

miniRITE

Alta2
Nera2
Ria2



Instructions for use

oticon
PEOPLE FIRST

Model overview

This booklet is valid for Oticon miniRITE in the following hearing aid families and models:

- Alta2 Pro
- Nera2 Pro
- Ria2 Pro
- Alta2
- Nera2
- Ria2

The following speakers are available for the above models:

- Speaker 60
- Speaker 85
- Speaker 100
- Power flex mould speaker 100
- Power flex mould speaker 105

Introduction to this booklet

This booklet guides you in how to use and maintain your new hearing aid. Please read the booklet carefully including the **Warning section**. This will help you to achieve the full benefit of your new hearing aid.

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

| **About** | [Start up](#) | [Handling](#) | [Options](#) | [Warnings](#) | [More info](#) |

For your convenience this booklet contains a navigation bar to help you navigate easily through the different sections.

Intended use

The hearing aid is intended to amplify and transmit sound to the ear and thereby compensate for impaired hearing within mild to severe-to-profound hearing loss. The hearing aid is intended for use by adults and children older than 36 months.

IMPORTANT NOTICE

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

Table of content

About

Identify your hearing aid speaker and earpiece	8
Your hearing aid	10
Identify left and right hearing aid	12
Battery	13

Start up

Turn the hearing aid ON and OFF	14
When to replace a battery	15
Replace the battery	16

Handling

Caring for your hearing aid	18
MultiTool for handling batteries and cleaning	19
Put on the hearing aid	20
Standard earpieces: dome or Grip Tip	22
Replace dome or Grip Tip	23
ProWax miniFit filter	24
Replace ProWax miniFit filter	25
Customised earpieces: Micro mould, LiteTip, or Power flex mould	26

Clean customised earpiece	27
Replace ProWax filter in customised earpieces	28

Options

Optional features and accessories	30
Mute the hearing aid	31
Change programs	32
Change volume	34
Tamper-resistant battery drawer	36
Wireless accessories	38
Other options	39

Warnings

Warnings	40
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More info

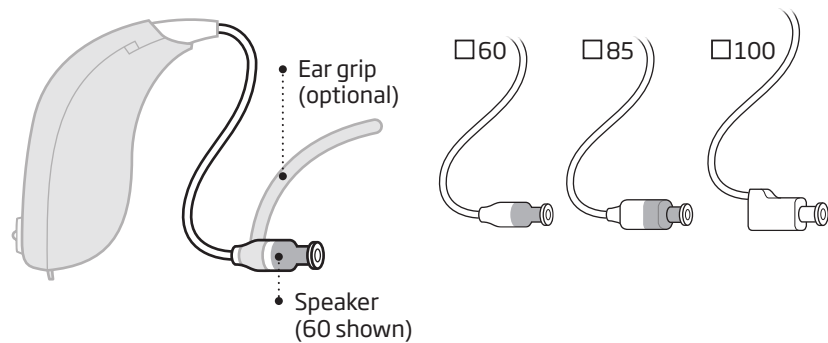
Troubleshooting guide	44
Water resistant	46
Conditions of use	47
Warranty certificate	48
International warranty	49
Technical information	50

Identify your hearing aid speaker and earpiece

This will make it easier for you to navigate through this booklet.

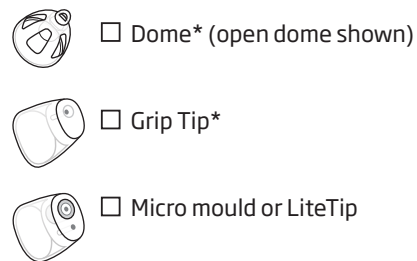
Speakers

The hearing aid uses one of the following speakers:

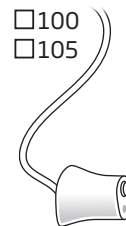


Earpieces

The speaker uses one of the following earpieces:



