

Solutions for better hearing

R-housing

- faro R
- faro R TRT
- saga R
- saga R TRT
- libra R
- libra R TRT
- miro R
- miro R TRT
- sueno R



Intended use of hearing aids

Hearing aids by audifon are utilized to compensate impairments in personal hearing. They require an individual fitting in performance, executed by a hearing aid professional.

The hearing aid's mode of action is the reception of sound using a microphone, digital processing of the signal and playback of the amplified Sound.

Please see the list below for categorization of hearing loss levels and correspondent devices:

Degree of hearing loss	Hearing loss range (dB)	Device Name	Hearing loss level
Slight	16-25	faro R TRT, libra R TRT,	slight to severe
Mild	26-40	miro R TRT, saga R TRT	
Moderate	41-55		
Moderate severe	56-70		
Severe	71-90		
Profound	90+		

Intended use of combined Tinnitus-Retraining-instruments

The combined devices are intended for the adult population suffering from a chronic persistent ringing in the ears (Tinnitus), who also need or desire amplification. The amplification suits the needs of a slight to a profound hearing loss. The products may also be used for masking Tinnitus as part of a Tinnitus Retraining Therapy (TRT) protocol and should be utilized only in consultation with a licensed hearing healthcare professional, who is trained in subsequent rehabilitation therapy, or a qualified audiologist.

Intended use of Tinnitus-Retraining-instruments

The devices are intended for the adult population suffering from a chronic persistent ringing in the ears (Tinnitus), who do not need or desire amplification. The products may be used for masking Tinnitus as part of a Tinnitus Retraining Therapy (TRT) protocol and should be utilized only in consultation with a licensed hearing healthcare professional, who is trained in subsequent rehabilitation therapy, or a qualified audiologist

audifon hereby declares that the devices faro R and faro R TRT comply with the essential requirements and other relevant provisions of the directive 1999/5/EC.

The declaration of conformity can be consulted at the premises of audifon GmbH & Co. KG, Werner-von-Siemens-Straße 2, 99625 Kölleda, Germany.

This device complies with Industry Canada license-exempt RSS standard(s) and part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Last revised: 29.10.2014

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Warranty card

1 Introduction

Congratulations on the purchase of your new audifon devices. Your hearing care professional has adjusted the hearing aids or tinnitus retraining instruments to your individual requirements. These instructions are therefore intended to help you use your audifon devices properly.

Please read through the following operating and care instructions carefully to avoid malfunctions and faults. If you follow these instructions, your hearing aids will prove an invaluable help in your day-to-day communication with your surroundings and other people.

The specific model of your devices is shown on the sticker on the packaging, or on the warranty card or printed on the hearing aids themselves.

If you have any further questions, please contact your hearing care professional.

2 Safety instructions

2.1 Important warnings

-  Keep batteries, hearing aids and tinnitus retraining instruments away from children and pets. There is a risk of swallowing!*
-  If a battery is swallowed, consult a doctor immediately.
-  If any unexpected side effects should occur from using your devices (e.g. skin irritation, increased build-up of earwax), consult your doctor or hearing care professional.
-  In very rare cases the dome may remain in the ear canal on removal. Should this occur, consult a doctor immediately.
-  Do not use hearing aids or tinnitus retraining instruments in environments in which there is a risk of explosion (e.g. in mines or industrial installations with a risk of explosion).
-  Hearing aids are adjusted to the individual hearing loss of each wearer and should therefore only be used by this person.
-  If the hearing aid or tinnitus retraining instrument is worn by someone else, this may damage the hearing.
-  Tinnitus retraining instruments should only be used on the recommendation of your doctor or hearing care professional.

* American Association of Poison Control Centers
1-800-222-1222 – open 24 hours a day
www.aapcc.org

 Devices with the Auto T-Coil/Auto Phone function include a magnet. Please therefore observe the following the safety instructions.

- Keep magnets away from children. If a magnet is swallowed, contact a doctor immediately.
- Magnets can cause malfunctions in life-support equipment (e.g. pacemakers, magnetic valves etc.). Only use magnets if you are sure of the safety distances. The safety distance between a pacemaker and a magnet should be at least 10 cm.
- Magnets pose a risk when they are placed close to magnetic storage media. Please therefore keep magnets away from computers, color monitors, television sets, computer disks, video cassettes, audio cassettes and electronic devices.

