Instructions for use

miniBTE R

Oticon Intent

Made for iPhone | iPad

Mac

Works with android

oticon
life-changing technology

⚠

WARNING: People younger than 18 should go to a doctor before using this.
People younger than 18 years old need specialized care, and using this without a medical evaluation may worsen impairment or disability.
A hearing aid user who is younger than 18 should have a recent medical evaluation from a doctor, preferably an ear-nose-throat doctor (an ENT).
Before using this, a doctor should determine that the use of a hearing aid is appropriate.

WARNING to Hearing Aid Dispensers:
You should advise a prospective hearing aid user to consult promptly with a doctor, preferably an ear specialist such as an ENT, before dispensing a hearing aid if you determine 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:

- Visible deformity of the ear, either congenital or traumatic
- Fluid, pus, or blood coming out of the ear within the previous 6 months
- Pain or discomfort in the ear
- History of excessive ear wax or suspicion that something is in the ear canal
- Dizziness, either recent or long-standing
- Sudden, quickly worsening, or fluctuating hearing loss within the previous 6 months
- Hearing loss or ringing (tinnitus) only in one ear or a noticeable difference in hearing between ears
- Audiometric air-bone gap equal to or greater than 15 dB at 500 Hz, 1000 Hz, and 2000 Hz

WARNING to Hearing Aid Dispenser, Outputs over 132 dB SPL:
You should exercise special care in selecting and fitting a hearing aid with a maximum output that exceeds 132 dB SPL because it may impair the remaining hearing of the hearing aid user.

Caution: This is not hearing protection.
You should remove this device if you experience overly loud sounds, whether short or long-lasting. If you're in a loud place, you should use the right kind of hearing protection instead of wearing this device. In general, if you would use ear plugs in a loud place, you should remove this device and use ear plugs.

Caution: The sound output should not be uncomfortable or painful.
You should turn down the volume or remove the device if the sound output is uncomfortably loud or painful. If you consistently need to turn the volume down, you may need to further adjust your device.

Caution: You may need medical help if a piece gets stuck in your ear.
If any part of your hearing aid, like the eartip, gets stuck in your ear, and you can't easily remove it with your fingers, get medical help as soon as possible. You should not try to use tweezers or cotton swabs because they can push the part farther into your ear, injuring your eardrum or ear canal, possibly seriously.

Note: What you can expect when you start using a hearing aid
A hearing aid can benefit many people with hearing loss. However, you should know it will not restore normal hearing, and you may still have some difficulty hearing over noise. Further, a hearing aid will not prevent or improve a medical condition that causes hearing loss.

People who start using hearing aids sometimes need a few weeks to get used to them. Similarly, many people find that training or counseling can help them get more out of their devices.

If you have hearing loss in both ears, you might get more out of using hearing aids in both, especially in situations that make you tired from listening –for example, noisy environments.

Note: Tell FDA about any injuries, malfunctions, or other adverse events. To report a problem involving your hearing aid, you should submit Information to FDA as soon as possible after the problem. FDA calls them "adverse events," and they can include: skin irritation in your ear, injury from the device (like cuts or scratches, or burns from an overheated battery), pieces of the device getting stuck in your ear, suddenly worsening hearing loss from using the device, etc.

Instructions for reporting are available at https://www.fda.gov/Safety/MedWatch, or call 1-800-FDA-1088. You can also download a form to mail to FDA.

Note: Hearing loss in people younger than 18

- People younger than 18 should see a doctor first, preferably an ear-nose-throat doctor (an ENT), because they may have different needs than adults.
- The doctor will identify and treat medical conditions as appropriate.
- The doctor may refer the person to an audiologist for a separate test, a hearing aid evaluation.
- The hearing aid evaluation will help the audiologist select and fit the appropriate hearing aid.

A person younger than 18 years old with hearing loss should undergo medical evaluation by a doctor, preferably an ENT, before buying a hearing aid. The purpose of a medical evaluation is to identify and treat medical conditions that may affect hearing but that a hearing aid won't treat on its own.

Following the medical evaluation and if it is appropriate, the doctor will provide a written statement that the hearing loss has been medically evaluated and the person is a candidate for a hearing aid. The doctor may refer the person to an audiologist for a hearing aid evaluation, which is different from the medical evaluation and is intended to identify the appropriate hearing aid.

The audiologist will conduct a hearing aid evaluation to assess the person's ability to hear with and without a hearing aid. This will enable the audiologist to select and fit a hearing aid for the person's individual needs. An audiologist can also provide evaluation and rehabilitation since, for people younger than 18, hearing loss may cause problems in language development and educational and social growth. An audiologist is qualified by training and experience to assist in the evaluation and rehabilitation of hearing loss in people younger than 18.

Introduction to this booklet

This booklet guides you on how to use and maintain your new hearing aids. Ensure you read this booklet carefully, including the **Warnings** section. This will help you get the most benefit from your hearing aids.

Warnings
Text marked with a warning symbol must be read before using the device.

Your hearing care professional has adjusted the hearing aids to meet your needs. If you have additional questions, contact your hearing care professional.

A hearing care professional* (hearing aid professional, audiologist, ENT (ear, nose and throat) doctor, and hearing aid dispenser) is a person who is appropriately educated and has proven competency in professionally assessing hearing, selecting, fitting, and delivering hearing instruments and rehabilitation care to persons with hearing loss. The education of the hearing care professional is in accordance with national or regional regulations.

*The job title may vary from country to country.

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Model overview

This booklet is valid for the following hearing aid models:

☐ miniBTE R

FW 1.3

☐ Oticon Intent 1 miniBTE R	GTIN: (01) 05714464167944
☐ Oticon Intent 2 miniBTE R	GTIN: (01) 05714464167951
☐ Oticon Intent 3 miniBTE R	GTIN: (01) 05714464167968
☐ Oticon Intent 4 miniBTE R	GTIN: (01) 05714464167975

Intended use

Intended use	The hearing aid is intended to amplify and transmit sound to the ear.
Indications for use	Bilateral or unilateral impaired hearing of sensorineural, conductive or mixed type ranging from a slight (16 dB HL*) to profound (96 dB HL*) degree of hearing loss, with an individual frequency configuration.
Intended user	Person with hearing loss using a hearing aid and their caregivers. Hearing care professional responsible for adjusting the hearing aid.
Intended user group	Adults and children older than 36 months.
Use environment	Indoor and outdoor
Contraindications	Not suitable for infants below 36 months. Users of active implants must pay special attention when using the hearing aid. For more information read the **Warnings** section.
Clinical benefits	The hearing aid is designed to provide better speech understanding to help ease communication with the aim of improving quality of life.

** As specified by the American Speech-Language-Hearing Association, asha.org, using pure-tone average of 0.5, 1 and 2 kHz*

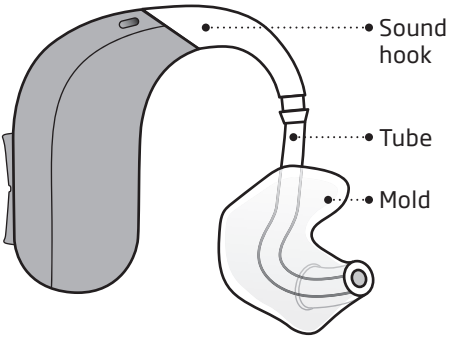
IMPORTANT NOTICE

The hearing aid amplification is uniquely adjusted and optimized to your personal hearing capabilities during the hearing aid fitting performed by your hearing care professional.

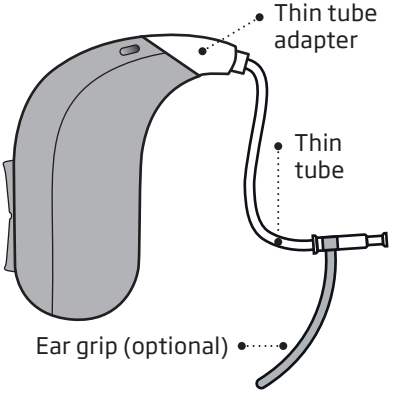
Your hearing aid and earpiece

There are two different attachments and several different earpieces available for the hearing aid.

☐ **With sound hook and mold earpiece**



☐ **With thin tube Corda miniFit**



The thin tube uses one of the following earpieces:

Standard earpieces

☐ OpenBass dome

☐ Bass dome, double vent

☐ Power dome

☐ Grip Tip

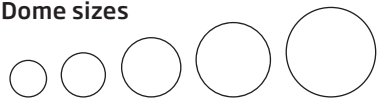
Available in small and large, left and right, with or without vent.

