

INSTRUCTIONS FOR USE

BTE



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 is of the highest quality and is easy to use and maintain.

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

To meet your needs, various functions may be configured to your hearing instruments. The actual configuration of your instruments is marked (checked off) by your Hearing Care Professional in relevant sections of this manual. Also see 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 instrument, 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 severe hearing loss.

IMPORTANT NOTICE

Please familiarize yourself with the entire content 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.

CAUTION

The Sensei BTE 13 is a powerful hearing instrument. If you have been fitted with BTE 13, you should never allow others to wear your hearing instrument as incorrect usage could cause permanent damage to their hearing.

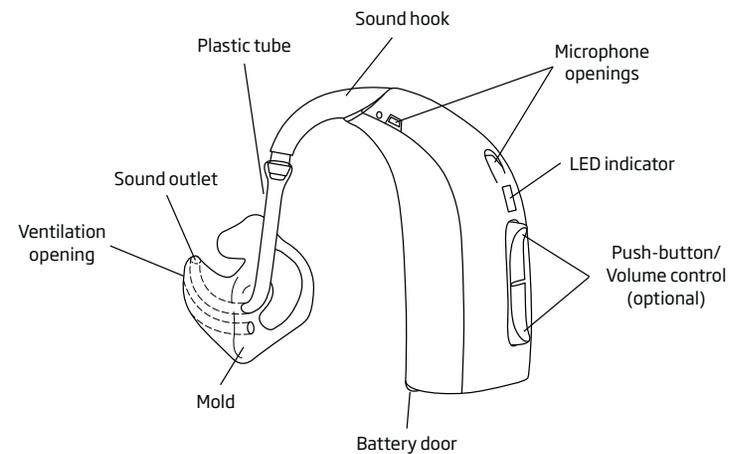
Contents

Instrument view BTE with hook	7a
Instrument view BTE with Corda miniFit (thin tube)	7b
Warnings	9
Activating the hearing instrument for the first time	19
Replacing the battery	20
Turning your instrument ON and OFF	22
Left/Right ear marking	23
Putting on your instrument with earmold	24
Putting on your instrument with earmold and SmartFit Trainer	25
Putting on your instrument with Corda miniFit (thin tube)	26
Push-button	27
Programs (optional)	29
Volume control (optional)	32
Mute (optional)	33
Tamper-resistant battery door (optional)	34
Telecoil (optional)	37

Continues on next page

Autophone (optional)	38
DAI Direct Audio Input (optional accessory)	40
FM (optional accessory)	42
Audible and visual indicator summary table	44
Caring for your hearing instrument	46
Cleaning the instrument	47
Maintenance with earmold	49
Maintenance with Corda miniFit	52
Water resistance	60
Avoiding heat and chemicals	62
Eight easy steps to better hearing	63
Common problems and their solutions	68
Wireless accessories	70
International warranty	72
Warranty certificate	73
Mobile phone	74
Technical information	76
Settings overview for your hearing instrument	80

Instrument view BTE with hook



Battery size: 13 or 312

7a

IMPORTANT NOTICE

Open the battery compartment fully to allow air to circulate whenever you are not using your hearing instrument, particularly overnight.

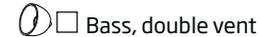
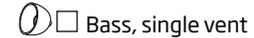
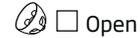
Instrument view BTE with Corda miniFit (thin tube)

Your ear piece

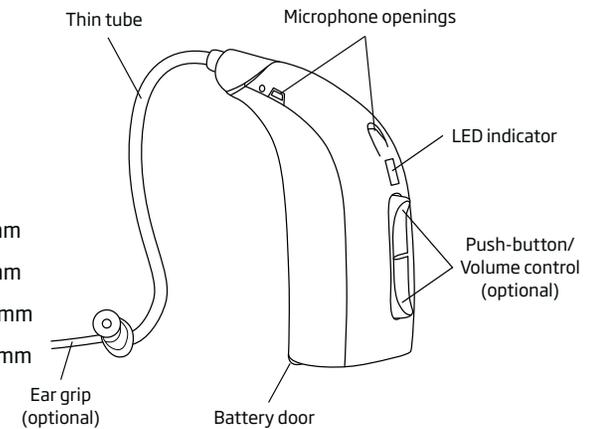
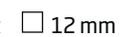
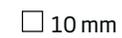


