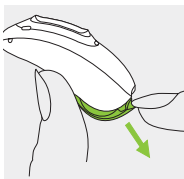
Blue marking for **left** hearing aid.

Red marking for **right** hearing aid.

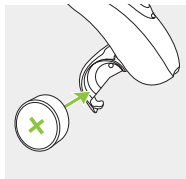
## Changing batteries



**1.**  
Remove the sticker from the new battery and wait two minutes.



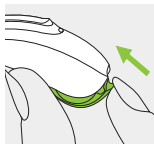
**2.**  
Open the battery door.



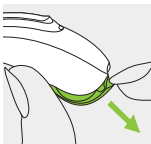
**3.**  
Place battery in the battery door with the "+" symbol facing upwards.



## On/Off



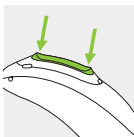
On



Off

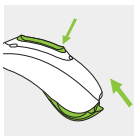
## Multi-function button

The button has several functions. It functions as a volume control and/or a program change depending on the hearing aid programming. This is indicated in your individual instructions. If paired with a Bluetooth® enabled phone, a short press will accept and a long press will reject an incoming call.



## Flight mode

To enter flight mode press the lower part of the button for 7 seconds while closing the battery door. To exit flight mode, simply open and close the battery door again.



## 2. Parts of the hearing aid

The following pictures show the possible earpieces and hearing aid model described in this user guide.

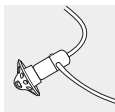
### Possible earpieces



Classic  
 earmold



Universal  
 eartip

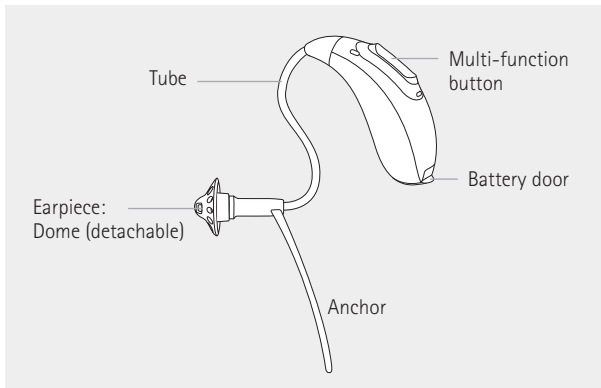


Dome



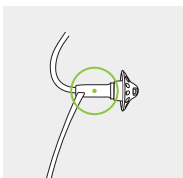
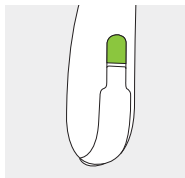
SlimTip

## Bolero M-M / Bolero M-M Trial



### 3. Left & right hearing aid markings

There is a red or blue marking to tell you if it is a left or a right hearing aid.



Blue marking for **left** hearing aid.

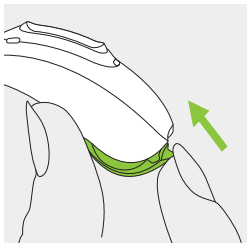
Red marking for **right** hearing aid.

## 4. On/Off

The battery door is also the on/off switch.

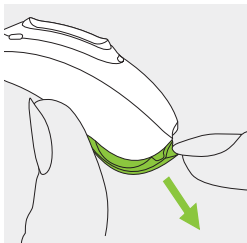
1.

Closed battery door =  
hearing aid is **on**



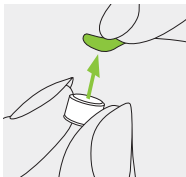
2.

Open battery door =  
hearing aid is **off**

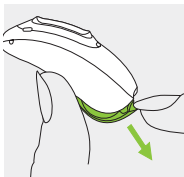


① When you switch on the hearing aid you may hear a start-up melody.

