

Oticon | Alta

INSTRUCTIONS FOR USE

miniBTE



**oticon**  
PEOPLE FIRST

# Thank you

Thank you for choosing our product as your means to better hearing. To support your efforts, we have put great care and attention into making sure that your new hearing instrument has the highest quality and is easy to use and maintain.

We recommend that you read this manual carefully to achieve the maximum benefit of your new hearing instrument.

To meet your needs, various functions may be configured to your hearing instrument. The actual configuration of your instrument may be marked (ticked off) by your hearing care professional in relevant sections of this manual. Also see the last page for a complete overview of all functions configured to your hearing instrument(s).

The hearing instrument amplification is uniquely adjusted and optimized to your personal hearing capabilities by the fitting performed by your Hearing Care Professional.

If you have any questions on the use or maintenance of hearing instruments, please contact your Hearing Care Professional.

## **Indications for Use**

The hearing instrument is intended to amplify and transmit sound to the ear and thereby compensate for mild to moderate-to-severe hearing impairment.

## **IMPORTANT NOTICE**

Please familiarize yourself with the entire contents of this booklet before using your hearing instrument. It contains instructions and important information about the use and handling of your hearing instrument and batteries.

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# Instrument view miniBTE with Corda<sup>2</sup>

Your ear piece:



Micro mold

Domes:

Type:



Open

Size:

Small



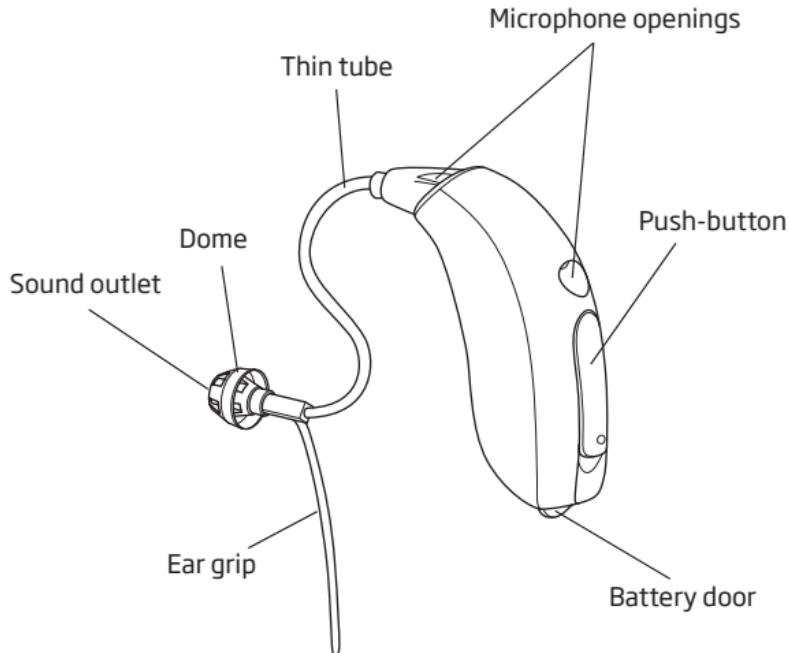
Closed

Medium  
 Large



Plus dome

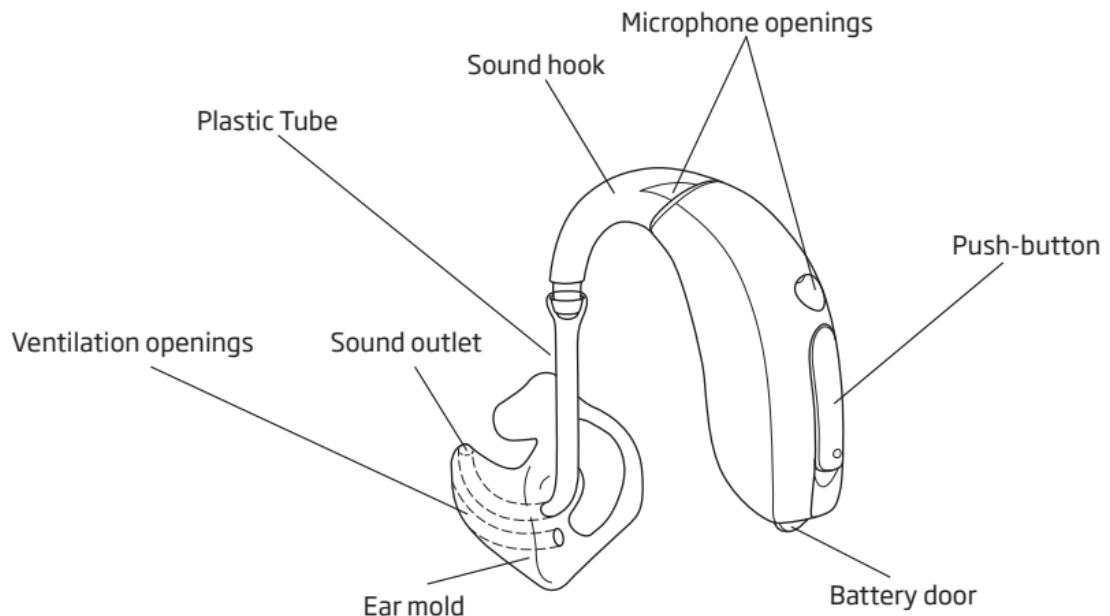
Battery size: 312



## **IMPORTANT NOTICE**

Open the battery compartment fully to allow air to circulate whenever you are not using your hearing instrument, especially at night!