Domes:

Type



Size



Battery size: 13 or 312

7b

IMPORTANT NOTICE

Open the battery compartment fully to allow air to circulate whenever you are not using your hearing instrument, particularly overnight.

Warnings

You should familiarize yourself fully with the following general warnings and the entire content 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 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 replace the battery or adjust the controls of the hearing instrument in front of infants, small children or people with cognitive impairments.
- 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 cognitive impairments.

If a battery or hearing instrument is swallowed, see a doctor immediately and contact the National Poison Center at 1-800-222-1222 or National Battery Ingestion Hotline at 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 ear wax. 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 mobile phones:

- If you wear an active implant, then keep the hearing instrument 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.

Warnings

- The included case for instrument storage may have a built-in magnet. If so, and you have an implantable device, such as pacemakers or defibrillators, the instrument case should not be carried in a chest pocket or near to the chest.

If you are in doubt of details of your instrument case, contact your Hearing Care Professional.

- 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.

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 instrument in areas where there is a danger of explosions.

Warnings

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 instrument may be damaged when exposed to strong fields.

Power instrument

- Special care should be exercised in selecting, fitting and using a hearing instrument where maximum sound pressure capability exceeds 132 dB SPL (IEC 711), as there may be risk of impairing the remaining hearing of the hearing instrument user.

Possible side effects

- Hearing instruments, earmolds or domes 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.

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.

Warnings

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 mobile telephones, citizens band devices and shop alarm systems. If this occurs increase the distance between the hearing instrument and the device.

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. You may put on the hearing instrument immediately upon closing the battery door.

Your hearing instrument may have SmartFit Trainer, a visual guidance tool for inserting the earmold. If SmartFit Trainer is activated, you will hear a series of tones that may last for up to 20 seconds during the start up process.

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.

Replacing the battery

The BTE 13 uses a battery size 13. The BTE 312 uses a battery size 312.

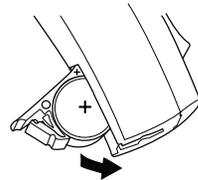
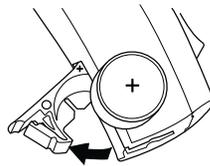
A worn out battery should be removed immediately and disposed of according to local regulations.

When the battery power is low, the visual indicator (LED) will rapidly blink and the user will hear 2 beeps (if enabled).

This pre-warning starts when the battery has only a few hours of operation left. The 2 beeps will be repeated in moderate intervals to indicate it is time to change the battery.

If the battery runs out the instrument turns off. When that happens, 4 beeps are played and the visual indicator (LED) will turn off (if enabled) to indicate that the instrument is no longer operating.

Replace the battery.

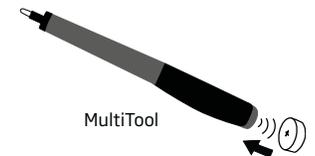


To replace the battery, follow these instructions:

- Open the battery door completely by pushing the raised edge at the bottom of the instrument. Remove the old battery. The magnet at the end of the MultiTool may be useful in helping you with the handling of the batteries.
- 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 replace the battery, it will take a few seconds before the battery works.



Turning your instrument ON and OFF

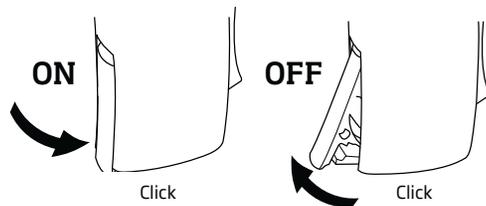
Turn **ON** your hearing instrument by closing the battery door completely with the battery in place. When the battery door is closed the instrument will start up by playing a jingle. This indicates that the battery is working and the instrument is operating.