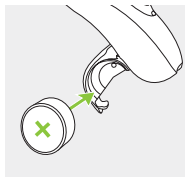
## 5. Batteries



**1.**  
Remove the sticker from the new battery and wait two minutes.



**2.**  
Open the battery door.



**3.**  
Place battery in the battery door with the "+" symbol facing upwards.

**i** If it is difficult to close the battery door: Check that the battery is inserted correctly and the "+" symbol is facing upwards. If the battery is not inserted correctly, the hearing aid will not work and the battery door can be damaged.



Low power: You will hear two beeps when the battery is low. You will have approximately 30 minutes to change the battery (this can vary, depending on the hearing aid settings and battery). We recommend that you always have a new battery on hand.

## Replacement battery

This hearing aid requires a size 312 zinc-air battery.

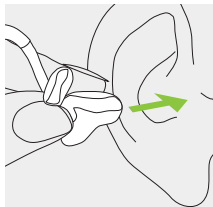
Model	Zinc-air battery size	Color marking on package	IEC code	ANSI code
Phonak Bolero M-M / M-M Trial	312	brown	PR41	7002ZD

ⓘ Please ensure you use the correct type of battery in your hearing aids (zinc-air). Please also read chapter 20.2 for further information on product safety.

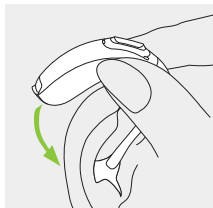
## 6. Putting on the hearing aid

### 6.1 Putting on the hearing aid with classic earmold

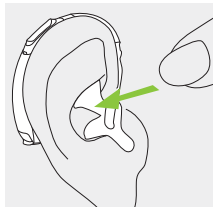
**1.**  
Take the earmold up to your ear and place the ear canal part into your ear canal.



**2.**  
Place the hearing aid behind your ear.



**3.**  
Insert the upper part of the earmold into the upper part of the bowl of your ear.

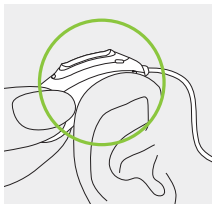




## 6.2 Putting on the hearing aid with dome, SlimTip or universal eartip

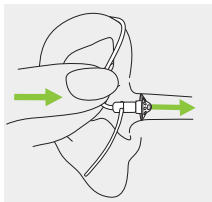
1.

Place the hearing aid behind your ear.



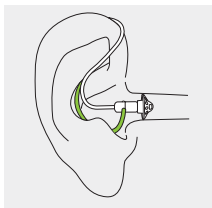
2.

Insert the earpiece into your ear canal.



3.

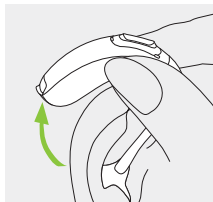
If there is an anchor attached to the earpiece, tuck it into the bowl of your ear to secure your hearing aid.



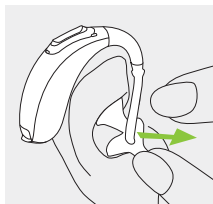
## 7. Removing the hearing aid

### 7.1 Removing the hearing aid with classic earmold

1.  
Lift the hearing aid above the upper part of your ear.



2.  
Grasp the earmold with your fingers and gently remove it.

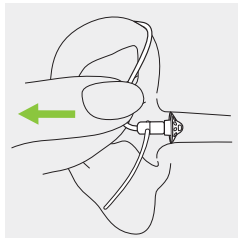


❗ Please try to avoid gripping the tube to remove the hearing aid.

## 7.2 Removing the hearing aid with dome, SlimTip or universal eartip

1.

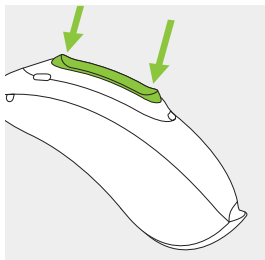
Pull on the bend of the tube and remove the hearing aid from behind the ear.



## 8. Multi-function button

The multi-function button has several functions.