## Instrument view miniBTE with ear mold



Battery size 312

## **IMPORTANT NOTICE**

Open the battery compartment fully to allow air to circulate whenever you are not using your hearing instrument, especially at night!

# **Warnings**

You should familiarize yourself fully with the following general warnings and the entire contents of this booklet before using your hearing instrument.

## **Usage of hearing instruments**

- Hearing instruments should be used only as directed and adjusted by your Hearing Care Professional. Misuse can result in sudden and permanent hearing loss.
- Never allow others to wear your hearing instrument as incorrect/wrongful usage could cause permanent damage to their hearing.

## **Choking hazards**

- Hearing instruments, their parts, and batteries are not toys and should be kept out of reach of children and anyone who might swallow these items or otherwise cause injury to themselves.
- Never change the battery or adjust the controls of the hearing instruments in front of infants, small children or people with learning difficulties.
- Discard batteries carefully in a place where infants, small children or people with learning difficulties cannot reach them.

## **Warnings**

- Batteries have occasionally been mistaken for pills. Therefore check your medicine carefully before swallowing any pills.
- Never put your hearing instrument or batteries in your mouth for any reason, as they are slippery and could be swallowed by accident.
- Most hearing instruments can be supplied with a tamper-resistant battery compartment upon request. This is strongly recommended for infants, small children, and people with learning difficulties.

*If a battery or hearing instrument is swallowed, see a doctor immediately and call the National Poison Center, collect (202) 625-3333.*

### **Battery use**

- Always use batteries recommended by your Hearing Care Professional. Batteries of low quality may leak and cause bodily harm.
- Never attempt to recharge your batteries. They may explode and cause serious injury.
- Never dispose of batteries by burning them. There is a risk that they will explode and cause serious injury.

# **Warnings**

## **Dysfunction in hearing instruments**

- Hearing instruments may stop functioning, for instance if the batteries have expired or if the tubing is blocked by moisture or earwax. You should be aware of this possibility, in particular when you are in traffic or otherwise dependent on warning sounds.

## **Active implants**

Caution must be shown with active implants. General advice is to follow the guideline as recommended by manufacturers of implantable defibrillators and pacemakers regarding use with cell phones:

- If you wear an active implant, then keep the hearing instruments more than 15 cm away from the implant, e.g., do not carry them in a breast pocket.
- If you have an active brain implant, please contact the manufacturer of your implantable device for information about the risk of disturbance.
- The MultiTool has a built-in magnet. If you have an implantable device, such as pacemakers or defibrillators, the MultiTool should not be carried in a breast pocket or near the chest.

# **Warnings**

## **Explosives**

- The power source in your hearing instrument has insufficient energy to cause fire in normal conditions of use. The hearing instrument has not been tested for compliance with international standards concerning explosive atmospheres. It is recommended not to use your hearing instruments in areas where there is a danger of explosions.

## **X-ray, CT, MR, PET scanning and electrotherapy**

- Remove your hearing instrument, for example, during X-ray, CT / MR / PET scanning electrotherapy or surgery as your hearing instruments may be damaged when exposed to strong fields.

# **Warnings**

## **Possible side effects**

- Hearing instruments or ear molds may cause an accelerated accumulation of ear wax.
- The otherwise non-allergenic materials used in hearing instruments may in rare cases cause a skin irritation or any other unusual condition.

*Please, seek consultation with a physician if these conditions occur.*

## **Interference**

- Your hearing instrument has been thoroughly tested for interference, according to the most stringent international standards. However, interference with your hearing instrument and other devices may occur, for example for some cell phones, citizens band devices and shop alarm systems. If this occurs increase the distance between the hearing instrument and the device.

## **Warnings**

### **Warning to hearing instrument dispensers**

A hearing instrument dispenser should advise a prospective hearing instrument user to consult immediately with a licensed physician (preferably an ear specialist) before dispensing a hearing instrument if the hearing instrument 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.

## **Warnings**

Special care should be exercised in selecting and fitting a hearing instrument whose maximum sound pressure capability exceeds 132 dB SPL as there may be risk of impairing the remaining hearing of the hearing instrument user.

### **Important notice for prospective hearing instrument 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 instrument. 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 ensure that all medically treatable conditions that may affect hearing are identified and treated before the hearing instrument 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 instrument. The physician will refer you to an audiologist or a hearing instrument dispenser, as appropriate, for a hearing instrument evaluation.

## **Warnings**

- The audiologist or hearing instrument dispenser will conduct a hearing instrument evaluation to assess your ability to hear with and without a hearing instrument. The hearing instrument evaluation will enable the audiologist or dispenser to select and fit a hearing instrument 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 instrument dispensers now offer programs that permit you to wear a hearing instrument for a period of time for a nominal fee, after which you may decide if you want to purchase the hearing instrument. Federal law limits the sale of hearing instruments 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. A hearing instrument will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions. A hearing instrument is only part of hearing rehabilitation and may need to be supplemented by auditory training and lip reading.

## **Warnings**

### **Children with hearing loss**

In addition to seeing a physician for 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 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. If the user is an infant, small child, or person of mental incapacity, it is recommended that the hearing instrument be modified with a tamper-resistant battery compartment.