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.



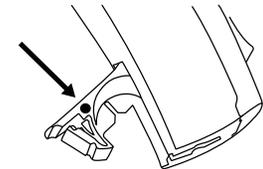
22

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 left ear or right ear instrument, color markings may be applied inside the battery door.

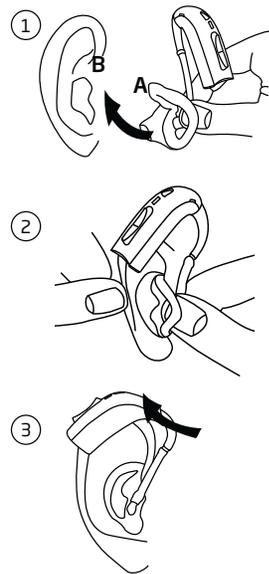
A blue dot marks the **LEFT** instrument.
A red dot marks the **RIGHT** instrument.



23

Putting on your instrument with earmold

1. Place the tip of the earmold in your ear canal, twisting slightly, making sure that the top part of the earmold (A) is pushed behind and under the fold (B) of your ear.
2. Gently pull your ear upwards and press the earmold in the direction of the ear canal.
3. With the earmold 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.



Putting on your instrument with earmold and SmartFit Trainer

Your hearing instrument may have SmartFit Trainer, a guidance tool for inserting the earmold.

The LED indicator will remain on for up to 20 seconds while the system checks the earmold insertion and fit. If the earmold is NOT inserted correctly, a series of rapid blinks on the LED will appear.

If the blinks appear, turn the hearing instrument off and on again, and reinsert the earmold.

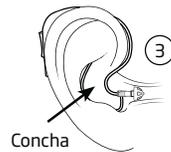
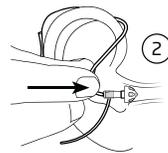
It may not be possible to insert the earmold without the rapid blinks appearing. This is an indication that the earmold may need replacing.

Your Hearing care professional may enable or disable the SmartFit Trainer tool.

Putting on your instrument with Corda miniFit (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 ear piece should point towards the ear canal opening. Gently push the ear piece into your ear canal until the sound tube sits close against the side of your head.
3. If you have an ear grip option: 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.

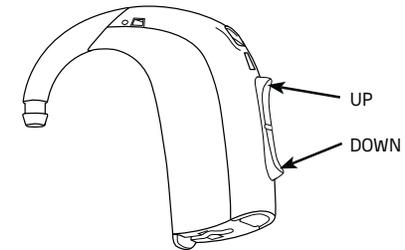


26

Push-button

Your hearing instrument has an ergonomic designed push-button for volume adjustment and switching between different programs.

The push-button can be pressed and activated on either the upper part (UP) or the lower part (DOWN).



27

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

Left	Right	
		Only program shift: Press shortly to change program.
		Only volume control: Press quickly to adjust the volume.
		Both volume control and program shift: Press shortly to adjust the volume and press long (about 2 seconds) to shift program.

Binaural Coordination enabled (see “Using 2 instruments”).

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 that it automatically adjusts the other.

This is programmed by your Hearing Care Professional.

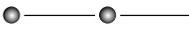
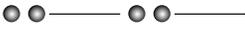
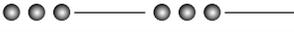
Programs (optional)



Your hearing instrument can have up to 4 different programs. When using FM or DAI 2 additional programs are automatically added.

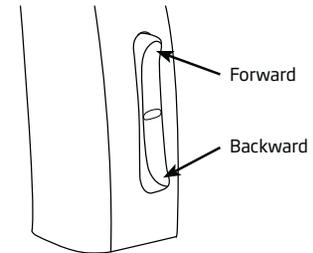
The number and type of programs available in your hearing instrument is programmed by your Hearing Care Professional.