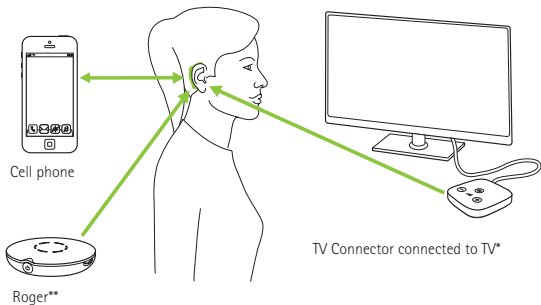
It functions as a volume control and/or a program change depending on the hearing aid programming. This is indicated in your individual "Hearing aid instructions". Please ask your hearing care professional for a printout.



If the hearing aid is paired with a Bluetooth® enabled phone, a short press on the upper or lower part of the button will accept an incoming call and a long press will reject an incoming call – refer to chapter 11.

## 9. Connectivity overview

The illustration below shows the connectivity options available for your hearing aid.



\* The TV Connector can be connected to any audio source such as a TV, PC or hi-fi system.

\*\* Roger wireless microphones can be connected to your hearing aids as well.

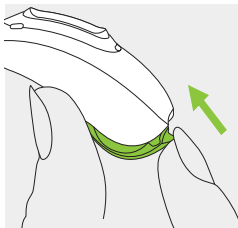
## 10. Initial pairing

### 10.1 Initial pairing to Bluetooth® enabled device

① It is only necessary to perform the pairing procedure once with each device featuring Bluetooth wireless technology. After the initial pairing, your hearing aids will connect automatically to the device. This can take up to 2 minutes.

**1.**  
On your device (e.g. a phone), ensure that Bluetooth wireless technology is enabled and search for Bluetooth enabled devices in the connectivity setting menu.

**2.**  
Switch on both hearing aids. You now have 3 minutes to pair your hearing aids with your device.



### 3.

Select the hearing aid in the list of Bluetooth enabled devices. This will pair both hearing aids simultaneously. A beep confirms successful pairing.

① For more information about pairing instructions for Bluetooth wireless technology, specific to some of the most popular phone manufacturers, go to:  
<https://marvel-support.phonak.com>

## 10.2 Connecting to the device

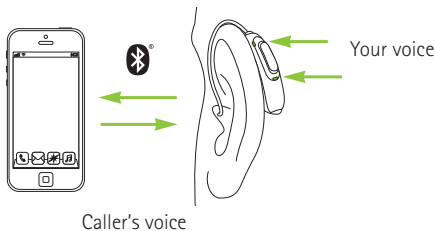
After your hearing aids have been paired to your device, they will automatically connect again when switched on.

- ① The connection will be maintained as long as the device remains ON and within range.
- ① Your hearing aids can be paired to up to two devices.
- ① Your hearing aids can be connected to one device at a time.



## 11. Phone calls

Your hearing aids connect directly with Bluetooth® enabled phones. When paired and connected to your phone, you will hear the caller's voice directly in your hearing aids. Your hearing aids pick up your voice through their own microphones.



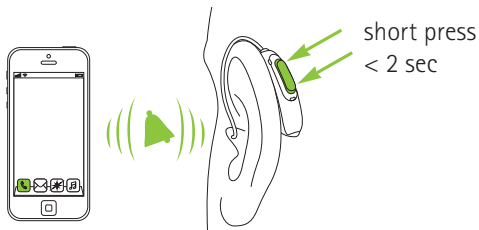
## 11.1 Making a call

Enter the phone number and press the dial button. You will hear the ring tone through your hearing aids. Your hearing aids pick up your voice through their own microphones.

## 11.2 Accepting a call

When receiving a call, a calling notification will be heard in the hearing aids.

The call can be accepted by a short press on the upper or lower part of the multi-function button on the hearing aid (less than 2 seconds) or directly on your phone.



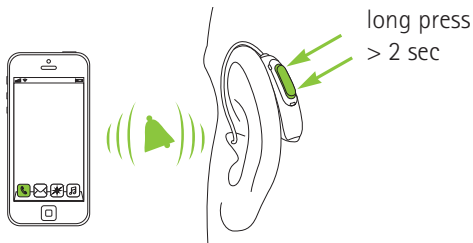
## 11.3 Ending a call

A call can be ended by a long press on the upper or lower part of the multi-function button on the hearing aid (more than 2 seconds) or directly on your phone.