## **Activating the hearing instrument for the first time**

A hearing instrument is a miniature electronic device that runs on special batteries. To activate the hearing instrument, you must insert a fresh battery in the battery compartment.

The hearing instrument will start up when the battery door is closed. It will take a few seconds until sound is produced. A jingle is played while the start up process is running. Put on the hearing instruments upon closing the battery door. If the hearing instrument is held in the hand while activated, it may produce a whistling sound. This will stop when properly fitted on the ear.

# Changing batteries

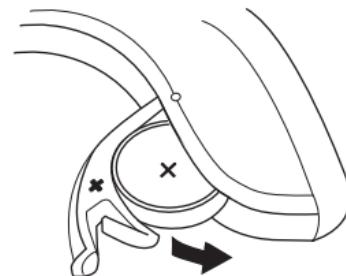
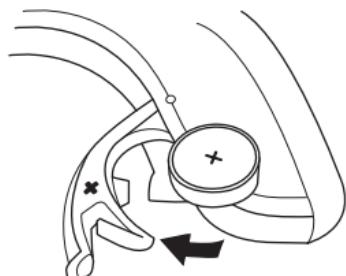
Your hearing instrument battery size is 312.

A worn out battery should be removed immediately and disposed of according to local regulations.

You will hear 2 beeps when it is time to change the battery. This pre-warning will be repeated in moderate intervals until the battery runs out. The battery may run out shortly after a pre-warning or within the next couple of hours depending on battery capabilities and individual hearing losses.

If the battery runs out, the instrument turns off. When that happens, 4 beeps are played to indicate that the instrument is no longer operating.

Replace the battery.

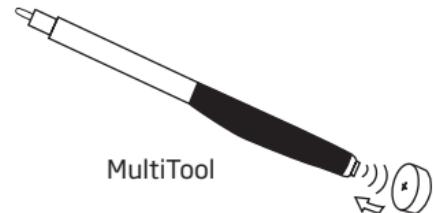


To replace the battery, follow these instructions:

- Open the battery door completely by pushing the raised edge in the bottom of the instrument. Remove the old battery. To assist with the handling of the batteries, the magnet at the end of the MultiTool can be used to help you.
- Remove the sticky label from the + side of the new battery.
- The new battery may be inserted by using the magnetic end of the MultiTool. Ensure that the positive (+) marking faces the positive (+) sign printed on the battery door. Close the battery door.

Any moisture on the battery surface should be wiped off before use.

When you change battery, it will take a few seconds before the battery works.



## Turning your instrument ON and OFF

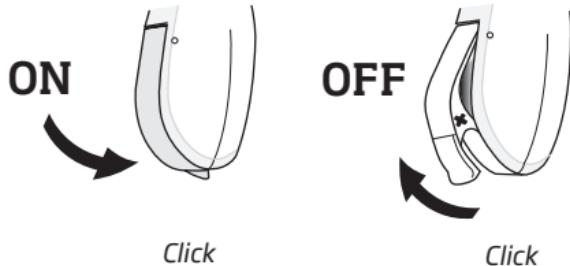
Turn **ON** your hearing instrument by closing the battery door completely with the battery in place. When the battery door is closed the instrument will start up by playing a jingle. This indicates that the battery is working and the instrument is operating.

Turn **OFF** your hearing instrument by opening the battery door slightly until a click is felt.

To preserve the battery, make sure your hearing instrument is switched off when you are not wearing it.

### IMPORTANT NOTICE

Open the battery door fully to allow air to circulate whenever you are not using your hearing instrument, especially at night or for longer periods of time!



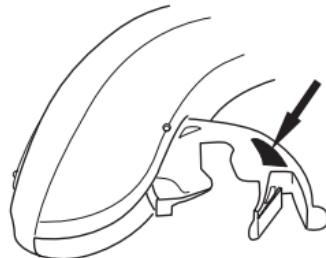
## Left/Right ear marking

Hearing instruments are fitted to the uniqueness of each ear, which means if you have two instruments then your left hearing instrument is programmed differently from your right. That is why it is important to distinguish between the left hearing instrument and the right.

In order to easily identify whether it is the left ear or right ear instrument, color markings may be applied inside the battery door.

A blue dot marks the LEFT instrument.

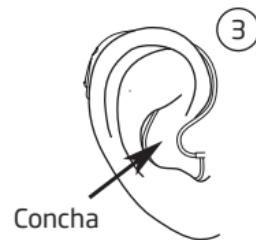
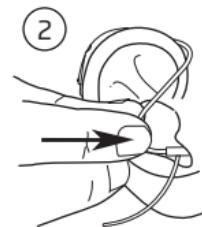
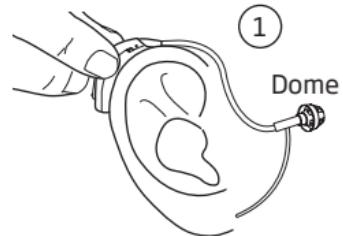
A red dot marks the RIGHT instrument.