Customized earpieces

☐ LiteTip*

☐ MicroMold*

Dome sizes

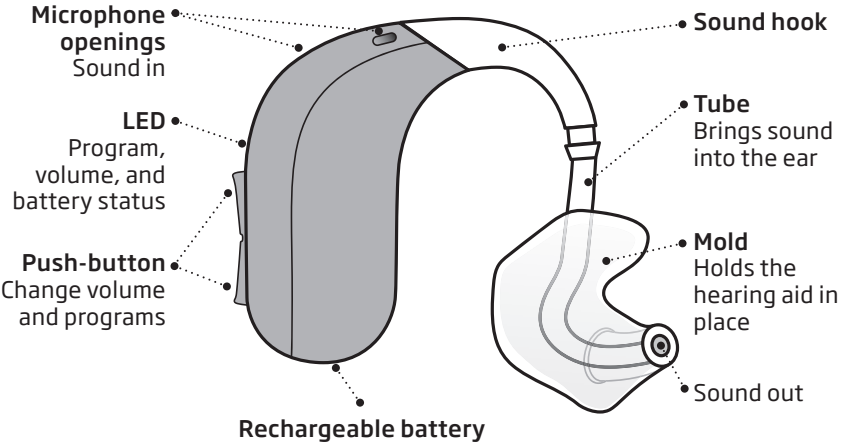


*Can be made of different materials

Please see details for replacing the dome in chapter "Replace standard earpieces".

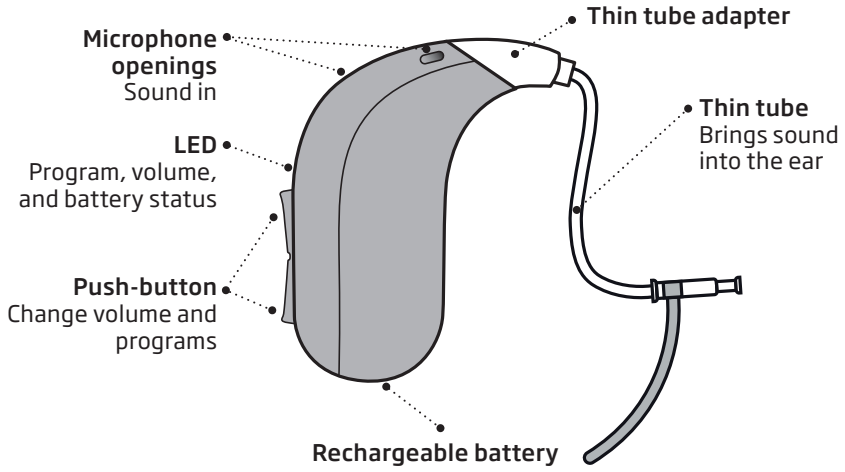
With sound hook and mold

What it is and does



With thin tube

What it is and does



Battery performance

Ensure you fully charge your hearing aids before first use and charge them every night. That ensures you start your day with fully charged hearing aids.

Battery performance varies depending on your individual use and hearing aid settings. Streaming sound from a TV, cell phone or connectivity devices can influence this performance.

If your hearing aids do not perform for a full day, contact your hearing care professional.

For instructions on how to use your charger, see the charger's instructions for use.

IMPORTANT NOTICE

When charging in high ambient temperatures, your hearing aid may reach up to 45°C (113°F).

Low battery indication

The low battery indication is repeated periodically until the battery runs out. Your hearing care professional can set your hearing aids to match your preferences.

After the notification, you have approximately two hours before the hearing aid runs out of battery. At this point, you may continue to stream audio for approximately one hour. To extend battery performance, ensure you stop any audio streaming.

The battery is running low
Three alternate tones

The battery has run out
Four descending tones

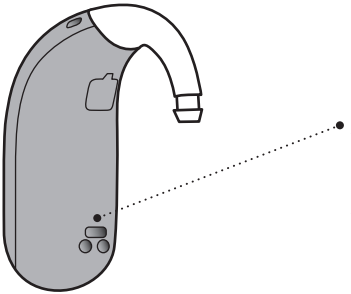
Voice Notification
(Optional for select languages)

Hearing aid LED light
Continuous **ORANGE** blinks indicate low battery.

Identify left and right hearing aids

It is important to distinguish between the left and the right hearing aid, as they may be programmed differently.

You can find left/right color indicators on the hearing aid itself. Indicators can also be found on MicroMolds, LiteTips and molds (optional).



A **BLUE** indicator marks the LEFT hearing aid.

A **RED** indicator marks the RIGHT hearing aid.

Turn hearing aids ON/OFF

Using the charger
Your hearing aids automatically turn ON when removed from the charger.

The hearing aid LED light turns **GREEN** after a few seconds, confirming that it is ready for use. Depending on your hearing aid settings, you may also hear a start-up jingle.

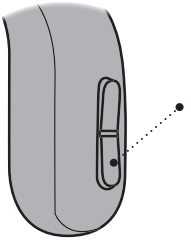
Your hearing aids automatically turn OFF and start charging when placed in the charger. The hearing aid LED light turns **ORANGE**.

IMPORTANT NOTICE

Ensure that your charger is powered or that the charger's built-in battery is charged when the hearing aid is seated in the charging port. For more information, see your charger's instructions for use.

Using the push-button

Your hearing aids can be turned ON/OFF using the push-button.



To turn ON

Press and hold the push-button for approximately two seconds until the hearing aid LED light turns **GREEN**. Depending on your hearing aid settings, you may also hear a start-up jingle. The hearing aid is now turned ON.

To turn OFF

Press and hold the push-button for approximately three seconds until the hearing aid LED light turns **ORANGE**. The hearing aid plays four descending tones. Release the push-button and the hearing aid is turned OFF.

For information regarding tones, see the **Sound and LED light indicators** section.

Put on hearing aid with sound hook

Read the following page if you have a hearing aid with a sound hook and mold.

The mold is customized for you and fits your ear shape. The molds are unique for the left or the right ear.

Step 1

Gently pull your ear outwards and press the mold in the direction of the ear canal, twisting it slightly.

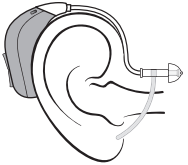
Step 2

Place the hearing aid behind your ear.

Put on hearing aid with thin tube

Read the following page if your hearing aid has a thin tube.

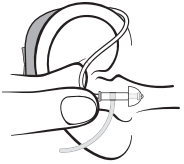
Step 1



Place the hearing aid behind your ear.

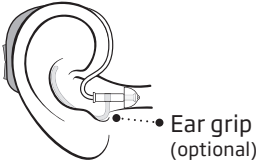
The thin tube should only be used with an attached earpiece. Use only parts designed for your hearing aid.

Step 2



Hold the bend of the tube between your thumb and index finger. The earpiece should point towards the ear canal opening.

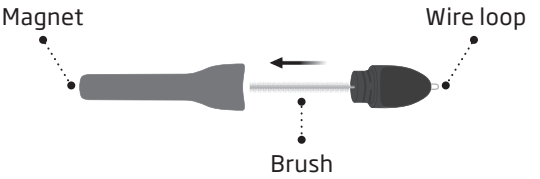
Step 3



Gently push the earpiece into your ear canal until the thin tube sits close to your head. If the thin tube has an ear grip, place it in the ear so it follows the contour of the ear.

Cleaning

The tool contains a brush and wire loop for cleaning and removing earwax. If you need a new tool, please contact your hearing care professional.



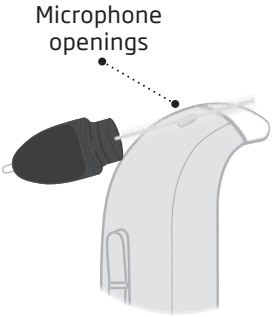
IMPORTANT NOTICE

The tool has a built-in magnet. Keep the tool at least 30 centimeters (1 foot) away from credit cards and other magnetically sensitive devices.

Clean the hearing aid

When handling the hearing aid, hold it over a soft surface to avoid damage in case you drop it.

Clean the microphone openings
Use the brush of the tool to carefully brush debris away from the openings. Carefully brush the surface around the opening. Make sure that no parts of the tool are squeezed into the microphone openings by force. This may destroy the hearing aid.