## 11.4 Rejecting a call

An incoming call can be rejected by a long press on the upper or lower part of the multi-function button on the hearing aid (more than 2 seconds) or directly on your phone.



## 12. Flight mode

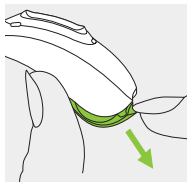
Your hearing aids operate between 2.4 GHz–2.48 GHz frequency range. When flying some operators require all devices to be switched into flight mode. Entering flight mode will not disable normal hearing aid functionality, only the Bluetooth connectivity functions.

### 12.1 Enter flight mode

To disable the wireless function and enter flight mode in each hearing aid:

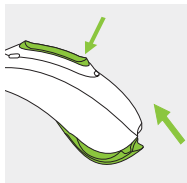
1.

Open battery door.



2.

Hold down the lower part of the multi-function button on the hearing aid for 7 seconds while closing the battery door.



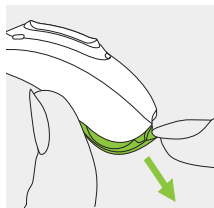
In flight mode, your hearing aid cannot connect directly to your phone.

## 12.2 Exit flight mode

To enable the wireless function and exit flight mode in each hearing aid:

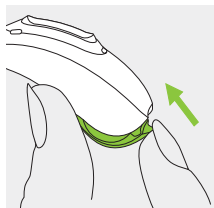
1.

Open battery door.



2.

Close the battery door again.



## 13. Join our hearing loss community!

On HearingLikeMe.com you will find:

- **Living with Hearing Loss**

A set of interesting articles on how to live with hearing loss.

- **Forum**

A forum to meet and engage with a growing number of people who face the same challenges.

- **Blog**

A blog to keep up-to-date with the latest news on anything hearing.

***HearingLikeMe***  
.com

## 14. Care and maintenance

Diligent and routine care of your hearing aid contributes to outstanding performance and a long service life. To ensure a long service life, Sonova AG provides a minimum of a five year service period after phase out of the respective hearing aid.

Please use the following specifications as a guideline. For further information regarding product safety, see chapter 20.2.

### **General information**

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

When you are not using your hearing aid, leave the battery door 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.



Your hearing aids are resistant to water, sweat and dust under the following conditions:

- The battery door is fully closed. Ensure that no foreign object such as hair is caught in the battery door when it is closed.
- After exposure to water, sweat or dust, the hearing aid is cleaned and dried.
- The hearing aid is used and maintained as described in this user guide.

ⓘ Use of your hearing aid around water can restrict air flow to the batteries causing it to stop working. Should your hearing aid stop working after coming into contact with water, refer to the troubleshooting steps in chapter 19.

## **Daily**

Inspect the earpiece and tube for earwax and moisture deposits. Clean the surfaces with a lint-free cloth or use the small brush provided in the hearing aid hard case. Never use cleaning agents such as household detergents, soap, etc. for cleaning your hearing aid. It is not recommended to rinse these parts with water, risk for lodging in the tube. If you need to clean your hearing aid intensively, ask your hearing care professional for advice.

## **Weekly**

Clean the earpiece with a soft, damp cloth or with a special cleaning cloth for hearing aids. For further maintenance or cleaning instructions, 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.

## 15. Exchanging the earpiece

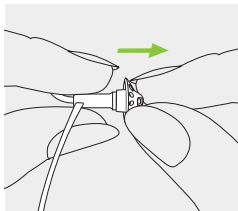
If your hearing aid is fitted with a SlimTube, you may need to exchange or clean the earpiece.

Please check the earpiece regularly and exchange or clean it if it looks dirty or if the hearing aid volume or sound quality is reduced. If a dome is used, it should be exchanged every 3 months.