When switching between the different programs, your hearing instrument will beep. The number of beeps and LED blinks will indicate which program you are using (if enabled).

Programs	Audible	Visual
Program 1		
Program 2		
Program 3		
Program 4		
FM or DAI + microphone		
FM or DAI		

Press the upper part to go forwards in the program cycle e.g from P1-P2.
 Press the lower part to go backwards in the program cycle e.g from P3-P2.

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)

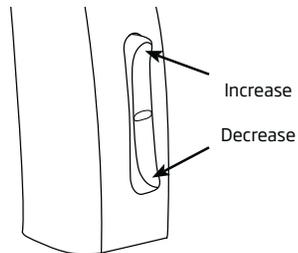


A volume control may be activated. The volume control allows you to adjust the volume in specific listening situations to the level you feel comfortable with.

To **increase volume**, quickly press the upper part of the push-button.
To **decrease volume**, quickly press the lower part of the push-button.

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 2 rapid beeps. If the visual indicator (LED) is enabled it will be on for approximately 2 seconds at the preferred volume.



32

Mute (optional)



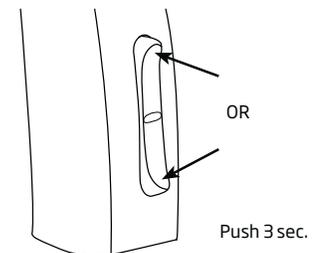
Use the mute function if you need to silence the instrument while you have the instrument on.

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

To reactivate the instrument, push the button briefly again.

Note: pushing either side of the button for 3 seconds will mute the instrument.

IMPORTANT NOTICE
Do not use the mute function as an off switch as the hearing instrument still draws current from the battery in mute.



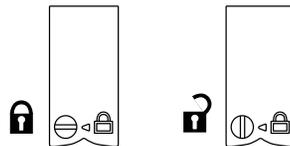
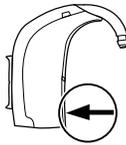
33

Tamper-resistant battery door (optional)

To keep the battery out of reach of small children, specifically those 0-36 months and people with cognitive impairments, a tamper-resistant battery door should be used.

To lock the battery door: Make sure the door is completely closed. Use a small screwdriver to turn the tamper-resistant screw to the locked position.

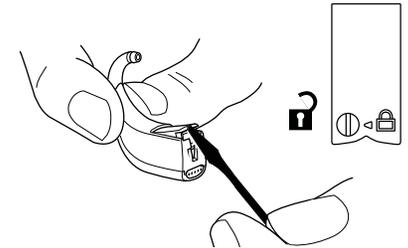
To unlock the battery door: Use a small screwdriver to turn the tamper-resistant screw to the unlocked position.



34

Opening the battery door

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 slit in the bottom of the hearing instrument and pushing on the door to open.



IMPORTANT NOTICE

Ensure the lock is in the unlocked position before attempting to open the battery door. Excessive force used to open the battery door when in the locked position can result in permanent damage and reduce the safety of the instrument. Please contact your hearing care professional if you suspect excessive force has been used or the door is damaged.

Do not force the battery door beyond its fully opened position. Make sure to insert the battery correctly. The use of excessive force can deform the battery door, which will reduce its tamper-resistant effectiveness and locking ability.

35

Telecoil (optional)

The telecoil is a receiver for audio signals transmitted from an inductive loop installation. The telecoil is meant for telephone* conversations and for loop systems in places such as theaters, churches or lecture rooms.

The telecoil is activated by the push-button as switching between programs. When activated, you will hear a certain number of beeps corresponding to the telecoil program.

See the "Hearing programs description" on last page for where the telecoil program is placed.

This logo incorporates the universal symbol for hearing assistance, the "T" signifies an available telecoil compatible system.