2.2 Notes on product safety

Hearing aids and tinnitus retraining instruments are susceptible to impact. Therefore avoid any heavy knocks (e.g. by dropping the device).

To prevent damage to your devices, please do not wear them in the following situations:

- when swimming, in the shower or in the bath
- when washing or blow-drying your hair
- when using hair spray
- during high-frequency heat therapy treatment
- during X-rays
- when exposed to heat
- when exposed to electromagnetic radiation (e.g. microwave)

Do not force the battery into the battery compartment. If it does not fit, check whether you are inserting it correctly and that it is the correct type of battery.

If you are not going to use your devices for a long period, remove the battery to increase its life expectancy, to avoid leakage and to prevent corrosion on the battery contacts.

When not in use, store your devices in the case provided.

Arrange for your devices to be checked regularly by a hearing care professional.

Storage Conditions

- Hearing aids should be stored at a relative humidity between 10% and 60%.
- The ideal storage temperature is between -20 °C and 60 °C.
- Remove battery from hearing aids before storage.
- Make sure that your hearing aids are stored away from magnets.

3 Overview of different types

Model	Battery	Styles
faro R	312	Receiver-In-The-Ear
faro R TRT*	312	Receiver-In-The-Ear
saga R	312	Receiver-In-The-Ear
saga R TRT*	312	Receiver-In-The-Ear
libra R	312	Receiver-In-The-Ear
libra R TRT*	312	Receiver-In-The-Ear
miro R	312	Receiver-In-The-Ear
miro R TRT*	312	Receiver-In-The-Ear
sueno R	312	Receiver-In-The-Ear

We recommend you use audifon zinc air batteries. Please follow the instructions on the battery packaging. Please dispose of used batteries in the appropriate containers at your health care professional's premises. Always switch your hearing aid off after use. Remove the battery if your hearing aid is out of use for long periods.

Low battery warning

An audible signal indicates the end of the battery life (approx. 30 minutes before the battery runs out).

Wireless connectivity

When combined with the multistreamer, the devices from the faro family provide for different remote control functions as well as for wireless audio transmission with devices in the field of consumer and communications electronics. Please ask your hearing care professional about this.

4 Technical specifications

Your hearing aid or tinnitus retraining instrument (TRT) meets the following acoustic specifications depending on the receiver unit used:

	Receiver unit*	
	S	M
faro R, saga R, libra R, miro R		
Acoustic amplification (50 dB SPL)		
HFA in dB	37	49
Peak value in dB	45	55
Max. output sound intensity (90 dB SPL)		
HFA in dB	105	114
Peak value in dB	110	117
Frequency range in Hz	100-8000	100-8000
faro R TRT, saga R TRT, libra R TRT, miro R TRT		
Acoustic amplification (50 dB SPL)		
HFA in dB	37	49
Peak value in dB	45	55
Max. output sound intensity (90 dB SPL)		
HFA in dB	105	114
Peak value in dB	110	117
Frequency range in Hz	100-8000	100-8000
Noise level tinnitus masker (RMS) in dB	101	108
sueno R		
Frequency range in Hz	100-8000	
Noise level tinnitus masker (RMS) in dB	71	

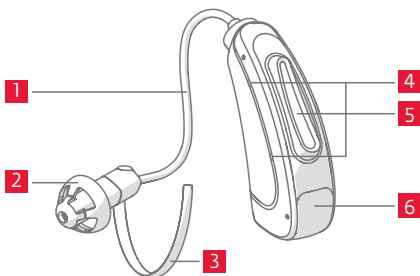
* measured as per EN 60118-7:2005 at 2 cm³ coupling

5 Construction

5.1 faro R, saga R, libra R, miro R and TRT versions

The hearing aid consists of the following elements:

- 1 Receiver unit
- 2 Dome
- 3 Concha clip (optional)
- 4 Microphone inlets
- 5 Rocker switch
- 6 Battery compartment and ON/OFF switch

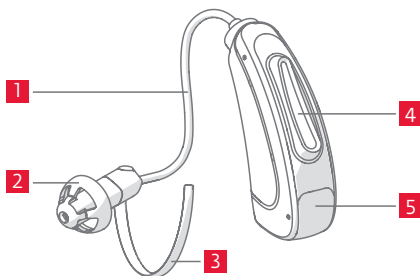


Note: Your hearing aids may differ from the illustrations.