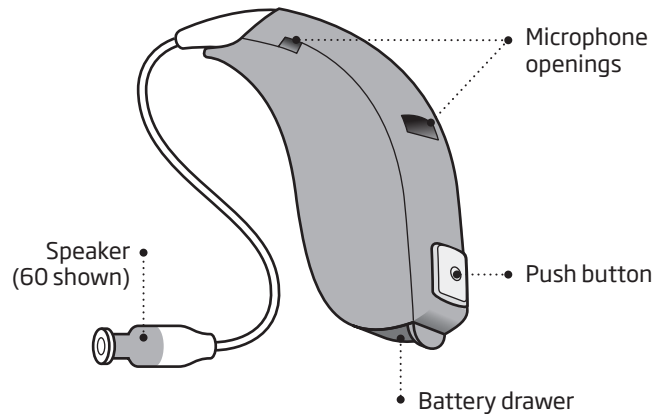
Power flex mould speakers



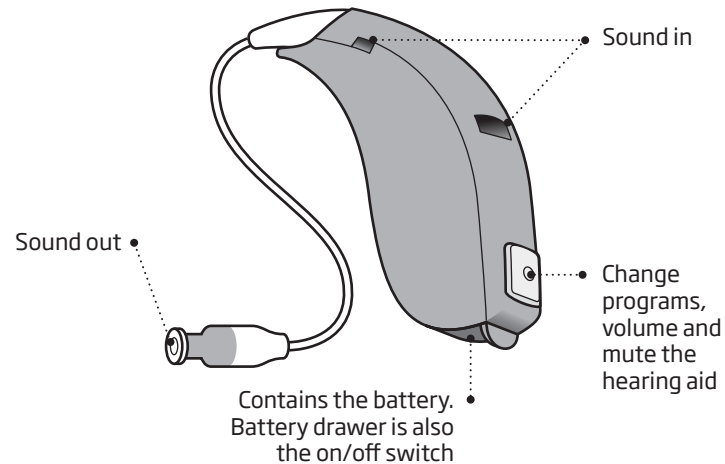
* Please see details for replacing the dome or Grip Tip in section: Replace dome or GripTip

Your hearing aid

What it is



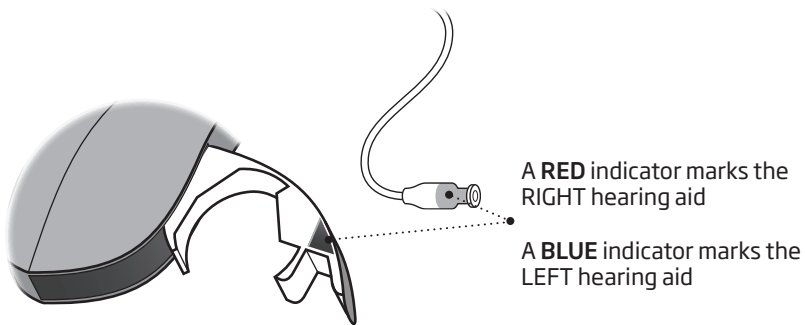
What it does



Identify left and right hearing aid

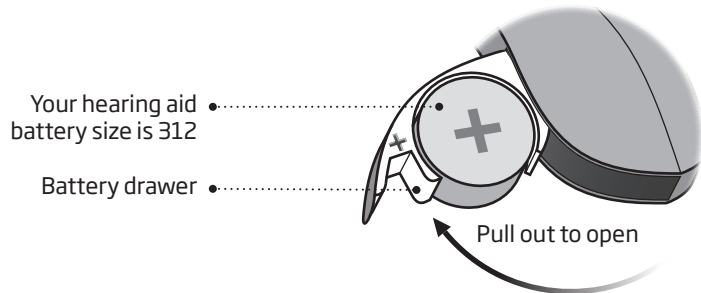
It is important to distinguish between the left and the right hearing aid, as they might be programmed differently.

You can find left/right colour indicators in the battery drawer and on 60 and 85 speakers as shown. Indicators can also be found on 100 speakers and on some earpieces.



Battery

Your hearing aid is a miniature electronic device that runs on special batteries. To activate the hearing aid, you must insert a new battery in the battery drawer. See how in the “Replace the battery” section.

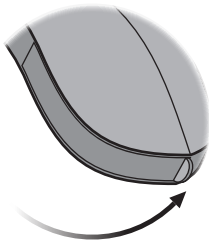


Turn the hearing aid ON and OFF

The battery drawer is also used to switch the hearing aid on and off. To preserve the battery, make sure your hearing aid is switched off when you are not wearing it.

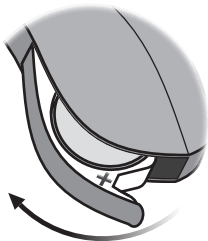
Turn ON

Close the battery drawer with the battery in place.



