# USER MANUAL IN-THE-EAR HEARING SYSTEMS



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#### **WELCOME**

Thank you for choosing our hearing instruments to accompany you through everyday life. Like anything new, it may take you a little time to become familiar with them.

This guide, along with support from your Hearing Care Professional, will help you understand the advantages and greater quality of life your hearing instruments offer.

To receive the most benefit from your hearing instruments, it is recommended that you wear them every day, all day. This will help you get adjusted to them.



#### **CAUTION**

It is important to read this user guide and the safety manual thoroughly and completely. Follow the safety information to avoid damage or injury.

#### YOUR HEARING INSTRUMENTS

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This user guide describes optional features that your hearing instruments may or may not have.

Ask your Hearing Care Professional to indicate the features that are valid for your hearing instruments.

#### **INSTRUMENT TYPE**

Your hearing instruments are customized models that have been individually manufactured based on the anatomy of your ears. They are worn directly in the ear, either in the bowl of the ear or deep inside the ear canal. They are not intended for children under the age of 3 years or persons with a developmental age of under 3 years.

## GETTING TO KNOW YOUR HEARING INSTRUMENTS

It is recommended to familiarize yourself with your new hearing instruments. With the instruments in your hand try using the controls and note their location on the instrument. This will make it easier for you to feel and press the controls while wearing the hearing instruments.



If you have problems pressing the controls of your hearing instruments while wearing them, you can ask your Hearing Care Professional about a remote control option.

#### COMPONENTS AND NAMES

This user guide describes several types of hearing instruments. Use the following pictures to identify the type of hearing instrument that you use.

Note that the push button, rocker switch and vent are individually positioned on your hearing system to best suit your ear. The appearance of your hearing instruments may therefore differ from that of those pictured.

## 

- Battery compartment lid with integrated push button and rocker switch\* can be programmed by your Hearing Care Professional as a
  - Program button
  - Program button with on/off function
  - Volume control (only for Ida and hearing instruments with wireless function)
  - Tone control (Ida)
- \*Depending on the type

- Removal line
- Wax guard (red/blue)
- 4 First microphone
- Second microphone

#### **CONTROLS**

With the controls you can, for example, adjust the volume or switch hearing programs. Your hearing instruments either have a push button, a rocker switch or no control at all.

Your Hearing Care Professional has programmed your desired functions to the controls

Control	Left	Right
Push button		
Rocker switch		
No control		

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You can optionally use a remote control or a smartphone app with most hearing instruments.

Press briefly: Program change Volume up		
Volume up		
Volume down		
Tinnitus noiser signal level up		
Tinnitus noiser signal level down		
Press long:		
Standby/turn on		
L = Left, R = Right		
Rocker switch function	L	R
Press briefly:		
Program up/down		
Volume up/down		
Tinnitus noiser level up/down		
Tone color bright/dark		
Varying AudioSpot		

Rocker switch function	L	R
Press long:		
Standby/turn on		
Program up/down		
Press very long:		
Standby/turn on		
L = Left, R = Right		

#### **SETTINGS**

Hearing programs
1
2
3
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5
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Read more in section "Changing the hearing program".

Feat	ures
	<b>Power-on delay</b> enables whistle-free insertion of hearing instruments.
	Read more in section "Turning on and off".
	<b>AutoPhone</b> automatically switches to the telephone program when the telephone receiver approaches the ear.
	Read more in section "On the phone".
	<b>2earPhone</b> transmits the telephone call into both ears when the telephone receiver is held to either ear.
	Read more in section "On the phone".
	The <b>tinnitus noiser</b> feature generates a sound to distract you from your tinnitus.
	With <b>binaural synchronization</b> , you can adjust both hearing instruments simultaneously.
	Read more in section "Wireless functionality".

#### **BATTERIES**

When the battery is low the sound becomes weaker or you will hear an alert signal. The battery type will determine how long you have to replace the battery.

#### **BATTERY SIZE AND HANDLING TIPS**

Ask your Hearing Care Professional for recommended batteries.

Battery size:

- 10
- 312
- Always use the correct battery size for your hearing instruments.
- Remove the batteries if you intend not to use the hearing instruments for several days.
- Always carry spare batteries.
- Remove empty batteries immediately and follow your local recycling rules for battery disposal.

#### REPLACING BATTERIES

#### Removing the battery:

- Open the battery compartment.
- Remove the battery by hand.



#### Inserting the battery:

If the battery has a protective film, remove it only when you are ready to use the battery.



Insert the battery with the "+" symbol facing upwards.



 Carefully close the battery compartment. If you feel resistance, the battery is not inserted correctly.

Do not attempt to close the battery compartment by force. It can be damaged.

#### **DAILY USE**

#### TURNING ON AND OFF

You have the following options to turn your hearing instruments on or off.

#### Via battery compartment:

- Turning on: Close the battery compartment.The default volume and hearing program are set.
- Turning off: Open the battery compartment to the first catch.