5.2 sueno R

Your tinnitus retraining instrument consists of the following elements:

- 1 Receiver unit
- 2 Dome
- 3 Concha clip (optional)
- 4 Rocker switch
- 5 Battery compartment and ON/OFF switch



Note: Your hearing aids may differ from the illustrations.

6 Start-up



To start your devices first insert a battery in the battery compartment.

Remove a battery from its packaging.

Note: If you are using a zinc-air batteries, remove the protective film and wait a few minutes before inserting.



Open the battery compartment carefully with your finger nail at the opening edge and swing it right out.



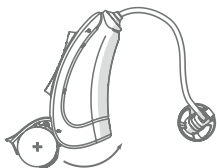
Insert the battery in the battery compartment. Make sure the (+) symbol on the battery matches the (+) symbol on the battery compartment.

Note: If the battery is not inserted correctly, the battery compartment will not close! Please do not use force.

Do not open the battery compartment any further than indicated. The device may be damaged.

7 Switching on and off

Your devices are switched on and off via the battery compartment.

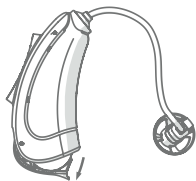


Switching on

Close the battery compartment securely by moving it past the OFF position detent into the casing.

You will feel the battery compartment clicking into place as you close it.

The devices are switched on. After a preset delay, the first program will activate and the devices will be ready for use.

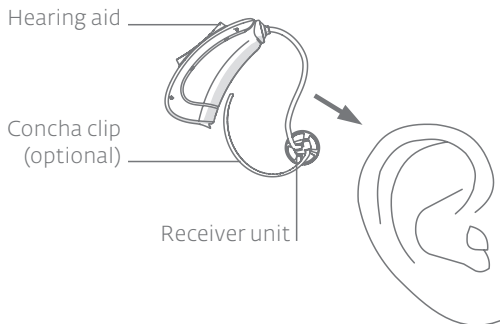


Switching off

To switch off, press the battery compartment out to the first detent position. This is the OFF position.

If the devices will be out of use for a long time, open the battery compartment fully and remove the battery.

8 Inserting the devices



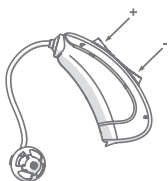
Note: Do not fit the receiver unit without the dome or power sleeve. Do not use force!



Place the concha clip in the concha (optional) and switch the device on by closing the battery compartment securely.

9 Volume and program selection

9.1 Multifunctional rocker switch



Your devices feature a multifunctional rocker switch for controlling the volume and selecting the different programs. The rocker switch can be activated by pressing the top end (+) and the bottom end (-).

The rocker switch can be programmed with one of three functions. Your hearing care professional has marked which of the functions has been set for your devices here:

Volume control

Press briefly to adjust the volume (see also 9.2).

Program selector switch

Press briefly to change the program (see also 9.3).

Volume control and program selector switch combined

Press the switch briefly to adjust the volume; hold the switch down for approx. 1 second to change the program.

easyclick (only faro family)

If the easyclick feature is activated, all operating inputs will be automatically transferred to the second hearing aid. Your hearing aids can be operated from both sides.

9.2 Volume selection



The volume can be adjusted in steps using the rocker switch. Pressing the top end of the switch briefly increases the volume, while pressing the bottom end briefly reduces the volume.

When you switch your devices on, they will be set at the volume programmed for you. You can only increase or reduce the volume in steps, and each time you press the switch you will hear audible confirmation.

Once you have reached the upper or lower volume limit, you will hear a clear signal.

Note: Volume control and program selection are optional functions. Your hearing care professional will set your devices to your individual requirements.

9.3 Selecting the hearing programs

Sound Dynamix

The hearing aids of the faro and saga family feature automatic situation recognition, i.e. the program is automatically adjusted to your hearing environment. The hearing aids can recognize six different situations: quiet, speech in a quiet setting, speech in interference, noise, wind and music.