## 15.1 Removing the earpiece from the SlimTube

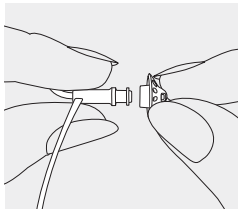
1.

Remove the earpiece from the SlimTube by holding the SlimTube in one hand and the earpiece in the other.



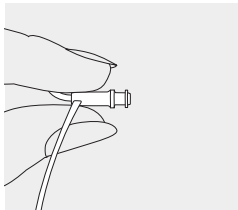
2.

Gently pull on the earpiece to remove.



3.

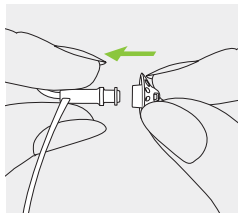
Clean the SlimTube with a lint-free cloth.



## 15.2 Attaching the earpiece to the SlimTube

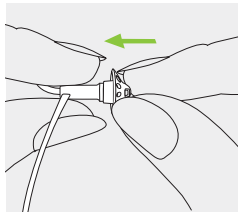
1.

Hold the SlimTube in one hand and the earpiece in the other.



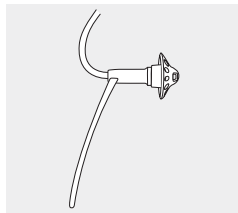
2.

Slide the earpiece over the sound outlet.



3.

The SlimTube and the earpiece should fit perfectly together.



## 16. Service and warranty

### **Local warranty**

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

### **International warranty**

Sonova AG 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 and 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.

## **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.

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Serial number (left side):

---

Serial number (right side):

---

Date of purchase:

---

Authorized hearing care professional (stamp/signature):

## 17. Compliance information

### Europe:

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#### Declaration of Conformity

Hereby Sonova AG declares that this product meets the requirements of the Medical Devices Directive 93/42/EEC as well as the Radio Equipment Directive 2014/53/EU. The full text of the EU 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/us/en/certificates](http://www.phonak.com/us/en/certificates) (Phonak worldwide locations).

### Australia/New Zealand:

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**R-NZ**

Indicates a device's compliance with applicable Radio Spectrum Management's (RSM) and Australian Communications and Media Authority (ACMA) regulatory arrangements for the legal sale in New Zealand and Australia. The compliance label R-NZ is for radio products supplied in the New Zealand market under conformity level A1.



The models listed on page 2 are certified under:

**Phonak Bolero M-M (M90/M70/M50/M30)**

**Phonak Bolero M-M Trial**

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USA

**FCC ID: KWC-BST**

Canada

**IC: 2262A-BST**

**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 Sonova AG may void the FCC authorization to operate this device.

**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 technician for help.

#### **Notice 4:**

#### **Japanese Radio Law and Japanese Telecommunications Business Law Compliance**

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法). This device should not be modified (otherwise the granted designation number will become invalid).



R

005-102108

T

A19-0086005

## Radio information of your hearing aid

Antenna type	Resonant loop antenna
Operation frequency	2.4 GHz – 2.48 GHz
Modulation	GFSK, Pi/4 DPSK, GMSK
Radiated power	< 1 mW
<b>Bluetooth®</b>	
Range	~1m
Bluetooth	4.2 Dual-Mode
Profiles supported	HFP (Hands-free profile), A2DP

## Compliance with emission and immunity standards

Emission standards	EN 60601-1-2:2015
	IEC 60601-1-2:2014
	EN 55011:2009+A1
	CISPR11:2009/AMD1:2010
	CISPR22:1997
	CISPR32:2012
	ISO 7637-2:2011
	CISPR25:2016
	EN 55025:2017