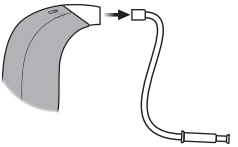


IMPORTANT NOTICE
To clean the hearing aids, use a soft, dry cloth. The hearing aids must never be washed or immersed in water or other liquids.

Clean the thin tube

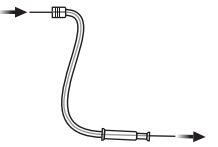
The thin tube should be cleaned to keep it clear of moisture and wax. If not cleaned, it may become blocked with wax, which stops sound from coming out.

Step 1



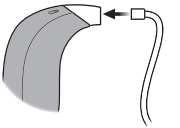
Pull the thin tube out of the hearing aid and remove the earpiece.

Step 2



Push a thin tube cleaner through the thin tube.
Contact your hearing care professional to get appropriate thin tube cleaners.

Step 3



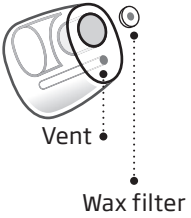
Reconnect the thin tube to the hearing aid.

Clean customized earpieces

The earpiece should be cleaned regularly. The earpiece has a white wax filter that keeps wax and debris from damaging the hearing aid.

Replace the filter at least once a month. Also, replace the filter when clogged, or if the sound is not normal, or contact your hearing care professional.

Clean the vent by pressing a vent cleaning tool through the hole. Contact your hearing care professional to get the appropriate vent cleaning tool for your ear piece.

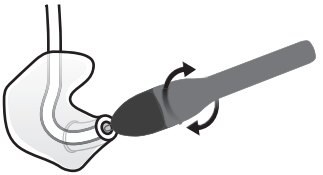


IMPORTANT NOTICE

Ensure you always use the same type of wax filter as was originally supplied with the hearing aids. If you are in doubt about the use or replacement of wax filters, contact your hearing care professional.

Care for the mold
The mold should be cleaned regularly. Use a soft cloth to clean its surface. Use the tool wire loop to clean the opening.

Replace the tube
The tubing between the mold and the hearing aid should be replaced if it becomes yellow or stiff. Consult your hearing care professional about this.

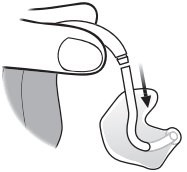


Wash the mold

Step 1

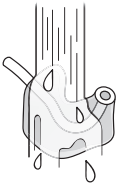
Make sure you are able to identify which mold is for which hearing aid before disconnecting them from the hearing aid.

Step 2



Disconnect the tube and mold from the hook. Hold the hook firmly when pulling it off the tube. Otherwise the hearing aid may be damaged.

Step 3

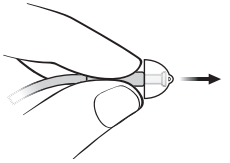


Wash the mold and tube using mild soap. Rinse and dry completely before reconnecting to the hearing aid.

Replace standard earpieces

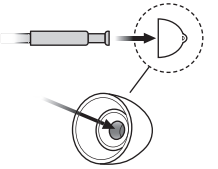
The standard earpiece (dome or Grip Tip) should not be cleaned.
If the earpiece is filled with wax, replace it with a new one.
Domes and Grip Tips should be replaced at least once a month.

Step 1



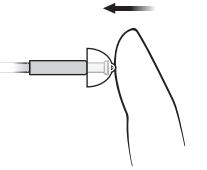
Hold on to the end of the thin tube and then pull off the earpiece.

Step 2



Insert the thin tube exactly into the middle of the earpiece to obtain a secure attachment.

Step 3



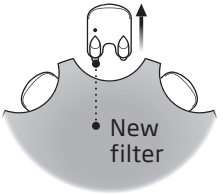
Push firmly to ensure that the earpiece is fastened securely.

IMPORTANT NOTICE

If the earpiece is not on the tube when removed from the ear, the earpiece may still be in the ear canal. For further instructions, consult your hearing care professional.

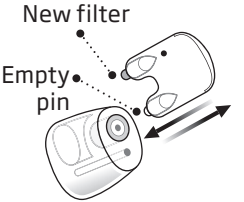
Replace ProWax filter

1. Tool



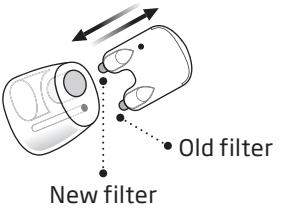
Remove the tool from the shell. The tool has two pins: One empty for removal and one with the new wax filter.

2. Remove



Push the empty pin into the wax filter in the earpiece. Pull out the wax filter.

3. Insert



Insert the new wax filter using the other pin. Remove the tool, and throw it out.

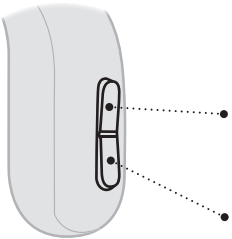
IMPORTANT NOTICE

Ensure you always use the same type of wax filter as originally supplied with the hearing aid. If you are in doubt about the use or replacement of wax filters, contact your hearing care professional.

Change program

Your hearing aid can have up to four different programs. These are programmed by your hearing care professional. You will hear one to four tones when you change program depending on the program.

See the **Sound and LED indicators** section.

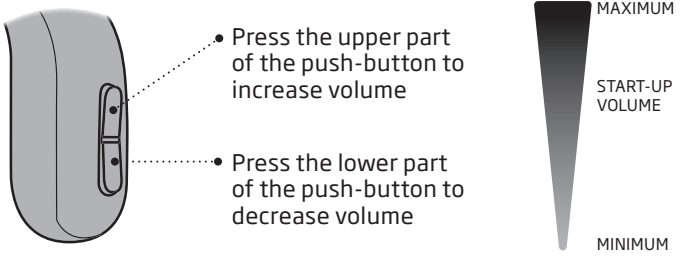


Press the push-button for approximately two seconds to switch between programs.

- Press the upper part of the push-button to switch one program forward, for example program 1 to 2.
- Press the lower part of the push-button to switch one program backward, for example from program 4 to 3.

Change volume

The push-button allows you to adjust the volume.
When you increase or decrease the volume, you will hear a beep.



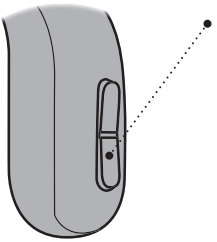
For information regarding tones, see the **Sound and LED light indicators** section.

For information regarding button press times see the table **General settings overview for your hearing aid**, in the **Your individual hearing aid settings** section at the end of this booklet.

Turn Bluetooth ON/OFF

Bluetooth® connectivity can be turned ON/OFF on your hearing aids. When Bluetooth is turned OFF the hearing aids are still turned ON and functioning. Be aware that pressing the push-button on one hearing aid, turns OFF Bluetooth for both hearing aids.

Your hearing aids use Bluetooth wireless technology. They can be used on an aircraft as hearing aids are exempt from the rules applied to portable electronic devices on an aircraft.



To activate and deactivate

Press the push-button for at least seven seconds. A jingle confirms your action.

Mute your hearing aids

You can mute your hearing aids by using one of the following optional devices/app:

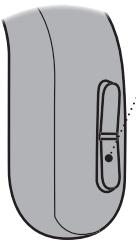
- Oticon Companion
- ConnectClip
- Remote Control 3.0

How to unmute your hearing aids
You can unmute your hearing aids by using one of the optional devices/app or by applying a short press to the push-button on the hearing aids.

IMPORTANT NOTICE
Do not use the mute function as an OFF button, as the hearing aids are still using battery power in this mode.

Call handling

You can accept, reject or end phone calls with the push-button on your hearing aids. You can also use the tap control to answer or end phone calls.



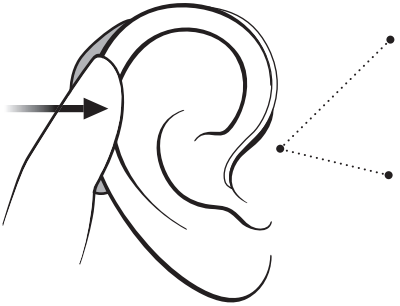
- **To accept**
  Use a short press on the push-button to accept a phone call. A short tone confirms your action.

To reject
Press and hold on the push-button to reject a phone call. Short, descending tones confirm your action.

To end
Press and hold on the push-button to end a phone call. Short, descending tones confirm your action.