Rocker switch

Your hearing care professional will have adjusted your hearing aids to various hearing situations with you and assigned these to certain hearing programs. The rocker switch allows you to switch between the hearing programs. Simply hold down one end of the rocker switch until you hear audible confirmation of the change of program. The number of signals indicates the number of the selected program. You can move up or down through the hearing situations.



Program change sequence:

+ key: 1 → 2 → 3

- key: 3 → 2 → 1

* Example with three hearing programs.

Hearing program	Description of setting
-----------------	------------------------

- | | |
|----|-------|
| 1. | _____ |
| 2. | _____ |
| 3. | _____ |
| 4. | _____ |

Automatic telephone program

Hearing aids from the faro, saga and libra family can automatically switch to an adapted telephone program as soon as you hold a telephone receiver (with magnetic sticker) to your ear. This option can be enabled in addition to the Sound Dynamix hearing program.

Note: Volume control and program selection are optional functions. Your hearing care professional will set your devices to your individual requirements.

10 Automatic telephone program

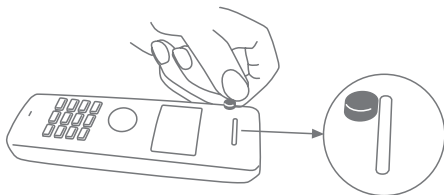
Hearing aids from the faro, saga and libra family feature telephone programs that are enabled automatically. The hearing aids can automatically switch either to telephone loop (Auto T-Coil) or a microphone program for telephony (Auto Phone).

To prevent the hearing aids from accidentally switching program during a telephone call, the program switch is disabled during this time.

Auto T-Coil

Automatic switch to the telephone loop program is designed for landline phones and only works with older telephones or phones which have been developed specially for use with telephone loops. Affixing the optional magnetic sticker increases the reliability of the switching function. Familiarize yourself with how the automatic telephone loop switching function works before making a call.

When you move the telephone receiver away from your ear again, your hearing aids will return to the program previously in use.



AutoPhone

Automatic switch to an acoustic telephone program can be used with conventional landline and mobile phones and optimizes reproduction for telephony. Affixing the optional magnetic sticker increases the reliability of the switching function. Familiarize yourself with how the automatic telephone program switching function works before making a call.

When you move the telephone receiver away from your ear again, your hearing aids will return to the program previously in use.

Note: Auto Phone and Auto T-Coil are optional functions. Your hearing care professional will set your devices to your individual requirements.

11 Care instructions

audifon hearing aids will improve your hearing and quality of life. audifon offers special care products to guarantee optimum cleaning of your hearing aids so that your hearing aids function perfectly and to ensure your lasting enjoyment in being able to hear better.

Whatever type of hearing aid you use: they are all in direct contact with your skin. The occurrence of perspiration here can damage your device in the long term if it is not allowed to dry out on a daily basis. audifon's Behind-The-Ear hearing aids are coated with a water-repellent layer, the so-called nanoShield, to prevent damage due to moisture.

Wearing a hearing aid or ear mold in the ear canal repeatedly results in soiling with earwax. Regular cleaning is recommended for this reason. Earwax can build up at the sound outlet openings, particularly in the case of In-The-Ear devices and hearing systems with an external receiver and so influence sound quality.

If your hearing system no longer functions properly despite regular care, consult your hearing care professional. Under no circumstances should you attempt to repair your hearing aid yourself.

11.1 Cleaning and care of Behind-The-Ear hearing aids with an external receiver

Hearing aids with an external receiver have special requirements in terms of cleaning and care. Please proceed as follows:

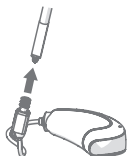
To clean the outside of your hearing aid either use an audifon pro care moist wipe or a dry, lint-free cloth, after first applying a small amount of audifon pro care cleaning spray. Rub your Behind-The-Ear hearing aid carefully with the wipe or cloth. Soiling and residues of earwax will be removed quickly and easily in this way. When cleaning the external receiver, please proceed with special care. Make sure that moisture does not get into the microphone inlets of the hearing aid.

11.2 Changing the earwax protection filter

Hearing aids with an external receiver are equipped with a protective filter to prevent earwax building up on the inside of the receiver. The filter must be replaced regularly to ensure your hearing aids function perfectly. To replace the filter, proceed as follows:



First remove the dome from the receiver unit and clean it.