Immunity standards	EN 60601-1-2:2015
	IEC 60601-1-2:2014
	EN 61000-4-2:2009
	IEC 61000-4-2:2008
	EN 61000-4-3:2006+A1+A2
	IEC 61000-4-3:2006+A1+A2
	EN 61000-4-4:2012
	IEC 61000-4-4:2012
	EN 61000-4-5:2014
	IEC 61000-4-5:2014
	EN 61000-4-6:2014
	IEC 61000-4-6:2013
	EN 61000-4-8:2010
	IEC 61000-4-8:2009
	EN 61000-4-11:2004
	IEC 61000-4-11:2004
	IEC 60601-1 (§ 4.10.2):2005
	ISO 7637-2:2011

## 18. Information and description of symbols

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With the CE symbol, Sonova AG confirms that this product – including accessories – meets the requirements of the Medical Devices Directive 93/42/EEC as well as the Radio Equipment Directive 2014/53/EU. 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.

---



Indicates the medical device manufacturer, as defined in EU Directive 93/42/EEC.

---



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.

---



During transportation keep dry.

---



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Japanese symbol for certified radio devices.

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**Operating conditions**

The product is designed such that it functions without problems or restrictions if used as intended, unless otherwise noted in this user guide. The hearing aids are classified IP68 (depth of 1 meter for 60 minutes) and designed to be used in all daily life situations. Therefore you do not have to worry about exposing the hearing aids to rain shower or sweat. However, the hearing aid is not intended to be used in water activities that includes chlorinated water, soap, salt water or other liquids with a chemical content.

---

**SN**

Indicates the manufacturer's serial number so that a specific medical device can be identified.

---

**REF**

Indicates the manufacturer's catalogue number so that the medical device can be identified.

---





Temperature during transportation and storage:  
-20° to +60° Celsius (-4° to +140° Fahrenheit).



Humidity during transportation: Up to 90% (non condensing).

Humidity during storage: 0% to 70%, if not in use.  
See instruction in chapter 20.2 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.

---

## 19. Troubleshooting

### Problem

Hearing aid not functioning

Hearing aid whistles

Hearing aid too loud

Hearing aid not loud enough  
or distorted

Hearing aid plays two beeps

Hearing aid switches on and off  
(intermittent)

Phone call function does not work

### Causes

Dead battery

Earpiece blocked

Battery not inserted correctly

Hearing aid switched off

Hearing aid not inserted correctly

Earwax in ear canal

Volume too loud

Low battery

Earpiece blocked

Volume too low

Hearing has changed

Indication for low battery

Moisture on battery or  
hearing aid

Hearing aid is in flight mode

Hearing aid not paired to the phone

❗ If the problem persists, contact your hearing care professional for assistance.

Please check <https://marvel-support.phonak.com> for further information.

## **What to do**

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Change battery (chapter 5)

---

Clean earpiece (chapter 14)

---

Insert battery correctly (chapter 5)

---

Switch hearing aid on by completely closing battery door (chapter 4)

---

Insert hearing aid correctly (chapter 6)

---

Contact your hearing care professional

---

Decrease volume if volume control available (chapter 8)

---

Change battery (chapter 5)

---

Clean earpiece (chapter 14)

---

Turn volume up if volume control available (chapter 8)

---

Contact you hearing care professional

---

Change battery within the next 30 minutes (chapter 5)

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Wipe battery and hearing aid with dry cloth

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Open and close battery door (chapter 12.2)

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Pair it to the phone (chapter 10)

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## 20. 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.


Hearing aids are suitable for the home healthcare environment and due to their portability it may happen that they are used in professional healthcare facility environments like physician offices, dental offices etc.





## 20.1 Hazard warnings

-  Your hearing aids operate between 2.4 GHz–2.48 GHz frequency range. When flying please check if flight operator requires devices to be switched into flight mode, see chapter 12.
-  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.
-  Changes or modifications to the hearing aid that were not explicitly approved by Sonova AG 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, oxygen rich environments or areas where flammable anesthetics are handled) or where electronic equipment is prohibited.

- ⚠ Hearing aid batteries are toxic if they are swallowed! Keep out of the reach of children, individuals with cognitive impairment, and 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 earwax 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. To prevent pushing the dome towards the eardrum, never try to re-insert the tube into the ear canal.
  