** Requires a telephone with built in tele loop. Tele loop is a common standard for assisted listening and transmits the audio to the telecoil in the hearing instrument.*

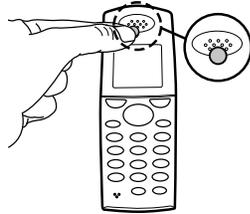
Autophone (optional)

Your hearing instrument may have a built-in Autophone functionality. When the hearing instrument is close to a telephone receiver, the autophone 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 autophone.

The telephone receiver must 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 chest 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 than a pacemaker or other active implantable devices.
- Keep the magnet 30 cm away from credit cards and other magnetically sensitive devices.

DAI Direct Audio Input (optional accessory)

The DAI adapter is a connector that allows you to input audio signals directly to your hearing instrument.

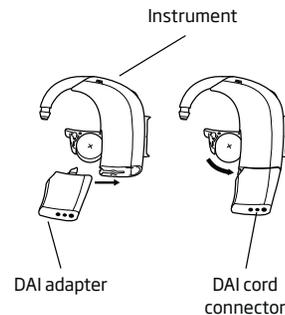
The DAI adapter is mounted on the hearing instrument and is connected by a cord to an external sound source, like a radio, music player or hand-held microphone.

Attaching the DAI adapter

Start by opening the battery door and slide the DAI adapter onto the instrument.

Then insert the DAI cord into the adapter.

When the DAI adapter is connected, the instrument will automatically switch to a combination of a DAI program and the microphone input of the instrument.



If you would like to turn off the hearing instrument microphone input and listen to the DAI alone, you can advance to the next program by using the program switch button.

As long as the DAI adapter is connected to the instrument, two DAI programs will automatically be added after the standard programs which have been programmed into your hearing instrument by your Hearing Care Professional.

You can still use any of the standard programs while the DAI adapter is connected. The already installed programs remain at their original program numbering and can be selected by switching forwards or backwards in the program cycle.

IMPORTANT NOTICE

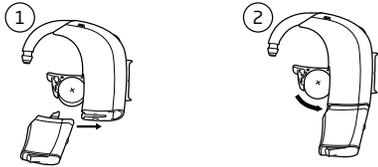
When the DAI is connected to an audio source plugged into a wall outlet, the audio source must comply with IEC-60065, IEC-60601 or equivalent safety standards.

FM (optional accessory)

Your hearing instrument supports the option of attaching to an FM system. This consists of a dedicated or universal FM receiver and an FM transmitter. The FM system allows you to receive speech or audio signals directly to your hearing instrument, with minimal annoyance from background noise.

Attaching an FM receiver

Start by opening the battery door. Slide the FM receiver onto the instrument.



When the FM receiver is connected and turned on, the instrument will automatically switch to a program that receives signals from the microphone in combination with an external wireless FM transmitter.

If you would like to turn off the hearing instrument microphone input and listen to the FM input alone, you can advance to the next FM program by using the program switch button.

As long as the FM receiver is connected to the instrument two FM programs will automatically be added after the standard programs, which have been programmed into your instrument by your Hearing Care Professional.

You can still use any of the standard programs while the FM receiver is connected. The already installed programs remain at their original program numbering and can be selected by switching forwards or backwards in the program cycle.

Your HCP may enable or disable the program button. If disabled, the hearing instrument will automatically enter the FM program when an FM receiver is attached.

For detailed instructions on handling and use of the FM receiver, refer directly to the specific receiver guide.