*For a list of compatible mobile devices, visit: www.oticon.com/support/compatibility

To use the call handling functionality, your hearing aids must be paired with a compatible mobile device.*



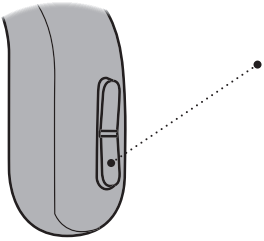
To accept
Double tap on your ear or hearing aid to accept a phone call. A short tone confirms your action.

To end
Double tap on your ear or hearing aid to end a phone call. Short, descending tones confirm your action.

* For a list of compatible mobile devices, visit: www.oticon.com/support/compatibility.

Auracast™ broadcast

You can end an Auracast stream with the push-button on your hearing aids. To connect to an Auracast broadcast stream, see your TV or mobile device manual for availability and connection instructions.



- **To end an Auracast stream**
  Press the push-button for approximately two seconds.

Store your hearing aids

When you are not using your hearing aids, the charger is the best place to keep them.

To ensure the longest life of the rechargeable battery in your hearing aids, do not expose them to excessive heat. For example, do not leave your hearing aids in the sun in front of a window or in a car, even if they are in the charger.

Long-term storage
Before you put away or store your hearing aids for a prolonged period of time (more than 14 days), ensure you first fully charge them, and then turn them OFF. This way the battery can be charged again.

Note
To protect the rechargeable battery, it is necessary that you fully charge the hearing aid every six months. If a stored hearing aid is not charged within a six month period, the rechargeable battery must be replaced.

Use your hearing aids with digital devices

iPhone, iPad, Mac and Vision Pro

Your hearing aids are Made for iPhone hearing aids and allow for direct streaming and hands-free communication from your iPhone®, iPad®, Mac® or Vision Pro™.*

Android devices

Your hearing aids support Audio Streaming for Hearing Aids (ASHA) and Bluetooth® LE Audio for hands-free communication from select Android™ devices*. Your hearing aids also support Auracast™ technology. This technology allows you to connect to Auracast broadcasts and share audio with supported devices.* For more information see the **Auracast broadcast** section.

Oticon Companion can be used to control your hearing aids from your mobile device.

For assistance in using your hearing aids with any of these products, contact your hearing care professional.

* For a list of compatible devices, visit: www.oticon.com/support/compatibility.

Pairing and compatibility

For instructions on how to pair your hearing aids to your smart device, visit:

www.oticon.com/support

For a list of compatible smart devices, visit:

www.oticon.com/support/compatibility

Wireless accessories and other options

There are a range of accessories available as an enhancement to your wireless hearing aids. These enable you to hear and communicate better in everyday situations.

ConnectClip
A device that can be used as a remote microphone and hands-free headset when paired to your cell phone.

Phone Adapter 2.0
A device that when used together with hearing aids and ConnectClip, lets you communicate hands-free via a landline phone.

TV Adapter 3.0
A device that streams sound from a TV or electronic audio device, to your hearing aids.

Remote Control 3.0
A device that lets you change program, adjust volume, or mute your hearing aids.

EduMic
A device that can be used as a remote microphone in classrooms, work environments, public places (using Telecoil), and other settings.

Oticon Companion
An application that lets you control your hearing aid from your mobile phone or tablet. For iPhone, iPad, and Android devices. Ensure that you only download and install the app from the official App Store or Play store.

Telecoil

Telecoil can help you hear better when using a phone with a built-in loop or when in buildings with teleloop systems such as theaters, places of worship, or lecture rooms. This symbol is shown wherever a teleloop has been installed.

Tinnitus SoundSupport™ (optional)

Intended use of Tinnitus SoundSupport
Tinnitus SoundSupport is a tool intended to generate sounds to provide temporary relief for patients suffering from tinnitus as part of a tinnitus management program.

The target population is the adult population over 18 years of age.

Tinnitus SoundSupport is targeted to licensed hearing care professionals (audiologists, hearing aid specialists, or otolaryngologists) who are familiar with the evaluation and treatment of tinnitus and hearing loss. Fitting of Tinnitus SoundSupport must be done by a hearing care professional participating in a tinnitus management program.

Guidelines for Tinnitus SoundSupport users

Your hearing care professional will be able to offer the appropriate follow-up care. It is important to follow his/her advice and directions regarding such care.

Prescription use only

Good health practice requires that a person reporting tinnitus have a medical evaluation by a licensed ear physician before using a sound generator. The purpose of such an evaluation is to ensure that any medically treatable condition that may cause tinnitus is identified and treated prior to using a sound generator.

Limitation on use time

Daily use

The volume levels of Tinnitus SoundSupport can be set to a level which could lead to permanent hearing damage when used for a prolonged period of time. Your hearing care professional will advise you of the maximum amount of time per day you should use Tinnitus SoundSupport. It should never be used at uncomfortable levels.

See the table **Tinnitus SoundSupport: Limitation on use**, in the **Your individual hearing aid settings** section at the end of this booklet to learn how many hours per day you can safely use the relief sound in your hearing aid.

Sound options and volume adjustments

Tinnitus SoundSupport is programmed by your hearing care professional to match your hearing loss and preferences for tinnitus relief.

Tinnitus SoundSupport programs
The sound generator can be activated in up to four different programs.

Mute
If you are in a program for which Tinnitus SoundSupport is activated, the mute functionality only mutes the environmental sounds, and not the sound from Tinnitus SoundSupport. For information on how to mute your hearing aids, see the **Mute your hearing aids** section.

Volume adjustments with Tinnitus SoundSupport

Your hearing care professional can set the volume control for a hearing aid program for which Tinnitus SoundSupport is activated.

For more information about volume adjustments with Tinnitus SoundSupport, see the table **Tinnitus SoundSupport settings overview for your hearing aid** in the **Your individual hearing aid settings** section at the end of this booklet.

⚠ Warnings related to tinnitus

If your hearing care professional has activated the sound generator Tinnitus SoundSupport, please pay attention to the following warnings.

There are some potential concerns associated with the use of any sound generated by a tinnitus management device. Among them are the potential worsening of tinnitus, and/or a possible change in hearing thresholds.

Should you experience or notice a change in hearing or tinnitus, or any dizziness, nausea, headaches, heart palpitations, or possible skin irritation at the point of contact with the device, you should immediately discontinue use of the device and consult a medical, audiology, or other hearing care professional.

As with any device, misuse of the sound generator feature may cause potentially harmful effects. Care should be taken to prevent unauthorized use and to keep the device out of reach of children and pets.

Maximum wearing time
Always follow the maximum wearing time per day of the Tinnitus SoundSupport advised by your hearing care professional. Prolonged use may lead to worsening of your tinnitus or of your hearing loss.

⚠ General Warnings

For your personal safety and to ensure correct usage, you should familiarize yourself fully with the following general warnings before using your hearing aids. Consult your hearing care professional if your hearing aids exhibit unexpected behavior or you encounter serious incidents with your hearing aids. Your hearing care professional will support you with issue handling and, if relevant, reporting to the manufacturer and/or the national authorities.

Note that hearing aids do not restore normal hearing and do not prevent or improve hearing impairment resulting from natural processes such as aging or sickness.

Hearing aids are only a part of hearing habilitation and may need to be supplemented by auditory training and instruction in lipreading.

To achieve the full benefit from your hearing aids, you should use them frequently.

Only charge the hearing aids with a designated charger. Other chargers risk destroying the hearing aids and batteries.

This hearing aid is supported by a nonremovable rechargeable lithium-ion battery cell. Please ensure to charge the hearing aid and familiarize yourself with the safety and handling information related to rechargeable hearing aids.

Do not try to get access to the battery inserted in the hearing instrument.

The battery must only be replaced by your hearing care professional.

Usage of hearing aids
Hearing aids should only be used as directed by your hearing care professional. Misuse can result in sudden and permanent hearing loss. Never allow others to wear your hearing aids. Unauthorized use could cause permanent damage to their hearing.

Choking hazards of swallowing small parts
Keep all small parts (for example, hearing aids, earpieces, batteries, etc.) out of reach and sight of children and others who might swallow these items.

If a battery, hearing aid or small part is swallowed, see a doctor immediately and contact the National Poison Center at 1-800-222-1222 or National Battery Ingestion Hotline at 1-800-498-8666.

Keep away from environments with risk of explosions
Your hearing aids are safe to use under normal usage conditions. The hearing aid has not been tested for compliance with international standards concerning explosive environments.

Do not use the hearing aid in environments with danger of explosions such as mines, oil fields, oxygen rich environments or areas where flammable anesthetics are handled.