Turn OFF

Open the battery drawer



When to replace a battery

When it is time to replace the battery you will hear two beeps repeated in moderate intervals until the battery runs out.



Two beeps

= The battery is running low



Four beeps

= The battery has run out

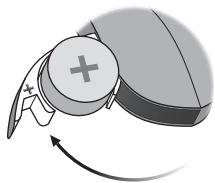
Battery maintenance tip

To make sure the hearing aid is always working, bring spare batteries with you, or replace the battery before you leave home.

Note: The batteries need to be replaced more often if you are streaming audio or music to your hearing aids.

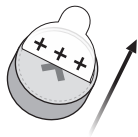
Replace the battery

1. Remove



Fully open the battery drawer. Remove the battery.

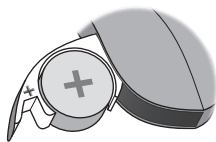
2. Uncover



Remove the sticky label from the + side of the new battery.

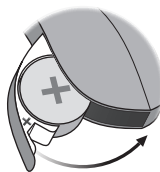
Tip:
Wait 2 minutes so that the battery can draw air, to make sure to function optimally.

3. Insert



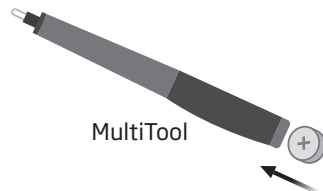
Insert the new battery into the battery drawer. Make sure the + side faces up.

4. Close



Close the battery drawer. The hearing aid will play a jingle through the earpiece. Hold the earpiece close to your ear to hear the jingle.

Tip



The MultiTool can be used for battery change. Use the magnetic end to remove and insert batteries.

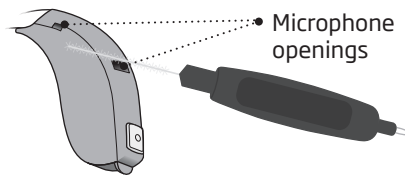
The MultiTool is provided by your hearing care professional.

Caring for your hearing aid

When handling your hearing aid, hold it over a soft surface to avoid damage if you drop it.

Clean the Microphone openings

Carefully brush away debris from the openings. Gently brush the surface. Make sure the brush is clean and that it is not pressed into the openings.

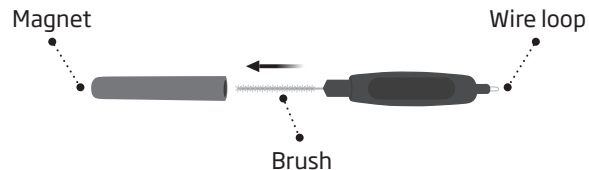


IMPORTANT NOTICE

Use a soft, dry cloth to clean the hearing aid. It must never be washed or immersed in water or other liquids.

MultiTool for handling batteries and cleaning

The MultiTool contains a magnet which makes it easier to replace the battery in the hearing aid. It also contains a brush and a wire loop for cleaning and removing ear wax. If you need a new MultiTool please contact your hearing care professional.



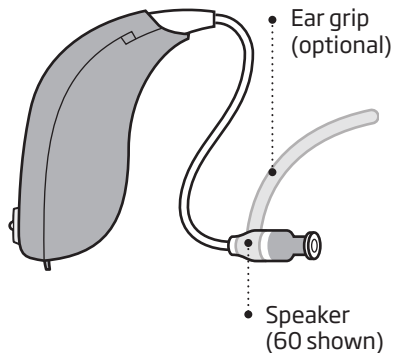
IMPORTANT NOTICE

The MultiTool has a built-in magnet. Keep the MultiTool 30 cm away from credit cards and other magnetically sensitive devices.

Put on the hearing aid

The speaker brings the sound into your ear. The speaker should always be used with an earpiece attached. Use only parts designed for your hearing aid.

If the speaker has an ear grip, place it in the ear so it follows the contour of the ear (see step 3).

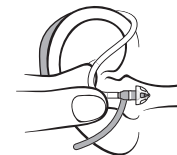


Step 1



Place the hearing aid behind your ear.