Audible and visual indicator summary table

Programs	Audible	Visual
Program 1		
Program 2		
Program 3		
Program 4		
FM or DAI + microphone		
FM or DAI		

Volume	Audible	Visual
Preferred volume		
Maximum volume		
Minimum volume		

Warnings	Audible	Visual
Battery low warning		
Battery dead		

SmartFit Trainer	Audible	Visual
Inserted correctly		
Reinsert earmold		

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 earmold. To prevent wax accumulation 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:

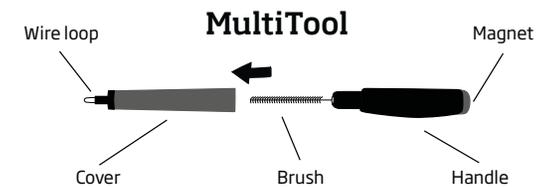
- Make sure that there is no ear wax in any of the earmold openings since it may reduce the hearing instrument's efficiency.
- Open the battery door to allow air to circulate.

IMPORTANT NOTICE

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

Cleaning the instrument

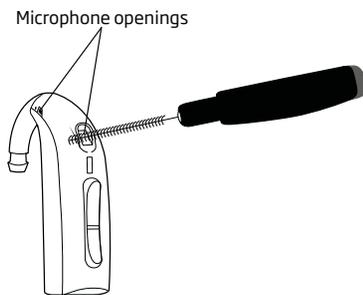
A range of dedicated cleaning tools is prepared for the special purpose of cleaning the instrument. These should be used to ensure the best care and performance of your hearing instrument.



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

Cleaning the microphone openings

Make sure that the microphone openings are not clogged by dust or dirt. Carefully brush away visible signs of debris from the openings. Brush only on the surface and make sure the hairs of the brush are not pressed into the openings. Be careful not to push debris into the microphone openings, as this can affect the performance of the instrument.



48

Maintenance with earmold

Cleaning the earmold

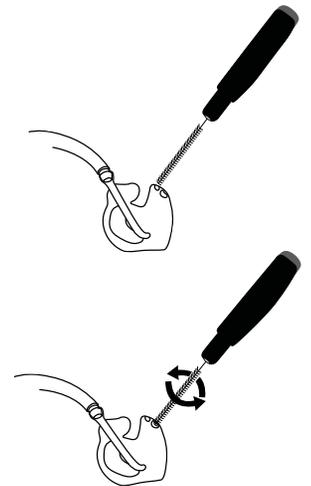
The earmold should be cleaned regularly:

- 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.

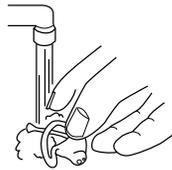


49

Washing the earmold

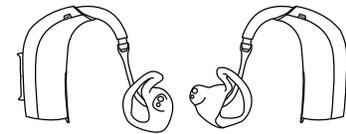
The earmold should be washed regularly:

- Disconnect the mold and the tubing from the sound hook of the hearing instrument.
- Wash the earmold in lukewarm water using a mild soap. Do not use strong detergents.
- Rinse with water.
- Dry the earmold.
- Any water drops inside the mold or tubing should be blown out. A special device for this purpose (a small blower) is available from your Hearing Care Professional.



50

- Make sure the earmold and tubing are completely dry before they are reconnected to the hearing instrument. Be careful that left ear's 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 earmold should be replaced when it becomes yellow or stiff. Consult your Hearing Care Professional in relation to this.

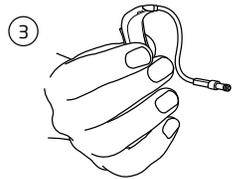
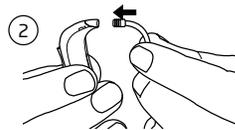
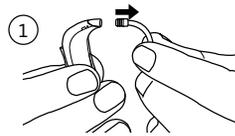
51

Maintenance with Corda miniFit

Corda miniFit is a thin tube mounted as the hearing instrument sound output. If your hearing instrument has a Corda miniFit solution you must refer to this section to ensure correct maintenance and cleaning procedures.