Fatality hazards of swallowing batteries
Never swallow batteries. Doing so can lead to serious injury or death within hours. Swallowed batteries can cause burns that may perforate inner organs. Keep the batteries out of reach and sight of children and others who might swallow them. Batteries have occasionally been mistaken for pills. Therefore, check your medicine carefully before swallowing any pills. Seek

Continues on next page

⚠ General Warnings

emergency medical treatment immediately if a battery is swallowed.

Risk of placing batteries in ear or nose
Never place batteries in the ear or the nose. This can lead to permanent damage due to burns. Contact a doctor immediately if a battery is placed in the ear or nose.

Never attempt to replace rechargeable batteries
Do not attempt to open your hearing aids as it may damage the battery.

Never attempt to replace the battery. If battery replacement is needed, return your device to the supplier. The warranty is void if there are signs of tampering.

Beware of battery leakage
Do not touch your hearing aids if the battery appears to be leaking as the acids may cause skin irritation. If you have been in contact with battery acids, wipe it off using a wet cloth. If you experience skin irritation, consult your doctor. In the event of battery leakage contact your hearing care professional for further instructions.

Beware of sudden dysfunction
Your hearing aids may stop working without notice. For example, if they run out of battery or if the tubing is blocked. Keep this in mind especially in situations where you depend on warning sounds (for example when in traffic).

Use with active medical implants
Your hearing aids have been thoroughly tested and developed for human health according to international standards for human exposure (Specific Absorption Ratio – SAR), induced electromagnetic power and voltages into the human body.

The exposure values are well below international accepted safety limits for SAR, induced electromagnetic power and

voltages into the human body defined in the standards for human health and coexistence with active medical implants, such as pacemakers and heart defibrillators.

If you have an active brain implant, contact the manufacturer of your implanted device for information about the use with a hearing aid.

Accessories with built-in magnets (for example the Autophone magnet and the tool) should be kept at least 30 centimeters (12 inches) away from any implanted medical device. Follow the guidelines from the manufacturer of your implanted medical device regarding their use with magnets.

Use with cochlear implants
If you are using a cochlear implant (CI) on one ear and a hearing aid on the other ear, make sure to always keep your CI at least a 1 centimeter (0.4 inches) away from your hearing aid. The magnetic field from the CI may permanently damage the speaker unit in your hearing aid. Never place the devices close together on a table (for example, when cleaning or changing batteries). Do not carry the CI and the hearing aid together in the same box.

Remove hearing aids before certain medical procedures
Remove your hearing aids before medical procedures such as X-ray examinations, CT/MR/PET scans, electrotherapy, surgery, etc. Your hearing aids may be damaged if exposed to strong magnetic or electromagnetic fields.

Keep away from chemicals
Remove your hearing aids before applying products that contain certain chemicals that can damage your hearing aids. For example, cosmetics, hairspray, perfume, aftershave lotion, suntan lotion and insect

Continues on next page

repellent. Allow the products time to dry before putting on your hearing aids.

Keep away from extreme heat
Never expose your hearing aids to extreme heat. For example, do not leave your hearing aids inside a parked car in the sun. Never use an external heating device to dry your hearing aids. For example, do not dry your hearing aids using a hair dryer or in an oven such as a microwave.

Potential side effects
You may produce more earwax when using hearing aids. In rare cases, the non-allergenic materials in the product may cause skin irritation or other side effects. If you experience any such side effects, consult your doctor.

Use of third-party accessories
Only use accessories, cables or transducers (for example, microphones) supplied by the manufacturer. Non-original accessories may result in reduced electromagnetic compatibility (EMC) of your hearing aids.

Do not modify hearing aids
Do not make any modifications to your hearing aids not expressly approved by the manufacturer. This will void the warranty.

Use in fields with electromagnetic interference
Your hearing aids have been thoroughly tested for interference according to the most stringent international standards, including EN/IEC 60601-1-2 and its amendments. Electromagnetic interference may occur in the vicinity of equipment that can affect the performance of your hearing aids such as cell phones, Wi-Fi routers or other equipment with the displayed symbol. If your hearing aids are affected by interference, move away from the source.

Detached earpiece in ear canal
Ensure that the earpiece is still connected to the speaker when removing the hearing aid from your ear. If the earpiece is not on the speaker, the earpiece may still be in the ear canal. Consult your hearing care professional.

Connection to external equipment
The safety of the hearing aids, when connected to external equipment (with an auxiliary input cable and/or USB cable and/or directly), is determined by the external signal source. When the hearing aids are connected to external equipment which is plugged into a power socket, this equipment must comply with IEC 62368-1 or equivalent safety standards.

Water and dust resistant (IP68)

Your hearing aid is dust tight and protected against ingress of water, which means it is designed to be worn in all daily life situations. Therefore, you do not have to worry about sweat or getting wet in the rain.

Before charging the hearing aid, make sure to wipe off any moisture.

IMPORTANT NOTICE

Do not wear your hearing aid while showering or participating in water activities. Do not immerse your hearing aid in water or other liquids.

Conditions of use

Operating conditions	Temperature: +5°C to +40°C (41°F to 104°F) Humidity: 5% to 93% relative humidity, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa
Charging conditions	Temperature: +5°C to +40°C (41°F to 104°F) Humidity: 5% to 93% relative humidity, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa
Transportation and storage conditions	Temperature and humidity shall not exceed the below limits during transportation and storage: **Transportation:** Temperature: -20°C to +60°C (-4°F to 140°F) Humidity: 5% to 93% relative humidity, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa **Storage:** Temperature: -20°C to +30°C (-4°F to 86°F) Humidity: 5% to 93% relative humidity, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa

Note
For more information about the charger's conditions of use, see your charger's instructions for use.

Cell phone

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

The ANSI C63.19 standard determines the prediction of compatibility between a specific hearing aid and a cell phone, thus hearing aid compliance is tested according to this standard. However, demonstrating compliance according to this standard cannot guarantee that all users will be satisfied.

Whereas all hearing aids have acoustic coupling, only the larger hearing aids have the physical space for telecoil (inductive) coupling.

The hearing aid is compliant with ANSI C63.19 in both microphone and telecoil mode.

IMPORTANT NOTICE

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

Technical information

The hearing aid contains the following two radio technologies:

The hearing aids contain a radio transceiver using short range magnetic induction technology operating at 3.84 MHz. The magnetic field strength of the transmitter is very weak and always below 15 nW (typically below -15 dBμA/m at a distance of 10 meters (-4.6 dBμA/ft at a distance of 33 feet)).

The hearing aids also contain a radio transceiver using Bluetooth Low Energy technology and a proprietary, short-range radio technology both operating at ISM band 2.4 GHz. The radio transmitter is weak and always below 4.5 mW equal to 6.5 dBm in total radiated power.

Only use your hearing aids in areas where wireless transmission is permitted.

The hearing aid complies with international standards concerning radio transmitters, electromagnetic compatibility, and human exposure.

The hearing instrument is designed to operate in public and residential environments. It has passed the following applicable emissions and immunity tests:

Radiated emissions requirements for a CISPR 11 Group 1 Class B device as stated in table 2 of IEC 60601-1-2.

Radiated emission for communication devices operating in the ISM 2.4 GHz band as stated in 47 CFR Part 15, subpart C, RSS-247 and EN 300 328 (only for products with Bluetooth).

Radiated emission for near field magnetic induction communication operating at 3.84 MHz as stated in 47 CFR Part 15, subpart C, RSS-210 and EN 300 330.

RF radiated immunity at a field level of 10 V/m between 80 MHz and 2.7 GHz as stated in table 4 of IEC 60601-1-2 and, 3 V/m between 2.7 and 6.0 GHz as stated in CISPR 32.

RF radiated immunity at a field level of up to 28 V/m for selected RF wireless communication bands between 380 MHz and 5.8 GHz as stated in table 9 of IEC 60601-1-2.

RF radiated immunity at a field level of up to 65 A/m for selected proximity magnetic fields at 30 kHz, 134.2 kHz and 13.56 MHz as stated in table 11 of IEC 60601-1-2 AM1.

RF radiated immunity field levels at selected bands stated in IEC 60118-13 between 25 V/m and 60 V/m and, for proximity-fields from communication devices held to the ear, stated in ANSI C63.19.

Immunity to power frequency magnetic fields at a field level of 30 A/m as stated in table 4 of IEC 60601-1-2 (only for products with Telecoil).