- ⚠ 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.



 This hearing aid is not for children below 36 months. The usage of this device by children and individuals with cognitive impairment should be supervised at all times to ensure their safety. The hearing aid is a small device and contains small parts. Do not leave children and individuals with cognitive impairment unsupervised with this hearing aid. If swallowed, consult a physician or hospital immediately as the hearing aid or its parts can cause choking!

-  The following is only applicable for persons with active implantable medical devices (i.e. pacemakers, defibrillators, etc.):
- Keep the hearing aid at least 15 cm (6 inches) away from the active implant. If you experience any interference, do not use the hearing aids and contact the manufacturer of the active implant. Please, note that interference can also be caused by power lines, electrostatic discharge, airport metal detectors etc.
  - Keep magnets (i.e. battery handling tool, EasyPhone magnet, etc.) at least 15 cm (6 inches) away from the active implant.
  - If using a Phonak wireless accessory, consult the chapter "Important safety information" in your wireless accessory user guide.

-  Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
  
-  Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the hearing aids, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.
  
-  Hearing aids should not be fitted with domes/universal eartip when used by clients with perforated eardrums, inflamed ear canals or otherwise exposed middle ear cavities. In these cases, we recommend the use of a custom eartip. In the unlikely case that any part of this product should remain in the ear canal, it is strongly recommended to see a medical specialist for safe removal.
  
-  Avoid strong physical impacts to the ear when wearing a hearing aid with customized eartip. The stability of



customized earpieces is designed for normal use. A strong physical impact to the ear (e.g. during sports) may cause the customized earpiece to break. This may lead to perforation of the ear canal or eardrum.

-  After mechanical stress or shock to the customized earpiece, please ensure that it is intact before placing it in the ear.
-  Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

## 20.2 Information on product safety

- ① These hearing aids are water resistant and not waterproof. They are designed to withstand normal activities and occasional accidental exposure to extreme conditions. Never immerse your hearing aid in water! These hearing aids are not specifically designed for extended periods of water submersion on a continual basis, that is worn in activities such as swimming or bathing. Always remove your hearing aid before these activities, as the hearing aid contains sensitive electronic parts.
- ① Never wash the microphone inputs. Doing so could cause it to lose its special acoustic features.
- ① 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.

- ① When you are not using your hearing aid, leave the battery door 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.
  
- ① The dome should be changed every three months or when it becomes stiff or brittle. This is to prevent the dome from detaching from the tube spout during insertion into or removal from the ear.
  
- ① Do not drop your hearing aid! Dropping onto a hard surface can damage your hearing aid.
  
- ① If you are not using your hearing aid for a long period of time, store it in a box with a drying capsule or in a well ventilated location. This allows moisture to evaporate from your hearing aid and prevents a potential impact on its performance.

- ① 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.
  
- ① The batteries used in these hearing aids should not exceed 1.5 Volts. Please do not use silver-zinc or Li-ion (lithium-ion) rechargeable batteries as these may cause severe damage to your hearing aids. The table in chapter 5 explains exactly which type of battery your particular hearing aids require.
  
- ① Remove the battery if you are not using your hearing aid for a long period of time.
  
- ① Special medical or dental examination including radiation described below, may adversely affect the correct functioning of your hearing aids. Remove and keep them outside the examination room/area before undergoing:
  - Medical or dental examination with X-ray (also CT scan).
  - Medical examinations with MRI/NMRI scans, generating magnetic fields.Hearing aids don't need to be removed when passing security gates (airports etc.). If X-ray is used at all, it will be in very low doses, and will not affect the hearing aids.

- ① Do not use your hearing aid in areas where electronic equipment is prohibited.

## 21. 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".

## 22. Important information in case of battery ingestion

If a battery is swallowed, call the 24-hour National Battery Ingestion Hotline at 202-625-3333 or consult your physician immediately.



## 23. 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 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.

## 24. 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.

For more information visit [www.phonak.com](http://www.phonak.com)













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