Replacing the Corda miniFit

1. Pull the tube out of the hearing instrument.
2. Push the tube into the hearing instrument.
3. Correct.

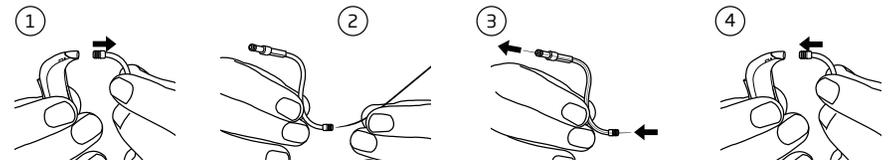


52

Cleaning the Corda miniFit (thin tube)

To remove cerumen from the thin tube:

- Remove the the dome or wax filter in the Corda before cleaning the thin tube
- Pull the 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).

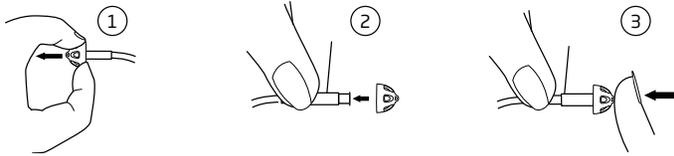


53

Replacing the dome

The dome should not be cleaned. When you require a fresh, clean dome (approx. every month or more often as needed), remove the existing dome and put on a fresh one.

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 tube (2) and ensure that it is fastened securely (3).



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

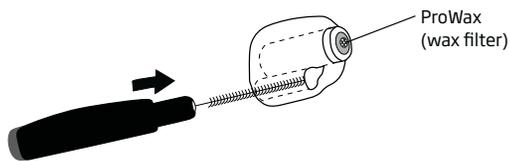
IMPORTANT NOTICE

The dome is made of a soft, medically approved rubber 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.

Cleaning the Corda miniFit micro mold

The micro 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.

Replace the wax protection system

The wax filter should be replaced:

- When you can see that the filter placed in the mold is clogged.
- When the hearing instrument does not sound normal.

The size and type of the wax protection system depends on the mold style. Use the wax protection systems delivered by your Hearing Care Professional.

Detailed instructions on replacing the wax protection system are also found on its packaging.

HANDLING OF CORDA MINIFIT IMPORTANT NOTICE

- Only use parts designed for your hearing instrument.
- The cleaning tools should only be used for cleaning the thin tube when it is detached from the hearing instrument and not on the ear.
- The dome must be properly attached to the sound tube before inserting it in your ear.
- Domes should only be attached to a tube once. Always discard a dome after removing it from the tube.
- If the dome is not correctly attached and falls off in the ear:
Please see your Hearing Care Professional or seek medical consultation.
- The tube should NEVER be used without a dome attached.
- Proper preventive care and maintenance will go a long way toward ensuring reliability and safe performance. Clean your sound tube on a regular basis.
- Do not share your hearing instrument or any of the parts with other people.
- Ensure your hands are clean when handling the hearing instrument and its parts.

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 these 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 putting on your hearing instrument.

If you use lotion, be sure to dry your hands before using your hearing instrument.

Eight 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 it 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 instrument 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 experience new speech sounds, which can seem a little disturbing 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 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

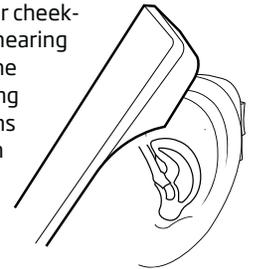
Group situations are usually accompanied by a greater degree of background noise, and are, therefore, naturally more difficult to cope with. In such situations, focus your attention on the person you want to hear. If you miss a word, ask the speaker to repeat.

5. Telecoil use in church, theatre or cinema

An increasing number of churches, theatres and public buildings often have loop systems installed. These systems send out wireless sound to be received by the telecoil in your hearing instrument. Typically, a sign will let you know whether the place has a telecoil. Ask your Hearing Care Professional for details.

6. Using the telephone

When using the telephone, tilt the receiver edge lightly on your cheekbone 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 instrument's 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.

If your hearing instrument has a telecoil (and your telephone has a built in tele loop) you can switch into telecoil program in order to improve the sound reception further.