Step 2



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

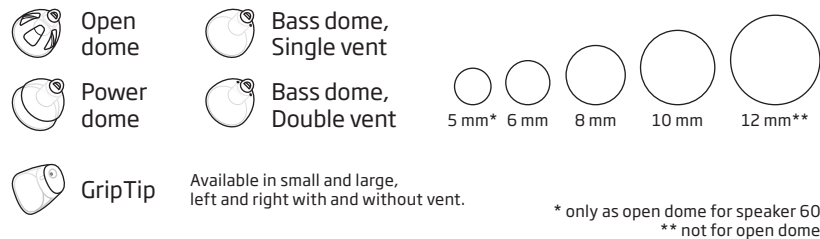
Step 3



Gently push the earpiece into your ear canal until the speaker wire sits close against the side of your head.

Standard earpieces: dome or Grip Tip

Both domes and Grip Tip are made of soft rubber material. There are 4 different types of domes. Check your dome type and size below.



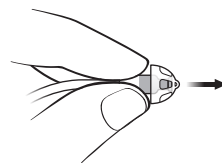
IMPORTANT NOTICE

If the earpiece is not on the speaker when removed from the ear, the earpiece might still be in the ear canal. Consult your hearing care professional for further instructions.

Replace dome or Grip Tip

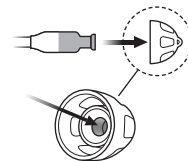
The earpiece (dome or Grip Tip) should not be cleaned. If the earpiece is filled with wax, replace it with a new one. Grip Tip should be replaced at least once a month.

Step 1



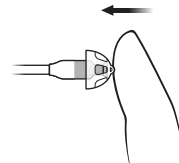
Hold on to the speaker and then pull off the earpiece.

Step 2



Insert the speaker exactly into the middle of the earpiece to obtain a firm attachment.

Step 3



Push firmly to ensure that the earpiece is fastened securely.

ProWax miniFit filter

The speaker has a white wax filter attached to the end where the earpiece is attached. The wax filter avoid wax and debris from damaging the speaker. If the filter becomes clogged, please replace the wax filter or contact your hearing care professional.

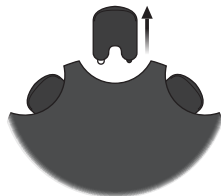
Remove the earpiece from the speaker before replacing the wax filter.

IMPORTANT NOTICE

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

Replace ProWax miniFit filter

1. Tool



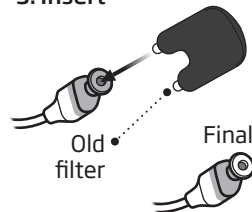
Remove the tool from the shell. The tool has two pins, one empty for removal and one with the new wax filter.

2. Remove



Push the empty pin into the wax filter in the speaker and pull it out.

3. Insert



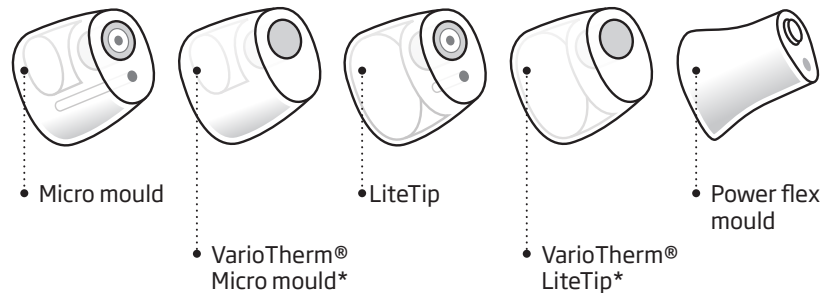
Insert the new wax filter using the other pin, remove the tool and throw it out.

Note:

If you use a mould it requires that the hearing care professional replaces the wax filter in the speaker.

Customised earpieces: Micro mould, LiteTip, or Power flex mould

There are three different types of moulds: Micro mould, LiteTip, and Power flex mould. Micro mould and LiteTip are available in two different materials. The earpieces are customised for your ear.