#### Via push button or rocker switch:

 Turning on or off: Press and hold the push button or rocker switch for several seconds. Refer to section "Controls" for the settings of your push button or rocker switch.

After turning on, the **previously** used volume and hearing program remain set.

#### Via remote control:

Follow the instructions in the remote control's user guide. After turning on, the previously used volume and hearing program remain set. When wearing the hearing instruments, an alert tone can indicate when an instrument is being turned on or off.

When the **power-on delay** is activated, the hearing instruments turn on after a delay of several seconds. During this time you can insert the hearing instruments into your ears without experiencing unpleasant feedback whistling.

The "power-on delay" can be activated by your Hearing Care Professional.

## INSERTING AND REMOVING THE HEARING INSTRUMENTS

Your hearing instruments have been fine-tuned for your right and left ear. The color of the labeling or the wax guard indicates the side for which a hearing system is fitted:

- red labeling = right ear
- blue labeling = left ear
  - In addition to an insertion mark, Icon and Sina have a colored dot on the hearing system housing. This mark must be facing upwards when inserting the hearing system.

#### Inserting a hearing instrument:

- Carefully push the hearing instrument into the ear canal.
- Twist it slightly until it sits well.
- Open and close your mouth to avoid accumulation of air in the ear canal.



#### For Icon, Sina and Vega:

 Pay special attention to the removal cord indicating the bottom.



- It may be helpful to insert the right hearing instrument with the right hand and the left hearing instrument with the left hand.
- If you are having problems inserting the hearing instrument, carefully pull the earlobe downwards with your other hand. This opens up the auditory canal and the hearing instrument can be inserted more easily.

#### Removing a hearing instrument:



#### **NOTICE**

Never pull on the battery compartment lid to remove the hearing system. This can damage your hearing system. This could damage your hearing instrument.

Push lightly on the back of your ear to loosen the hearing instrument.

- If your hearing instrument is equipped with a removal cord, remove the hearing instrument by pulling the removal cord towards the back of your head.
- For all other hearing instruments: Grip the hearing instrument in the ear canal with two fingers and pull it carefully out.



Clean and dry your hearing instruments after usage. Read more in section "Maintenance and care".

#### ADJUSTING THE VOLUME

Your hearing instruments automatically adjust the volume to the listening situation.

 If you prefer manual volume adjustment, you can either briefly push the push button or the rocker switch or use a remote control.

Refer to section "Controls" for the settings of your controls.

An optional signal tone can indicate the volume change. Once the maximum or minimum volume has been reached, you may hear an optional signal tone.

#### CHANGING THE HEARING PROGRAM

Depending on the listening situation, your hearing instruments automatically adjust their sound.

Your hearing instruments may also have several hearing programs which allow you to change the sound, if needed. An optional signal tone can indicate the program change.

 To switch the hearing program, briefly push the push button or the rocker switch or use a remote control.
 Refer to section "Controls" for the setting of your controls.
 Refer to section "Settings" for a list of your hearing programs.



If the AutoPhone function is activated, the hearing program switches automatically to a telephone program when the telephone receiver is close to the ear. Read more in section "On the phone".

#### **FURTHER ADJUSTMENTS (OPTIONAL)**

Using the controls on your hearing instruments, you can, for example, also adjust the bass and treble as well as the volume of the tinnitus noiser signal.

Refer to section "Controls" for the setting of your controls.

#### SPECIAL LISTENING SITUATIONS

#### ON THE PHONE

When you are on the phone, turn the receiver slightly so that it does not completely cover your ear.



#### **TELEPHONE PROGRAM**

You may prefer a certain volume when using the phone. Ask your Hearing Care Professional to configure a telephone program.

 Switch to the telephone program whenever you are on the phone or use the automatic program switch (AutoPhone).

If a telephone program or AutoPhone are configured for your hearing instruments, it is listed in section "Settings".

## AUTOMATIC PROGRAM SWITCH (AutoPhone OR 2earPhone, DEPENDING ON MODEL)

Your hearing instrument can **automatically** select the telephone program when you bring the telephone handset close to the hearing instrument. When you are finished speaking on the phone, move the handset away from the hearing instrument and microphone mode will re-set itself.

If you want to use this function, ask your Hearing Care Professional to do the following:

- Activate AutoPhone or 2earPhone function.
- Check the telephone receiver's magnetic field.

For the automatic program switch, your hearing instrument detects the telephone receiver's magnetic field. Not all telephones produce a magnetic field strong enough to activate the AutoPhone function. In this case, you can use the AutoPhone magnet, which is available as an accessory, and attach it to the telephone receiver.

See the AutoPhone magnet user guide for instructions on how to position the magnet.



#### NOTICE

Use the approved AutoPhone magnet only. Ask your Hearing Care Professional for this accessory.

#### VARYING AUDIOSPOT (OPTIONAL, DEPENDING ON MODEL)

Regardless of whether you wish to focus more on the person you are talking to and who is in front of you, or you wish to hear your general environment – the "Varying AudioSpot" function allows you to control your listening.