Remember that the telecoil in your hearing instrument may pick up disturbing signals from electronic devices, such as fax machines, computers, televisions or similar. Make sure that the hearing instrument has a distance of 6-9 feet from such devices when using the telecoil program.

7. Wireless and mobile phones

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

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

8. Use your hearing instrument all day long

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

Your hearing instrument will not restore normal hearing. Nor will it prevent or improve a hearing impairment resulting from a physiological condition. What it 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	Solutions
No sound	Worn-out battery	Replace the battery pg. 20 & 21
	Clogged sound outlet	Clean earmold pg. 49
		Clean Corda miniFit (thin tube), replace dome or replace ProWax pg. 52 & 54
Intermittent or reduced sound	Clogged sound outlet	Clean earmold pg. 49
		Clean Corda miniFit (thin tube), replace dome or replace ProWax pg. 52 & 54
	Moisture	Wipe battery and instrument with dry cloth pg. 60
	Worn-out battery	Replace the battery pg. 20 & 21
Squealing noise	Clogged damping filter in hook	Contact your Hearing Care Professional for assistance
	Hearing instrument inserted improperly	Reinsert hearing instrument pg. 24 - 26
	Ear wax accumulated in ear canal	Have ear canal examined by your doctor

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

Wireless accessories

Oticon ConnectLine

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

For detailed information on the ConnectLine system ask your Hearing Care Professional or visit www.oticonusa.com

FM

Your hearing instrument supports the option of attaching a FM system. The FM system allows you to receive speech or audio signals directly to your hearing instrument with minimal background noise.

The FM system consists of a small FM radio receiver which is attached onto the hearing instrument. When attached, the hearing instrument can receive audio signals directly from the other part of the FM system, namely a dedicated transmitter. The transmitter is a compact device that includes a microphone and is placed close to the speaker or the audio source.

For detailed information on FM systems ask your Hearing Care Professional or visit www.oticonusa.com

International warranty

Your hearing instrument are covered by a limited warranty issued by the manufacturer for a period of 36 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, ear wax 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: 13 or 312 _____

Mobile phone

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

According to the ANSI C63.19 standard (ANSI C63.19-2007 American National Standard Methods of Measurement of Compatibility Between Wireless Communications Devices and Hearing Aids), the compatibility of a particular hearing aid and mobile phone can be predicted by adding the rating for the hearing aid immunity to the rating for the mobile 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 M3/T3. 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 mobile phones. Therefore, please try this hearing instrument with your mobile phone or, if you are purchasing a new phone, be sure to try it with your hearing instrument prior to purchase. For additional guidance, please ask your mobile phone provider for the booklet entitled "Hearing Aid Compatibility with Digital Wireless Mobile 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 $< -42 \text{ dB}\mu\text{A/m @ 10m}$.

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 space available on the instruments all relevant approval markings are found in this document.

The hearing instrument contains a module with:

FCC ID: U28FU2BTERIT
IC: 1350B-FU2BTERIT

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

CE 0543 0682



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



NI 175



Settings overview for your hearing instrument

Left		Programs	Right	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Use program switch	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Volume control				
<input type="checkbox"/> On	<input type="checkbox"/> Off	Use volume control	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Beep at min /max volume	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Emit clicks	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Beep at preferred volume	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Use mute	<input type="checkbox"/> On	<input type="checkbox"/> Off
Warnings				
<input type="checkbox"/> On	<input type="checkbox"/> Off	Battery Low	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Change battery	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Reinsert earmold	<input type="checkbox"/> On	<input type="checkbox"/> Off

80

Hearing program description	
Program No.	
1	
2	
3	
4	

81

136612US/08.13

136612US/08.13

People First

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

child
friendly
hearing
care

It takes a truly dedicated approach to help children with hearing problems achieve their full potential. That's why we deliver the solutions and services that professionals and caregivers need to provide children the opportunities they deserve. This is what child-friendly hearing care is all about.



oticon
PEDIATRICS