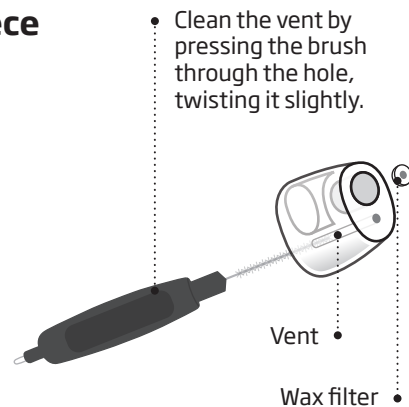


© VarioTherm is a registered trademark of Dreve
* VarioTherm Micro mould and LiteTip do not have a wax filter

Clean customised earpiece

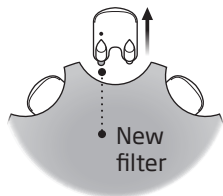
The earpiece should be cleaned regularly.

The earpiece has a white wax filter that must be replaced when clogged, or if the hearing aid does not sound normal.



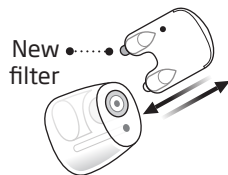
Replace ProWax filter in customised earpieces

1. Tool



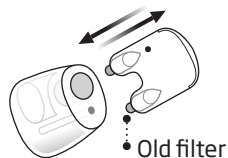
Remove the tool from the shell. The tool has two pins, one empty for removal and one with the new wax filter.

2. Remove



Push the empty pin into the wax filter in the earpiece and pull it out.

3. Insert



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

IMPORTANT NOTICE

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

Optional features and accessories

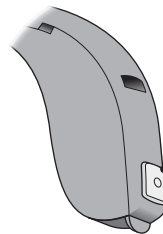
The features and accessories described on the following pages are optional. Please contact your hearing care professional to find out how your hearing aid is programmed.

If you experience difficult listening situations, a special program may be helpful. These are programmed by your hearing care professional.

Write down hearing situations where you may need help.

Mute the hearing aid

Use the mute function if you need to silence the hearing aid while wearing it.



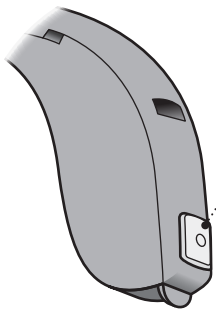
- Apply a very long press to the button to mute the hearing aid. To reactivate the hearing aid, push the button briefly.

IMPORTANT NOTICE

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

Change programs





Your hearing aid can have up to 4 different programs. These are programmed by your hearing care professional.



• Press the button to change program

Note that if you have two hearing aids, the RIGHT hearing aid switches forward from e.g. program 1 to 2 and the LEFT hearing aid switches backwards from e.g. program 4 to 3.

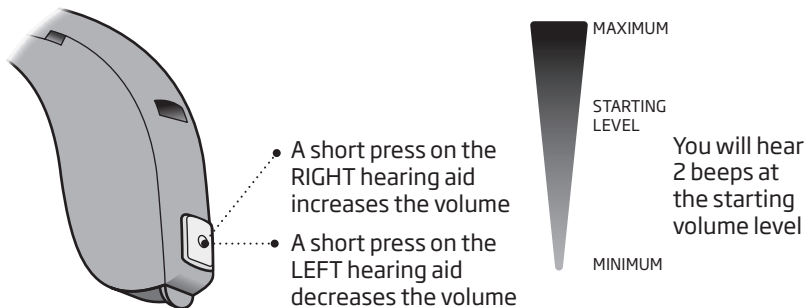
To be filled out by the hearing care professional

Program	Sound you will hear when activated	When to use
1	 "1 beep"	
2	 "2 beeps"	
3	 "3 beeps"	
4	 "4 beeps"	

Program change:	<input type="checkbox"/> LEFT	<input type="checkbox"/> RIGHT	<input type="checkbox"/> Short press	<input type="checkbox"/> Long press
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□ Change volume

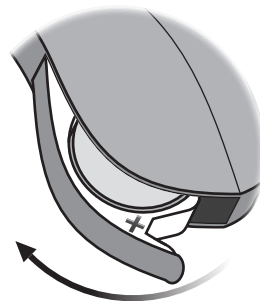
When you have two hearing aids, the push button allows you to adjust the volume in both ears. You will hear a click when you turn the volume up or down.



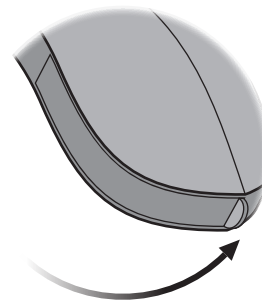
Quick reset

If you wish to return to the standard settings of the hearing aid programmed by your hearing care professional, simply open and then close the battery drawer.