# Putting on your hearing instruments with a Corda<sup>2</sup> (thin tube)

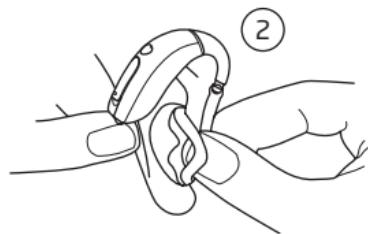
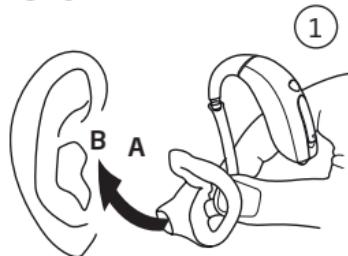
Putting on your hearing instrument with a thin tube correctly every time, takes practice:

1. Place the hearing instrument behind your ear.
2. Hold the bend of the tube between your thumb and index finger. The dome should point towards the ear canal opening. Gently push the dome into your ear canal until the sound tube sits close against the side of your head.
3. Position the ear grip in the concha using your index finger. Look in a mirror. If the sound tube is sticking out from your ear, the dome has not been placed correctly in the ear canal. If the ear grip is visibly sticking out from your ear it has not been positioned correctly. To remove the instrument pull the bend of the tube.



## Putting on your instrument with an ear mold

1. Place the tip of the ear mold in your ear canal, twisting slightly, making sure that the top part of the ear mold (A) is pushed behind and under the fold (B) of your ear.
2. Gently pull up your ear and press the ear mold in the direction of the ear canal.
3. With the ear mold positioned correctly in your ear, place the hearing instrument behind your ear by lifting its lower part and sliding it over the top of your ear.



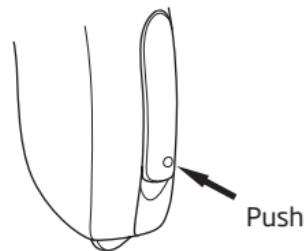
## **Push-button**

Your hearing instrument has a push-button.

If you have one instrument, the push button can be used for switching between different programs.

If you have two instruments, the push-button can be used for both adjusting the volume and switching between programs.

Finally, the push-button can be used to mute the instrument.



The push-button on your hearing instrument can be programmed to one of 3 functionalities.

Left	Right	
		<b>Only program shift:</b> Short Press to change program.
		<b>Only volume control:</b> ( <i>Only if you have two instruments!</i> ) Short Press to adjust the volume.
		<b>Both volume control and program shift:</b> <i>(Only if you have two instruments!)</i> Short Press to adjust the volume and long press (about 2 seconds) to shift program.

## Using 2 instruments

If you have two instruments the push-button on one instrument will change the status on both hearing instruments. This means, when you adjust the program or volume for one instrument, it automatically adjusts the other.

*This is programmed by your Hearing Care Professional!*

## Programs (optional)



Your hearing instrument can have up to 4 different programs.

The number and type of programs available in your hearing instrument is programmed by your Hearing Care Professional.

When switching between the different programs, your hearing instrument will beep. The number of beeps will indicate which program you are using.

	One beep, when you switch to program 1
	Two beeps, when you switch to program 2
	Three beeps, when you switch to program 3
	Four beeps, when you switch to program 4

Press the push-button to switch forwards in the program cycle, e.g., from P1-P2.

If you have two instruments, then:

The **RIGHT** hearing instrument switches forwards in the program cycle, e.g., P1-P2.

The **LEFT** hearing instrument switches backwards in the program cycle, e.g., P2-P1.

An overview and description of the hearing programs available in your hearing instrument is placed on the last page of this manual.

## Volume control (optional)



Only when using two instruments can a volume control be activated. The volume control allows you to adjust the volume in specific listening situations to the level you feel comfortable with.

When pressing the push-button on one instrument, the volume is adjusted in both instruments simultaneously.

To **increase volume**, briefly press the push-button on the RIGHT ear instrument.  
To **decrease volume**, briefly press the push-button on the LEFT ear instrument.

You hear a click when you increase or decrease the volume.

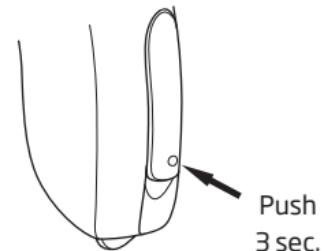
When the hearing instrument is turned on, it starts up at a preferred volume level.  
When adjusting the volume control to the preferred level, this is indicated by a beep.

## Mute (optional)

Use the mute function if you need to silence the instrument while you have the instrument on.

Push the button for a minimum of 3 seconds to mute the instrument.

To reactivate the instrument, push the button briefly again.



### IMPORTANT NOTICE

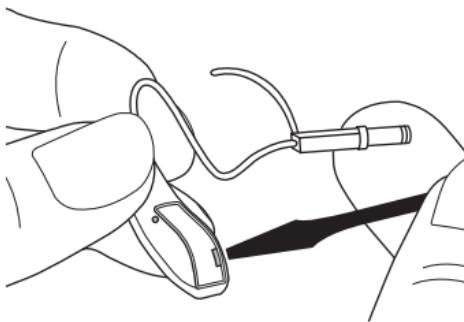
Do not use the mute function as an off switch as the hearing instruments still draws current from the battery in this mode.

## Tamper-resistant battery door (optional)

A special battery door may be installed with your hearing instrument which protects against unintended operation of the battery door and battery.

This is strongly recommended for infants, small children and people with learning difficulties.

The battery door is designed only to be opened by using a tool. Use a small screwdriver to open the door by inserting it into the indent on the door side and then tip it.