You can select different stages – from "AudioSpot forward" (left image) to "center setting" (center image) to "hear environment" (right image).



#### Requirements:

- You must be wearing two hearing systems.
- The rocker switch on one of your hearing instruments must be programmed for the "Vary AudioSpot" function.

Refer to section "Controls" for the settings of your rocker switch.

Additional setting options are available to you with the wireless remote control Smart Connect and smartphone apps.

### VARY AUDIOSPOT MANUALLY (VIA ROCKER SWITCH ON THE HEARING SYSTEM)

- If you have multiple hearing programs, switch to hearing program 1.
- Press the rocker switch which is programmed for "Vary AudioSpot"

The center stage is the default setting.

 Press the upper area of the rocker switch to direct the AudioSpot more to the front, or the lower area of the rocker switch to hear more of the environment.

This function is designed for limited and short-term hearing situations. The hearing instruments will therefore switch back to the automatic settings of hearing program 1: if the hearing situation has changed greatly or after approximately 45 minutes. You can also terminate "Varying AudioSpot" yourself.

#### **TERMINATE "VARYING AUDIOSPOT"**

Set the minimum or maximum level.

If you wish, a signal can sound when the minimum or maximum level is reached.

Switch one step further.

The signal for changing hearing programs sounds. It indicates that the "Varying AudioSpot" function has been terminated

#### MAINTENANCE AND CARE

To prevent damage it is important that you take care of your hearing instruments and follow a few basic rules, which will soon become a part of your daily routine.

#### HEARING INSTRUMENTS

#### **DRYING AND STORAGE**

- Dry your hearing instruments overnight.
- Ask your Hearing Care Professional for recommended drying products.
- For longer periods of non-use, store your hearing instruments with open battery compartment and batteries removed in a drying system to avoid the adverse effects of moisture.

#### **CLEANING**

For hygiene reasons and to maintain functionality, clean your hearing instruments daily.

- Clean your hearing instruments daily with a soft, dry tissue.
- Your hearing instruments have cerumen protection. This prevents the ingress of earwax. Be careful not to damage the wax protection when cleaning your hearing instruments.



 Never use running water or immerse the devices in water.



- Never apply pressure while cleaning.
- Ask your Hearing Care Professional for recommended cleaning products, special care sets, or more information on how to keep your hearing instruments in good condition.

#### PROFESSIONAL MAINTENANCE

Your Hearing Care Professional can perform a thorough professional cleaning and maintenance.

In the event that the wax protection or microphone protection (windscreen) needs to be replaced, this should be carried out by a professional.

Ask you Hearing Care Professional for your individual recommendation of maintenance intervals and for support.

#### **FURTHER INFORMATION**

#### SAFETY INFORMATION

For more safety information, refer to the safety manual supplied with the device.

#### WIRFLESS FUNCTIONALITY

Your hearing instruments may be equipped with wireless functionality. This provides synchronization between your two hearing instruments:

- If you change the program or volume on one instrument, the other one is automatically changed, too.
- Both hearing instruments automatically adapt to the listening situation simultaneously.

Refer to section "Settings" to see if your hearing instruments are equipped with wireless functionality.

#### **ACCESSORIES**

The type of available accessories depends on the instrument type. Examples are: a remote control, an audio streaming device, or a smartphone app for remote control.

Consult your Hearing Care Professional for further information.

#### SYMBOLS USED IN THIS DOCUMENT



Points out a situation that could lead to serious, moderate, or minor injuries.



Indicates possible property damage.



Advice and tips on how to handle your device better.

#### TROUBLESHOOTING

#### Problem and possible solutions

#### Sound is weak.

- Increase the volume.
- Gently close the battery compartment completely.
- Clean the hearing instrument.
- Replace the empty battery.
- Ask your Hearing Care Professional to exchange the wax protection and/or the microphone cover.

#### Hearing instrument emits whistling sounds.

- Reinsert the hearing instrument until it fits securely.
- Decrease the volume.
- Clean the hearing instrument.

#### Sound is distorted.

- Decrease the volume.
- Replace the empty battery.
- Clean the hearing instrument.
- Ask your Hearing Care Professional to exchange the wax protection and/or the microphone cover.

#### Hearing instrument emits signal tones.

Replace the empty battery.

#### Problem and possible solutions

Hearing instrument does not work.

- Turn the hearing instrument on.
- Gently close the battery compartment completely.
- Replace the empty battery.
- Make sure the battery is inserted correctly.
- Power-on delay is active. Wait several seconds and check again.

Consult your Hearing Care Professional if you encounter further problems.

#### SERVICE AND WARRANTY

Serial numbers			
Left:			
Right:			
Service dates			
1:	4:		
2:	5:		
3:	6:		
Warranty			
Date of purchase:			
Warranty period in months:			
Your Hearing Care Profession	nal		