Open



Close



□ Tamper-resistant battery drawer

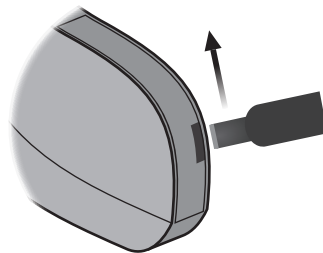
To keep the battery out of reach of infants, small children and people with learning difficulties, a tamper-resistant battery drawer should be used. Use a small screwdriver to open the drawer.

IMPORTANT NOTICE

Avoid using excessive force to open the battery drawer. Do not force the battery drawer beyond its fully opened position. Make sure to insert the battery correctly.

Please contact your hearing care professional if you suspect the tamper-resistant effectiveness and locking ability is damaged.

Open and close the battery drawer



Insert the screwdriver into the slit on the back of the hearing aid. Close the drawer using your fingers. Make sure the drawer is completely closed.

Wireless accessories

As an enhancement to your wireless hearing aid a broad range of wireless accessories are available.

ConnectLine

ConnectLine is a family of products that allows you to receive audio signals from TVs, phones, music players, PCs or an external microphone wirelessly through your hearing aid.

Remote Control

Remote Control offers the ability to change program, adjust volume or mute your hearing aid.

For more information, please contact your hearing care professional or visit:
www.oticon.global

Other options



Autophone

can automatically activate a phone program in the hearing aid, if your telephone has a dedicated magnet. The magnet needs to be placed at your telephone next to the sound outlet.

For more information, please contact your hearing care professional.

Warnings

You should familiarise yourself fully with the following general warnings before using your hearing aid for your personal safety and to ensure correct use.

Please note that a hearing aid will not restore normal hearing and will not prevent or improve a hearing impairment resulting from organic conditions. Furthermore, note that in most cases, infrequent use of a hearing aid does not permit a user to attain full benefit from it.

Consult your hearing care professional if you experience unexpected operations or events with your hearing aid.

Usage of hearing aids

Hearing aids 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 aid as incorrect usage could cause permanent damage to their hearing.

Choking hazards & risk of swallowing batteries

Hearing aids, their parts, and batteries should be kept out of reach of children and anyone who might swallow these items, or otherwise cause injury to themselves.

Batteries have occasionally been mistaken for pills. Therefore, check your medicine carefully before swallowing any pills.

Most hearing aids can be supplied with a tamper-resistant battery drawer upon request. This is strongly recommended for infants, small children and people with learning difficulties.

Children younger than 36 months must always use a tamper-resistant battery drawer. Please talk to your hearing care professional about the availability of this option.

If a battery or hearing aid is swallowed, see a doctor immediately.

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 and never dispose of batteries by burning them. There is a risk that the batteries will explode.

Dysfunction

Be aware of the possibility that your hearing aid may stop working without notice. Keep this in mind when you depend on warning sounds (e.g. when you are in traffic). The hearing aids may stop functioning, for instance if the batteries have expired or if the tubing is blocked by moisture or ear wax.

Warnings

Active implants

Caution must be taken with active implants. In general, follow the guidelines recommended by manufacturers of implantable defibrillators and pacemakers regarding use with mobile phones and magnets.

The Autophone magnet and MultiTool (which has a built-in magnet) should be kept more than 30 cm away from the implant, e.g. do not carry it 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.

X-ray/CT/MR/ PET scanning and electrotherapy

Remove your hearing aid before X-ray/CT/MR/PET scanning, electrotherapy, surgery etc. as your hearing aid may be damaged when exposed to strong fields.

Heat and chemicals

The hearing aid must never be exposed to extreme heat e.g. left inside a parked car in the sun.

The hearing aid must not be dried in microwave ovens or other ovens.

The chemicals in cosmetics, hairspray, perfume, aftershave lotion, suntan lotion and insect repellent can damage the hearing aid. Always remove your hearing aid before applying such products and allow time to dry before use.

Power instrument

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

For information on whether your hearing aid is a power instrument, see the back of this leaflet.

Possible side effects

Hearing aids, moulds or domes may cause an accelerated accumulation of ear wax.

The otherwise non-allergenic materials used in hearing aids may in rare cases cause a skin irritation or other side effects.