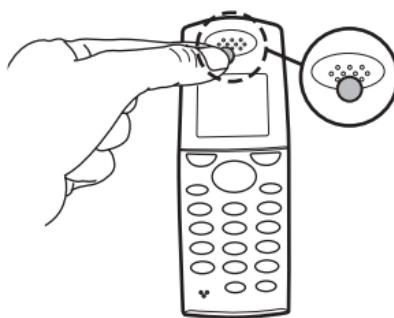


## Auto Phone (optional)

The hearing instrument may have an Auto Phone functionality. When the hearing instrument is close to a telephone receiver, the Auto Phone will activate a phone program. When the phone program is activated you will hear a number of beeps.

When you end your telephone conversation, the hearing instrument will automatically return to the previous program.

Not all telephones can activate the Auto Phone. The telephone receiver may need to have a special magnet fitted. Please follow the separate instructions for mounting the magnet, which is available from your Hearing Care Professional.



## **WARNING**

**If you use an Autophone magnet:**

- Keep magnets out of reach of children and pets. If a magnet is swallowed, see a doctor immediately.
- Do not wear the magnet in a breast pocket and always keep it 30 cm away from active implantable devices such as pacemakers, defibrillators, etc. Preferably, use the telephone with magnet on the opposite side from a pacemaker or other active implants.
- Keep the magnet 30 cm away from credit cards and other magnetically sensitive devices.

## Caring for your hearing instrument

Your ear canal produces ear wax (cerumen) which may clog up the sound outlet or the ventilation opening of your ear mold. To prevent wax accumulation from causing a change in performance, the guidelines in this section should be followed:

When handling a hearing instrument, keep it over a soft surface to avoid damage if you drop it.

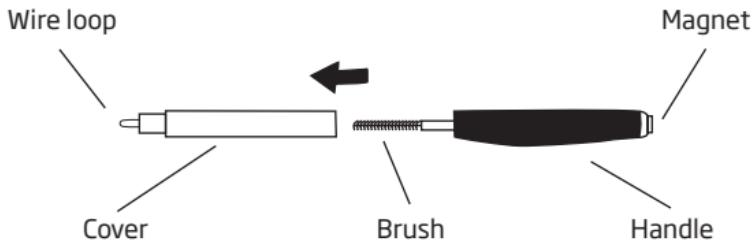
### **Before retiring at night:**

- Make sure that there is no ear wax in any of the ear mold openings since it may reduce the hearing instrument's efficiency.
- Open the battery door to allow air to circulate.

## Cleaning the instrument

A range of dedicated cleaning tools is prepared for the special purpose of cleaning the instrument. These should be used to ensure the best care and performance of your hearing instruments.

### MultiTool



The MultiTool contains a brush and a wire loop for the special purpose of cleaning wax from the ear mold. Use the cloth to wipe clean the surface of the instrument.

### IMPORTANT NOTICE

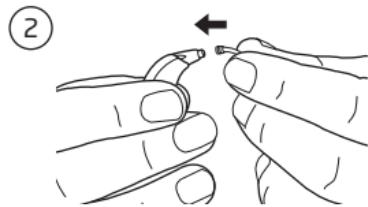
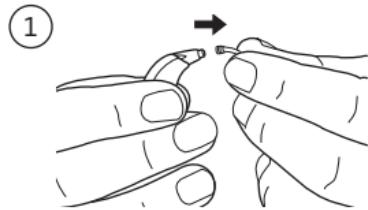
The hearing instrument itself must never be washed or immersed in water or other liquids!

## Handling of Corda<sup>2</sup>

Corda<sup>2</sup> is a thin tube mounted as the hearing instrument sound output. If your hearing instrument is configured with a Corda<sup>2</sup> solution you must refer to this section to ensure correct maintenance and cleaning procedures.

### How to change Corda<sup>2</sup>(thin tube)

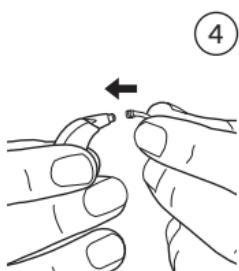
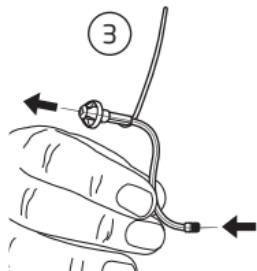
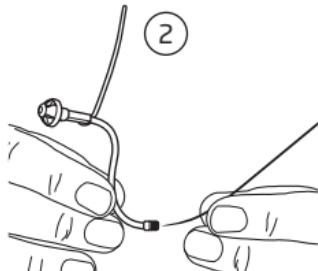
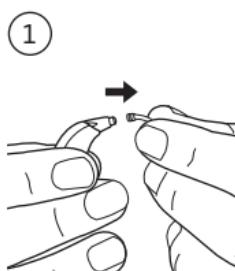
1. Pull tube out of the Hearing Instrument.
2. Push tube into the Hearing Instrument.
3. Correct.



# Cleaning your hearing instrument with Corda<sup>2</sup> (thin tube)

To remove cerumen from the thin tube:

- Pull tube out of the hearing instrument (1).
- Insert the cleaning tool in the tube all the way through (2+3).
- Remove the tool and push the tube into the hearing instrument (4).