Immunity to ESD levels of +/- 2, 4 and 8 kV conducted discharge and +/- 2, 4, 8 and 15 kV air discharge as stated in table 4 of IEC 60601-1-2.

Due to the limited space available on the hearing aid, relevant approval markings can be found in this booklet.

Additional information can be found in the Technical data document on www.oticon.com

miniBTE R
This device contains a radio module (CL_AU5_BTEMPP) with the following certification ID number:

FCC ID: 2ACAH-AU5BTEMPP

Radio frequency radiation exposure information
This device complies with FCC RF exposure limits set forth for an uncontrolled environment and has been tested for portable use.

The device must not be co-located or used in conjunction with any other antenna or transmitter.

Use of other accessories not verified by the manufacturer may not ensure compliance with FCC RF exposure guidelines.

Note: This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the manufacturer or an experienced radio/TV technician for help.

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

The manufacturer declares that this hearing aid is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

This medical device complies with Medical Device Regulation (EU) 2017/745.

Declaration of Conformity is available at the headquarters.

Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark
www.oticon.global/doc

Should your hearing aid require service or replacement, contact your hearing care professional for assistance. Many repair needs can be handled on-site at your local hearing care professional's office, and they will arrange for service with the manufacturer if required. You can also contact us at:
580 Howard Ave., Somerset, NJ 08873.

CE 0123

AURACAST
A BLUETOOTH® TECHNOLOGY

Bluetooth®

SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark

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

IP68

Apple, the Apple logo, iPhone, iPad, Mac and Vision Pro and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Android, Google Play, and the Google Play logo are trademarks of Google LLC.

The Bluetooth® word mark and logo are registered trademarks owned by Bluetooth SIG, Inc. The Auracast™ word mark and logo are registered trademarks owned by Bluetooth SIG, Inc. Any use of such marks by Demant are under license. Other trademarks and trade names are those of their respective owners.

Description of symbols accompanying the product	
	**Warnings** Text marked with a warning symbol must be read before using the device.
	**Manufacturer** The device is produced by the manufacturer whose name and address are stated next to the symbol. Indicates the medical device manufacturer, as defined in EU Regulations 2017/745.
CE 0123	**CE mark** The device complies with all required EU regulations and directives. The four digit number indicates the identification of the notified body.
	**Electronic waste (WEEE)** Recycle hearing aids, accessories or batteries according to local regulations. Hearing aid users can also return electronic waste to their hearing care professional for disposal. Electronic equipment covered by Directive 2012/19/EU on waste and electrical equipment (WEEE).
	**Regulatory Compliance Mark (RCM)** The device complies with electrical safety, EMC and radio spectrum requirements for devices supplied to the Australian or New Zealand markets.
IP68	**IP code** Indicates the class of protections against harmful ingress of water and particulate matter according to EN 60529. IP6X indicates total dust protection. IPX8 indicates the protection against the effects of continuous immersion in water.
Bluetooth®	**Bluetooth logo** Registered trademark of Bluetooth SIG, Inc. where any use of such requires a license.

Description of symbols accompanying the product	
AURACAST	**Auracast** Registered trademark of Bluetooth SIG, Inc. where any use of such requires license.
Made for iPhone | iPad	**Made for Apple badges** Indicates that the device is compatible with iPhone and iPad.
Mac	**Mac badge** Indicates that the device is compatible with Mac.
	Apple AirPlay badge The AirPlay button can be used to disconnect and connect hearing aids from a Mac.
Works with android	**Android badge** Indicates that the device is compatible with Android.
T	**Hearing loop** This logo incorporates the universal symbol for hearing assistance. The "T" signifies that a hearing loop is installed.
	Radio Frequency (RF) transmitter Your hearing aid contains an RF transmitter.
GTIN	**Global Trade Item Number** A globally unique 14-digit number used to identify medical device products including medical device software. GTIN in this booklet is related to medical device firmware (FW). GTIN on regulatory packaging label is related to medical device hardware.
FW	**FW** Firmware version used in the device.

Description of symbols accompanying the product	
	**Keep dry** Indicates a medical device that needs to be protected from moisture.
REF	**Catalog number** Indicates the manufacturer's catalog number so that the medical device can be identified.
SN	**Serial number** Indicates the manufacturer's serial number so that a specific medical device can be identified.
MD	**Medical Device** The device is a medical device.
	**Battery recycling symbol** Li-ion battery recycling symbol.
	**Temperature limit** Indicates the temperature limits to which the medical device can be safely exposed.
	**Humidity limitation** Indicates the range of humidity to which the medical device can be safely exposed.
UDI	**Unique device identifier** Indicates a carrier that contains unique device identifier information

International warranty

Your device is covered by an international warranty issued by the manufacturer. This international warranty covers manufacturing and material defects in the device itself, but not in accessories such as batteries, tubing, speakers, earpieces and filters, etc. Problems arising from improper/incorrect 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 international warranty and may void it. The above international warranty does not affect any legal rights that you might have under applicable national legislation governing the sale of consumer goods in the country where you have bought your device. Your hearing care professional may also have issued a warranty that goes beyond the clauses of this international warranty. Please consult him/her for further information.

If you need service

Take your device to your hearing care professional, who may be able to sort out minor problems and adjustments immediately. Your hearing care professional may charge a fee for their services.

Warranty

Certificate

Name of owner: _____

Hearing care professional:_____

Hearing care professional's address: _____

Hearing care professional's phone: _____

Purchase date:_____

Warranty period: _____ Month: _____

Model left: _____ Serial no.: _____

Model right: _____ Serial no.: _____

Your individual hearing aid settings

To be filled out by your hearing care professional.

Tinnitus SoundSupport: Limitation on use			
☐	No limitation on use		
	Program	**Start-up volume (Tinnitus)**	**Max volume (Tinnitus)**
☐	1	Max _____ hours per day	Max _____ hours per day
☐	2	Max _____ hours per day	Max _____ hours per day
☐	3	Max _____ hours per day	Max _____ hours per day
☐	4	Max _____ hours per day	Max _____ hours per day

Tinnitus SoundSupport settings overview for your hearing aid				
Left				**Right**
☐ Yes	☐ No	Tinnitus SoundSupport	☐ Yes	☐ No

☐ **A) How to change Tinnitus SoundSupport volume in each ear separately**
To **increase** or **decrease** the volume (on one hearing aid only), use a short press on the upper or lower part of the push-button repeatedly until you reach your desired level.

☐ **B) How to change Tinnitus SoundSupport volume in both ears simultaneously**
You can use one hearing aid to increase/decrease the sound in both hearing aids. When adjust the volume in one hearing aid, the volume on the other hearing aid follows.
To **increase** volume, use a short press on the upper part of the push-button repeatedly.
To **decrease** volume, use a short press on the lower part of the push-button repeatedly

To be filled out by your hearing care professional.

General settings overview for your hearing aid				
Left			**Right**	
☐ Yes	☐ No	Change volume	☐ Yes	☐ No
☐ Yes	☐ No	Change program	☐ Yes	☐ No
		Volume control indicators		
☐ On	☐ Off	Beeps at min/max volume	☐ On	☐ Off
☐ On	☐ Off	Beeps when changing volume	☐ On	☐ Off
☐ On	☐ Off	Beeps at start-up volume	☐ On	☐ Off
		Battery indicators		
☐ On	☐ Off	Low battery warning	☐ On	☐ Off

Sound and LED light indicators

Different sounds and LED lights indicate the hearing aid status. The different indicators are listed on the following pages.

Your hearing care professional can set sound and LED indicators to match your preferences.