Please seek consultation with a physician if these conditions occur.

Interference

The hearing aid has been thoroughly tested for interference, according to the most stringent international standards. However, interference between the hearing aid and other devices (e.g. some mobile telephones, citizens band systems and shop alarm systems and other devices) may occur. If this occurs, increase the distance between the hearing aid and the interfering device.

Connection to external equipment

The safety of the hearing aid when connected to external equipment (via auxiliary input cable, via USB cable, or directly), is determined by the external equipment. When connected to external equipment plugged into a wall outlet, this equipment must comply with IEC-60065, IEC-60950 or equivalent safety standards.

Troubleshooting guide

Symptom	Possible causes	Solutions
No sound	Dead battery	Replace the battery
	Clogged speaker or earpieces (dome, GripTip, Micro mould or LiteTip)	Clean Micro mould or LiteTip
		Consider replacing wax filter, Grip Tip or dome
Intermittent or reduced sound	Clogged sound outlet	Clean Micro mould, LiteTip or replace wax filter, Grip Tip or dome
	Moisture	Wipe battery with a dry cloth
	Dead battery	Replace the battery
Squealing noise	Hearing aid earpiece inserted incorrectly	Re-insert hearing aid
	Ear wax accumulated in ear canal	Have ear canal examined by your doctor

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

Water resistant

Your hearing aid is water resistant 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 a rain shower. Should your hearing aid come in contact with water and stop working, please follow these guidelines:

1. Gently wipe off any water
2. Open the battery drawer and remove the battery and gently wipe off any water in the battery drawer
3. Let the hearing aid dry with the battery drawer left open for approximately 30 minutes
4. Insert a new battery

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: +1°C to +40°C Relative humidity: 5% to 93%, non-condensing
Storage and transport conditions	Temperature and humidity should not exceed the following limits for extended periods during transportation and storage: Temperature: -25°C to +60°C Relative humidity: 5% to 93%, non-condensing

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.: _____

International warranty

Your hearing aid is covered by an international limited warranty issued by the manufacturer for a period of 12 months from the date of delivery. This limited warranty covers manufacturing and material defects in the hearing aid 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 unauthorised 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 aid to your hearing care professional, who may be able to sort out minor problems and adjustments immediately.

Technical information

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

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

Due to the limited space available on the hearing aid all relevant approval markings are found in this document.

USA and Canada

The hearing aid contains a radio module with the following certification ID numbers:

FCC ID: U28FU2MRIT
IC: 1350B-FU2MRIT

The device complies with Part 15 of the FCC Rules and with Industry Canada's licence-exempt RSSs.

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.

This Class B digital apparatus complies with Canadian ICES-003.

Note: This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined

by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the 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.

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

CE 0543



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

Declaration of Conformity is available from the manufacturer.









Manufactured by:
Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark
www.oticon.global







IP58

Description of symbols used in this booklet

	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 Directives 90/385/EEC, 93/42/EEC and 98/79/EC.
	CE mark The device complies with Medical Device Directive 93/42/EEC. The four digits 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 market.
	IP code Indicates the class of protections against harmful ingress of water and particulate matter according to EN 60529:1991/A1:2002. IP5X indicates dust protection. IPX8 indicates the protection against the effects of continuous immersion in water.

Description of symbols used on the regulatory packaging label

	Keep dry Indicates a medical device that needs to be protected from moisture.
	Caution symbol Consult instructions for use for warnings and cautions.
	Catalogue number Indicates the manufacturer's catalogue number so that the medical device can be identified.
	Serial number Indicates the manufacturer's serial number so that a specific medical device can be identified.

Power instrument <input type="checkbox"/> Yes <input type="checkbox"/> No				
Settings overview for your hearing aid				
Left			Right	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Volume control	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Program shift	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Mute	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Volume control indicators				
<input type="checkbox"/> On	<input type="checkbox"/> Off	Beeps at min /max volume	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Clicks when changing volume	<input type="checkbox"/> On	<input type="checkbox"/> Off
<input type="checkbox"/> On	<input type="checkbox"/> Off	Beeps at preferred volume	<input type="checkbox"/> On	<input type="checkbox"/> Off
Battery indicators				
<input type="checkbox"/> On	<input type="checkbox"/> Off	Low battery warning	<input type="checkbox"/> On	<input type="checkbox"/> Off

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