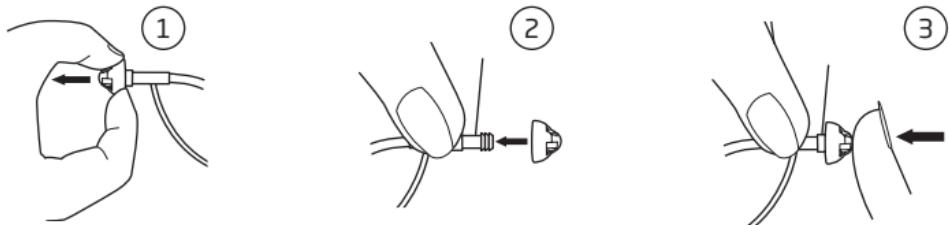
## **Daily maintenance with Corda<sup>2</sup>(thin tube) domes**

The dome should not be cleaned. When you require a fresh, clean dome, remove the existing one and put on a fresh one.

We recommend the dome be replaced at least once a month or as directed by your Hearing Care Professional.

## Changing the Corda<sup>2</sup> dome

The dome is easy to replace. Hold the widest part of the dome and pull it off from the connections joint on the tube (1). Place the new dome on the tip (2) and ensure that it is fastened securely (3).



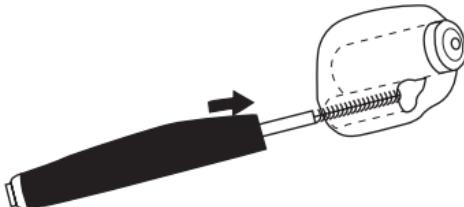
### IMPORTANT NOTICE

The dome is made of a soft material. If the dome comes off in the ear canal, it will not cause any harm. If you can, carefully take it out. If necessary, let another person help you. Do not push the dome into the ear canal. Do not push the tube into the ear again before the dome is removed from the ear. If you have any doubts about how to proceed if the dome comes off, contact your Hearing Care Professional.

## Daily maintenance with Corda<sup>2</sup> micro mold

The mold should be cleaned regularly:

- The vent in the mold is cleaned by pressing the brush through the hole while twisting it slightly.



Replace the brush when necessary. Just pull it out of the tool and insert a new fresh brush. Press the new one firmly into the handle. Brushes can be purchased from your Hearing Care Professional.

## **HANDLING OF CORDA<sup>2</sup>**

### **IMPORTANT NOTICE**

- Only use parts designed for your hearing instruments.
- The cleaning tools should only be used for cleaning the tubing when it is detached from the hearing instrument and not on the ear.
- The dome must be properly attached to the thin tube before inserting it in your ear. Failure to follow the instructions could result in injury.
- The thin tube should never be used without a dome attached.
- Domes should only be attached to a tube once. Always discard a dome after removing it from the tube.
- Do not use hearing instruments in ears with excessive ear wax accumulation or infection.
- Proper preventive care and maintenance will go a long way toward ensuring reliability and safe performance.
- Clean your thin tube on a regular basis.
- Do not share your hearing instruments or any of the parts with other people.
- Ensure your hands are clean when handling the hearing instrument and its parts.

## Cleaning the ear mold

- Clean away any traces of wax from around the sound outlet with the brush. Hardened sediments can be removed by the wire loop in the MultiTool.
- Clean the ventilation opening by pressing the brush through the hole while twisting it slightly.

Use the cloth to clean the surface of the instrument.

Replace the brush when necessary. Just pull it out of the handle and insert a new fresh brush. Press the new one firmly into the handle.

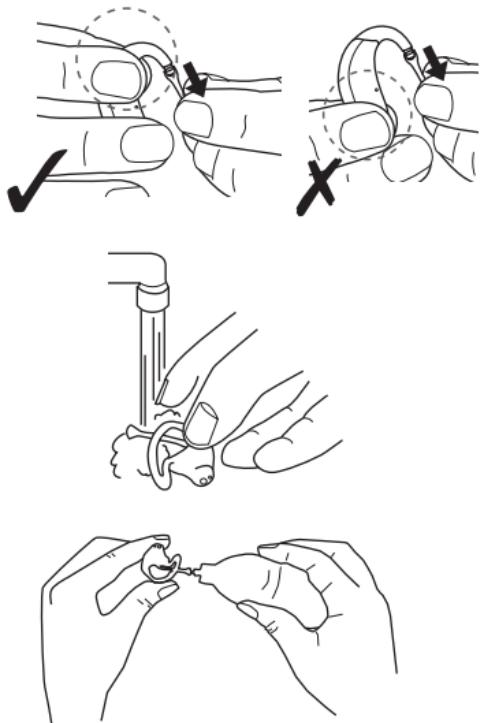
Brushes can be purchased from your Hearing Care Professional.



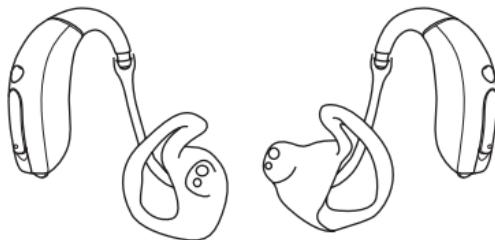
## **Washing the ear molds**

The ear molds should be washed regularly:

- Disconnect the ear mold and the tubing from the sound hook of the hearing instrument as shown. Always hold the hook firmly, when pulling off the ear mold and tubing. Otherwise the instrument may be damaged.
- Wash the ear mold in lukewarm water using a mild soap. Do not use strong detergents.
- Rinse with water.
- Dry the ear mold.
- Any water drops inside the ear mold or tubing should be blown out. A special device for this purpose (an ear mold blower) is available from your Hearing Care Professional.