Program	☐ Sound	☐ LED light*	Voice Notification	When to use
1	1 tone	◯	☐ Yes ☐ No	
2	2 tones	◯◯		
3	3 tones	◯◯◯		
4	4 tones	◯◯◯◯		

◯ Short GREEN blink

*LED continuous or repeated three times with short pauses

Continues on next page

ON/OFF	Sound	LED light	LED light comments
ON	☐ Jingle	☐	Shown once
OFF	☐ 4 descending tones	☐	
Volume	**Sound**	**LED light**	
Start-up volume	☐ 2 beeps	☐	
Minimum/maximum volume	☐ 3 beeps	☐	
Volume up/down	☐ 1 beep	☐	
Mute	☐ Descending jingle	☐	Continuous or repeated three times

Long GREEN blink Short GREEN blink Long ORANGE blink Short ORANGE blink

Accessories	☐ Sound	☐ LED	LED light comments
Wireless programs[1)]	2 different tones		Continuous or repeated three times
Wireless programs[2)]	2 different tones		
Bluetooth	**Sound**	**☐ LED**	
Bluetooth OFF	4 descending tones + short jingle		
Bluetooth ON	4 descending tones + short jingle		Shown once

Long GREEN blink Short GREEN blink Long ORANGE blink Short ORANGE blink

1) Hearing aid microphone, TV Adapter 3.0
2) ConnectClip remote microphone

Continues on next page

Warnings	Sound	LED	LED comments
Low battery	☐ 3 alternate tones ☐ Voice Notification		Continuously blinking
Battery shut down	4 descending tones		
Microphone service check needed	8 beeps repeated 4 times		Repeated four times.
The hearing aid LED light does not turn ON when the hearing aid is placed in the charger		Turned OFF	See the **Troubleshooting** section

The hearing aid LED light blinks ORANGE when the hearing aid is placed in the charger			Continuously blinking. See the **Troubleshooting** section.

 Long ORANGE blink  Short ORANGE blink

Troubleshooting

Symptom	Possible causes
No sound	Hearing aid is out of power
	Dead battery
	Clogged earpieces (dome, Grip Tip, LiteTip, mold or MicroMold)
	Hearing aid microphone muted
Intermittent or reduced sound	Clogged sound outlet
Squealing noise	Hearing aid earpiece inserted incorrectly
	Earwax accumulated in ear canal
	Ear has grown
Beeping	If your hearing aid plays 8 beeps, 4 times consecutively, your hearing aid needs a microphone service check
Pairing issue with smartphone	Bluetooth connection failed
	Only one hearing aid paired

Solutions
Charge the hearing aid
Contact your hearing care professional
Clean mold, LiteTip or MicroMold or replace wax filter
Replace dome, or GripTip
Unmute the hearing aid microphone
Clean mold, LiteTip or MicroMold, replace wax filter or change dome or GripTip
Re-insert the earpiece
Have ear canal examined by your doctor
Contact your hearing care professional
Contact your hearing care professional
1) Unpair your hearing aid. **2)** On your phone, turn Bluetooth OFF and ON again. **3)** Turn the hearing aid OFF and then turn it back ON **4)** Pair your hearing aid again (for guidance, visit: www.oticon.com/support)

If none of the above solutions work, consult your hearing care professional.

Troubleshooting

To troubleshoot the charger, see your charger's instructions for use.

Symptom	Possible causes
The hearing aid LED light remains turned OFF when the hearing aid is placed in the charger	The charger is not turned ON
	The hearing aid or charger's temperature is either too warm or too cold
	Charging is incomplete. The charger has stopped charging to protect the battery.
	The hearing aid is incorrectly seated in the charger
The hearing aid LED light pulses ORANGE when the hearing aid is placed in the charger but does not power ON when removed from the charger	Battery is very low and insufficient to power ON hearing aids
The hearing aid LED light blinks ORANGE when the hearing aid is placed in the charger	System error
Connectivity issues with Mac or Vision Pro	Audio problems

Solutions
Verify that the charger's power plug is correctly connected or the power bank has enough battery
Move the charger and hearing aid to a location with a temperature between +5°C and +40°C (+41°F and +104°F)
Reinsert the hearing aid into the charger. This completes the charging within approximately 15 minutes.
Check the charging ports for foreign objects
The hearing aids are charging. Ensure you leave the hearing aids in the charger during this process
Contact your hearing care professional
1) Open the Control Center on Mac or Vision Pro. **2)** Under Sound, click the AirPlay button OFF. **3)** Turn your hearing aids OFF, then ON again. **4)** In the Control Center under Sound, click the AirPlay button ON

Note
If none of the above solutions work, consult your hearing care professional.

Summary of relevant studies

Clinical evaluations conducted by or for the manufacturer provide evidence to support the intended use and clinical benefits outlined in the IFU and demonstrate regulatory conformity. Clinical data is collected, assessed, and analyzed to support the performance of the hearing aids by validating that they provide sufficient audibility and hearing loss compensation based on best-practice prescriptive fitting rationales. The clinical data also demonstrate improved speech understanding and success with hearing aids using validated questionnaires and surveys.

Non-clinical data supporting the overall performance of the hearing aids includes software verification, electroacoustic verification, electrical and mechanical safety evaluation, electromagnetic compatibility (EMC) evaluation, and documentation of radio properties and performance. Additional information can be found in section Technical Information.

Technical Data **miniBTE R** - 85 hook (damped)

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006
Supply voltage: Lithium-ion

0 dB SPL ref. 20 µPa		**Oticon Intent 1**	**Oticon Intent 2, 3, 4**
OSPL90	Peak	125 dB SPL	125 dB SPL
	HF Average	121 dB SPL	121 dB SPL
Full-on Gain	Peak	57 dB	57 dB
	HF Average	52 dB	52 dB
Reference Test Gain		44 dB	44 dB
Frequency Range		<100-6800 Hz	<100-6800 Hz
Telecoil output	HF Average SPLITS (left/right ear)	103/103 dB SPL	103/103 dB SPL
Total Harmonic Distortion	500 Hz	< 2 %	< 2 %
	800 Hz	< 2 %	< 2 %
	1600 Hz	< 2 %	< 2 %
	3200 Hz	< 2 %	< 2 %
Equivalent Input Noise Level		15 dB SPL	15 dB SPL
Attack Time		5 ms	5 ms
Release Time		25 ms	25 ms

0 dB SPL ref. 20 µPa		Oticon Intent 1	Oticon Intent 2, 3, 4
Expected operating time*	Hours	24 hrs	24 hrs
Latency		8.3 ms	8.3 ms
Maximum Induction Coil Sensitivity	Measured output at 1 mA/m	79 dB SPL	79 dB SPL
	Measured output at 10 mA/m	99 dB SPL	99 dB SPL
	Measured output at 31.6 mA/m	108 dB SPL	108 dB SPL

*Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Technical Data **miniBTE R** - Corda miniFit 1.3

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006
Supply voltage: Lithium-ion

0 dB SPL ref. 20 µPa		**Oticon Intent 1**	**Oticon Intent 2, 3, 4**
OSPL90	Peak	130 dB SPL	130 dB SPL
	HF Average	120 dB SPL	120 dB SPL
Full-on Gain	Peak	65 dB	65 dB
	HF Average	57 dB	57 dB
Reference Test Gain		43 dB	43 dB
Frequency Range		<100-5700 Hz	<100-5700 Hz
Telecoil output	HF Average SPLITS (left/right ear)	102/102 dB SPL	102/102 dB SPL
Total Harmonic Distortion	500 Hz	< 2 %	< 2 %
	800 Hz	< 2 %	< 2 %
	1600 Hz	< 2 %	< 2 %
	3200 Hz	< 2 %	< 2 %
Equivalent Input Noise Level		17 dB SPL	17 dB SPL
Attack Time		5 ms	5 ms
Release Time		25 ms	25 ms

0 dB SPL ref. 20 µPa		Oticon Intent 1	Oticon Intent 2, 3, 4
Expected operating time*	Hours	24 hrs	24 hrs
Latency		8.3 ms	8.3 ms
Maximum Induction Coil Sensitivity	Measured output at 1 mA/m	89 dB SPL	89 dB SPL
	Measured output at 10 mA/m	109 dB SPL	109 dB SPL
	Measured output at 31.6 mA/m	119 dB SPL	119 dB SPL

*Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Technical Data **miniBTE R** - 105 hook (damped)

Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006
Supply voltage: Lithium-ion

0 dB SPL ref. 20 µPa		**Oticon Intent 1**	**Oticon Intent 2, 3, 4**
OSPL90	Peak	129 dB SPL	129 dB SPL
	HF Average	124 dB SPL	124 dB SPL
Full-on Gain	Peak	65 dB	65 dB
	HF Average	61 dB	61 dB
Reference Test Gain		48 dB	48 dB
Frequency Range		<100-6500 Hz	<100-6500 Hz
Telecoil output	HF Average SPLITS (left/right ear)	107/107 dB SPL	107/107 dB SPL
Total Harmonic Distortion	500 Hz	< 2 %	< 2 %
	800 Hz	< 3 %	< 3 %
	1600 Hz	< 2 %	< 2 %
	3200 Hz	< 2 %	< 2 %
Equivalent Input Noise Level		15 dB SPL	15 dB SPL
Attack Time		5 ms	5 ms
Release Time		30 ms	30 ms