- Make sure the ear mold and tubing are completely dry before they are reconnected to the hearing instrument. Be careful that the left ear mold and tubing are connected to the hearing instrument with the left ear marking and vice versa for the right ear instrument.



### **Replacing the tubing**

The tubing in the ear mold should be replaced when it becomes yellow or stiff. Consult your Hearing Care Professional in relation to this.

# Water resistance

## Your new Oticon hearing instrument is water resistant

Although your hearing instrument has achieved an IP57\* classification, it is referred to as being water resistant, not waterproof.

Should your hearing instrument get in contact with water and stop working, please follow these guidelines:

- Gently wipe off any water on the outside of the instrument
- Open the battery drawer and remove the battery
- Gently wipe off any water in the battery compartment
- Let the hearing instrument dry with the battery compartment left open for approx. 30 minutes
- Insert a new fresh battery - and your hearing instrument should work normally again

Using an anti-humidity kit can help to avoid moisture-related problems and may even extend the life of your hearing instrument. Consult your Hearing Care Professional for further advice.

## **IMPORTANT NOTICE**

- Do not wear your hearing instrument while showering
- Do not wear your hearing instrument while swimming, snorkeling or diving, as it is not designed for such activities.
- Do not immerse your hearing instrument in water or other liquids

\* IP Code classifies and rates the degrees of protection provided against the intrusion of solid objects (including body parts like hands and fingers), dust, accidental contact, and water in mechanical casings and with electrical enclosures.

## Avoiding heat and chemicals

Your hearing instrument must never be exposed to extreme heat, e.g., left inside a parked car in the sun. It must not be dried in microwave ovens or other ovens.

The chemicals in cosmetics, hairspray, perfume, after shave lotion, suntan lotion and insect repellent can damage your hearing instrument. You should always remove your hearing instrument before applying such products and allow time for the product to dry before reinserting your hearing instrument.

If you use lotion, be sure to wipe your hands dry before putting on your hearing instrument.

# **Seven easy steps to better hearing**

It takes time to adjust to a new hearing instrument. How long this adjustment takes differs from person to person. It will depend on a number of factors, such as whether you have had a hearing instrument before and the degree of your hearing loss.

## **1. In the quiet of your home**

Try to accustom yourself to all the new sounds. Listen to the many background sounds and try to identify each sound. Bear in mind that some sounds will seem different from what you are used to. You may have to learn to identify them again. Note that in time you will get accustomed to the sounds in your environment - if not please contact your Hearing Care Professional.

If using the hearing instrument makes you tired, take them off for a little while and have a rest. Gradually, you will begin to be able to listen for longer periods of time. Soon, you will be able to wear your hearing instruments comfortably all day long.

## **2. Conversation with another person**

Sit with someone else in a quiet room. Face each other so you can read facial expressions easily. You may notice new speech sounds, which can seem a little different in the beginning. However, after the brain has adapted to the new speech sounds, you should hear speech clearer.

## **3. Listen to radio or TV**

When listening to the TV or the radio, start out by listening to news commentators since they usually speak clearly, then try other TV programs.

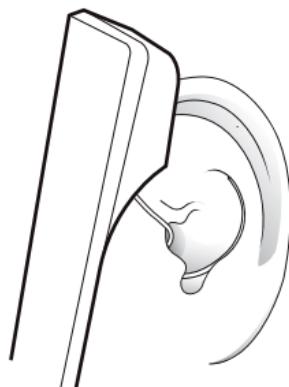
If you find it difficult to listen to TV or radio, ask your Hearing Care Professional for more information regarding the Oticon ConnectLine system and other available accessories.

#### **4. In group conversations**

Group situations are usually accompanied by a greater degree of background noise, and are, therefore, naturally more difficult to cope with. In such situations, therefore, focus your attention on the person you want to hear. If you miss a word, ask the speaker to repeat.

#### **5. Using the telephone**

When using the telephone tilt the receiver edge lightly on your cheek-bone and position the phone slightly over the ear close to the hearing instrument's microphone. The sound then flows directly into the hearing instrument's microphone opening. This way, the hearing instruments will not whistle, and you ensure the best conditions to understand the conversation. When you have the receiver in this position, remember to speak directly into the mouthpiece on the telephone in order to ensure good understanding on the other "end of the line."



If you find it difficult to use the telephone, ask your Hearing Care Professional for more information regarding the Oticon ConnectLine system and other available accessories.

## **6. Wireless and cell phones**

Your hearing instrument is designed to comply with the most stringent Standards of International Electromagnetic Compatibility. However, not all cell phones are hearing instrument compatible. The varying degree of disturbance can be due to the nature of your particular cell phone.

If you find it difficult to obtain a good result while using your cell phone, ask your Hearing Care Professional for more information regarding the Oticon ConnectLine system and other available accessories.

## **7. Use your hearing instruments all day long**

The best way to ensure better hearing is to practice listening until you can wear your hearing instruments comfortably all day. In most cases, you will not get the full benefit of the hearing instruments if you use them infrequently.

Your hearing instruments will not restore normal hearing. Nor will they prevent or improve a hearing impairment resulting from a physiological condition. What they will give you, however, is help towards making better use of the hearing ability that you have. If you have two hearing instruments always wear both.

## Common problems and their solutions

Symptom	Possible causes
No sound	Worn-out battery
	Clogged sound outlet
	Clogged sound outlet
Intermittent or reduced sound	Clogged sound outlet
	Clogged sound outlet
	Moisture
	Worn-out battery
Squealing noise	Hearing instruments inserted improperly
	Ear wax accumulated in ear canal

*If none of the above solutions solves the problem, ask your Hearing Care Professional for assistance.*

## **Solutions**

Change battery	pg. 20
Clean Corda <sup>2</sup> thin tube	pg. 38
Clean ear mold	pg. 43
Clean Corda <sup>2</sup> thin tube	pg. 38
Clean ear mold	pg. 43
Wipe battery and instrument with dry cloth	pg. 48
Change battery	pg. 20
Reinsert hearing instruments	pg. 24-25
Have ear canal examined by your doctor	

# Wireless accessories

## ConnectLine

As an enhancement to your wireless hearing instruments a range of devices can be connected. The ConnectLine products can connect your hearing instruments to a number of medias and sound sources. This will allow you to receive audio signals from TV, phones, music players, PC or a remote microphone wirelessly through your hearing instruments.

For detailed information on the ConnectLine system ask your Hearing Care Professional or visit [www.oticonusa.com/connectline](http://www.oticonusa.com/connectline)

## **International Warranty**

Your hearing instruments are covered by a limited warranty issued by the manufacturer for a period of 12 months from the date of delivery. This limited warranty covers manufacturing and material defects in the hearing instrument itself, but not accessories such as batteries, tubing, earwax filters, etc.

Problems arising from improper handling or care, excessive use, accidents, repairs made by an unauthorized party, exposure to corrosive conditions, physical changes in your ear, damage due to foreign objects entering the device, or incorrect adjustments are NOT covered by the limited warranty and may void it.

The above warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods. Your Hearing Care Professional may have issued a warranty that goes beyond the clauses of this limited warranty. Please consult him/her for further information.

### **If you need service**

Take your hearing instrument to your Hearing Care Professional, who may well be able to sort out minor problems and adjustments on the spot.

# Warranty Certificate

Name of Owner:

---

Dispenser:

---

Dispenser Address:

---

Dispenser Phone:

---

Purchase Date:

---

Warranty Period:

---

Month:

---

Model Left:

---

Serial no.:

---

Model Right:

---

Serial no.:

---

Battery Size: 312

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## Cell phone

Some hearing instrument users have reported a buzzing sound in their hearing instruments when they are using cell phones, indicating that the cell phone and hearing instrument may not be compatible.

According to the ANSI C63.19 standard (ANSI C63.19-2006 American National Standard Methods of Measurement of Compatibility Between Wireless Communications Devices and Hearing Aids), 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. For example, the sum of a hearing aid rating of 2 (M2/T2) and a telephone rating of 3 (M3/T3) would result in a combined rating of 5. Any combined rating that equals at least 5 would provide "normal use"; a combined rating of 6 or greater would indicate "excellent performance".

The immunity of this hearing instrument is minimum M4. The equipment performance measurements, categories and system classifications are based upon the best information available but cannot guarantee that all users will be satisfied.

## **IMPORTANT NOTICE**

The performance of individual hearing instruments may vary with individual cell phones. Therefore, please try this hearing instrument with your cell phone or, if you are purchasing a new phone, be sure to try it with your hearing instrument prior to your purchase. For additional guidance, please ask your cell phone provider for the booklet entitled "Hearing Aid Compatibility with Digital Wireless Cell Phones."

## Technical information

The hearing instrument contains a radio transmitter using short range magnetic induction technology working at 3.84 MHz. The magnetic field strength of the transmitter is < -42 dB $\mu$ A/m @ 10m.

The emission power from the radio system is well below international emission limits for Human Exposure. For comparison, the radiation of the hearing instrument is lower than unintended electromagnetic radiation from, for example, halogen lamps, computer monitors, dishwashers, etc. The hearing instrument complies with international standards concerning Electromagnetic Compatibility.

Due to the limited size available on the instruments all relevant approval markings are found in this document.

The hearing instrument contains a module with:

FCC ID: U28FU2MBTE

IC: 1350B-FU2MBTE

The device complies with Part 15 of the FCC rules and RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Hereby, Oticon A/S declare that this hearing instrument is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.  
Declaration of conformity is available at:

Oticon A/S  
Kongebakken 9  
DK-2765 Smørum  
Denmark  
[www.oticon.com](http://www.oticon.com)

CE 0543 0682



Waste from electronic  
equipment must be  
handled according to  
local regulations.



# Settings overview for your hearing instrument

Hearing Instrument					
Left			Right		
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Volume control	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Program shift	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Mute	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Volume control indicators					
<input type="checkbox"/> On	<input type="checkbox"/> Off	Beeps at min /max volume	<input type="checkbox"/> On	<input type="checkbox"/> Off	
<input type="checkbox"/> On	<input type="checkbox"/> Off	Clicks when changing volume	<input type="checkbox"/> On	<input type="checkbox"/> Off	
<input type="checkbox"/> On	<input type="checkbox"/> Off	Beeps at preferred volume	<input type="checkbox"/> On	<input type="checkbox"/> Off	
Battery indicators					
<input type="checkbox"/> On	<input type="checkbox"/> Off	Low battery warning	<input type="checkbox"/> On	<input type="checkbox"/> Off	

## Hearing Program Description

**Program  
No.**

1

2

3

4

128098US/10.12

128098US/10.12

## **People First**

People First is our promise  
to empower people  
to communicate freely,  
interact naturally and  
participate actively