0 dB SPL ref. 20 µPa		Oticon Intent 1	Oticon Intent 2, 3, 4
Expected operating time*	Hours	24 hrs	24 hrs
Latency		8.3 ms	8.3 ms
Maximum Induction Coil Sensitivity	Measured output at 1 mA/m	88 dB SPL	88 dB SPL
	Measured output at 10 mA/m	108 dB SPL	108 dB SPL
	Measured output at 31.6 mA/m	117 dB SPL	117 dB SPL

*Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Technical Data **miniBTE R** - 105 hook (undamped)

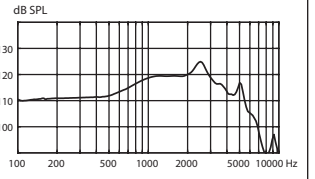
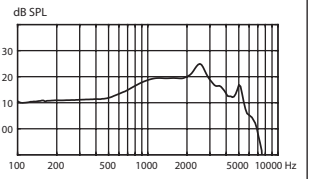
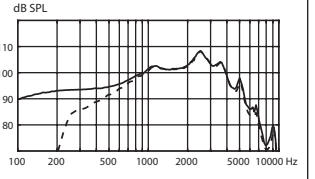
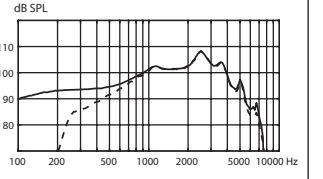
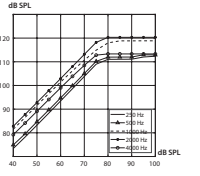
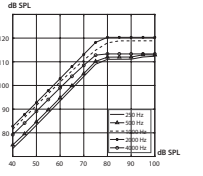
Measured according to American National Standard ANSI S3.22-2024, IEC 60118-0:2022 and IEC 60318-5:2006
Supply voltage: Lithium-ion

0 dB SPL ref. 20 µPa		**Oticon Intent 1**	**Oticon Intent 2, 3, 4**
OSPL90	Peak	131 dB SPL	131 dB SPL
	HF Average	127 dB SPL	127 dB SPL
Full-on Gain	Peak	66 dB	66 dB
	HF Average	63 dB	63 dB
Reference Test Gain		50 dB	50 dB
Frequency Range		<100-6800 Hz	<100-6800 Hz
Telecoil output	HF Average SPLITS (left/right ear)	109/109 dB SPL	109/109 dB SPL
Total Harmonic Distortion	500 Hz	< 3 %	< 3 %
	800 Hz	< 2 %	< 2 %
	1600 Hz	< 2 %	< 2 %
	3200 Hz	< 2 %	< 2 %
Equivalent Input Noise Level		15 dB SPL	15 dB SPL
Attack Time		5 ms	5 ms
Release Time		30 ms	30 ms

0 dB SPL ref. 20 µPa		Oticon Intent 1	Oticon Intent 2, 3, 4
Expected operating time*	Hours	24 hrs	24 hrs
Latency		8.3 ms	8.3 ms
Maximum Induction Coil Sensitivity	Measured output at 1 mA/m	90 dB SPL	90 dB SPL
	Measured output at 10 mA/m	110 dB SPL	110 dB SPL
	Measured output at 31.6 mA/m	120 dB SPL	120 dB SPL

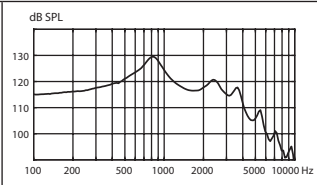
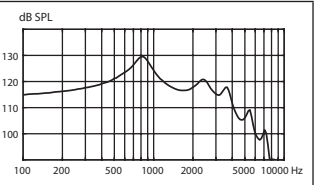
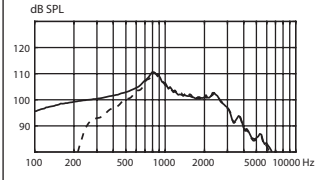
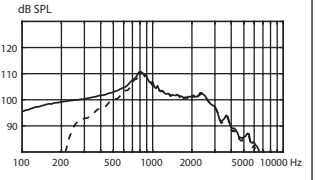
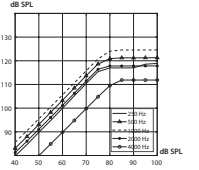
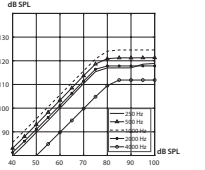
*Measurement is done in quiescent mode. Expected use time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

Technical Data **miniBTE R** - 85 hook (damped)

	Oticon Intent 1	Oticon Intent 2, 3, 4
OSPL90 - Output Sound Pressure Level Input: 90 dB SPL Technical setting: A0		
Frequency Response Input: 60 dB SPL (Acoustic) 31.6 mA/m (Magnetic) Technical setting: N0 ——— Acoustic input - - - - Magnetic input		
Input-Output Technical Setting: N0		

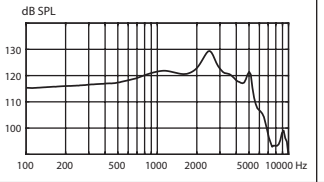
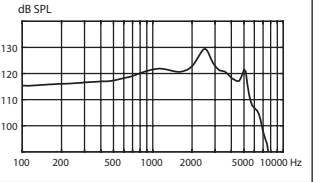
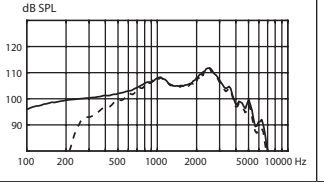
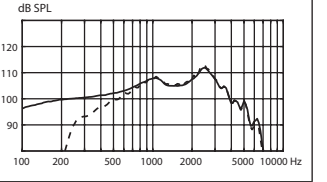
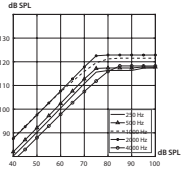
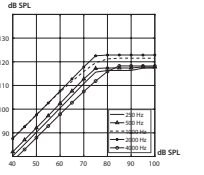
Technical Data

miniBTE R - Corda miniFit 1.3

	Oticon Intent 1	Oticon Intent 2, 3, 4
OSPL90 - Output Sound Pressure Level Input: 90 dB SPL Technical setting: A0		
Frequency Response Input: 60 dB SPL (Acoustic) 31.6 mA/m (Magnetic) Technical setting: N0 ——— Acoustic input - - - - Magnetic input		
Input-Output Technical Setting: N0		

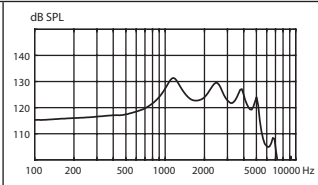
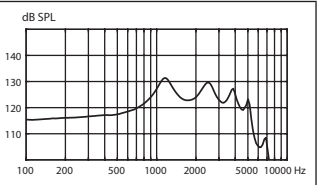
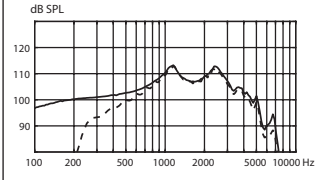
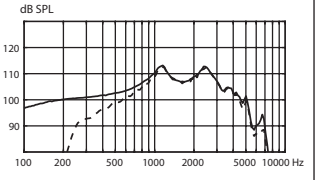
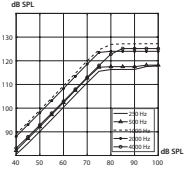
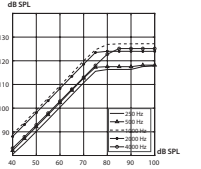
Technical Data

miniBTE R - 105 hook (damped)

	Oticon Intent 1	Oticon Intent 2, 3, 4
OSPL90 - Output Sound Pressure Level Input: 90 dB SPL Technical setting: A0		
Frequency Response Input: 60 dB SPL (Acoustic) 31.6 mA/m (Magnetic) Technical setting: N0 ——— Acoustic input – – – – Magnetic input		
Input-Output Technical Setting: N0		

Technical Data

miniBTE R - 105 hook (undamped)

	Oticon Intent 1	Oticon Intent 2, 3, 4
OSPL90 - Output Sound Pressure Level Input: 90 dB SPL Technical setting: A0		
Frequency Response Input: 60 dB SPL (Acoustic) 31.6 mA/m (Magnetic) Technical setting: N0 ——— Acoustic input - - - - Magnetic input		
Input-Output Technical Setting: N0		

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