Remove the changing tool from the filter dispenser and insert into the filter.

Remove the filter.



Turn the changing tool round so that the new filter is at the bottom.

Press the new filter with the changing tool into the filter opening of the device until it clicks into place. Then simply pull off the changing tool and discard.

11.3 Drying hearing aids

Hearing aids should be dried after use every day and particularly after cleaning. If you dry your hearing aids carefully, this will greatly increase their service life. You can proceed in one of two ways. If you have an audifon dry star UV or dry go drying station, you can use this for drying. Please see the relevant info sheet for further details. Alternatively, you can dry your hearing aids in the audifon pro care Drying-Tub using an audifon Drying-Capsule.

dry star UV

The audifon dry star UV uses the continuous circulation of warm air at a constant temperature inside the housing for gentle, sustainable drying of your hearing aids. At the same time the UV-C used by the unit light kills 99.9% of all common germs.

Operation of the audifon dry star UV is entirely automatic with very low energy consumption levels. At the end of the drying program it switches itself off. The drying station is operated with a single sensor button that is child's play to use.



dry go

The audifon dry go is the ideal solution for drying your hearing systems when you are away from home. Once connected for example to the USB port on your laptop, you can start the drying program at the touch of a button. The flow of warm air inside the audifon dry go will ensure reliable drying of your hearing aids. At the end of the drying program the drying station switches itself off.



12 TRT combi instruments

Combi hearing aids from audifon play an effective part in tinnitus retraining therapy (TRT).

These instruments are designed to accustom you to your tinnitus and/or hyperacusis and will help correct disorders of the audiological system, compensate for tinnitus and improve existing hyperacusis.

Your hearing care professional will have adjusted the combi hearing aids to your individual hearing situation with you.

Please see section 6 "Start-up" for start-up and operation of the TRT instruments".

13 Dealing with problems

If you experience any malfunctions when using your devices, this does not necessarily mean that they are faulty. First check your hearing aid to make sure that:

- the device is switched on (see section 7 "Switching on and off"),
- the battery is not weak or flat,
- the volume is not at the lowest setting (increase the volume slightly if necessary),
- the right program has been set (change program if necessary),
- the receiver unit/earwax protection system is not blocked.

If this does not eliminate the fault, consult your hearing care professional, who will be pleased to help you.

Note: Despite their EMC-compatible design, other electrical equipment may interfere with your devices. If this occurs, please consult your hearing care professional.

14 Environmentally friendly disposal

Old hearing aids, tinnitus retraining instruments and batteries must not be disposed of with your household waste. Please return your old hearing aids and batteries to your hearing care professional for environmentally friendly disposal. This is the person you should contact in the disposal chain for electronic waste.



15 Service

Have your hearing aids checked regularly.

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

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Hearing care professional, stamp

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Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Date

Hearing care professional, stamp

Warranty card

User name _____

Address _____

City, State, ZIP-/Postcode _____

Telephone _____

Email _____

Date of issue _____



Model _____ Size _____

Serial # _____

Warranty _____ Battery _____



Model _____ Size _____

Serial # _____

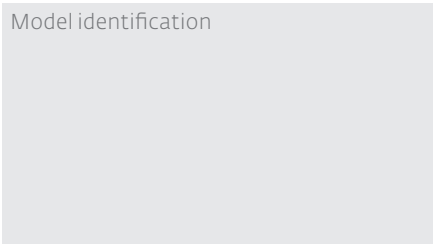
Warranty _____ Battery _____

Warranty card

You have chosen high quality hearing aids from audifon. Your hearing care professional offers a _____ month warranty from the date of purchase (date of invoice) on our hearing aids. The guarantee obligation applies to material and factory defects. It does not cover batteries, chemical or electrochemical effects, wear and tear or mechanical damage due to improper handling. The right to claim under warranty is void if you or any unauthorized third persons carry out alterations or improper repairs. Therefore always follow the safety and care instructions. Proof of purchase must be provided as proof of warranty. The date of purchase and the serial number must be clearly visible. Guarantee obligations will not result in an extension of the warranty period nor will they trigger a new warranty period for the hearing aid.

Note: The warranty period for built-in spare parts ends at the same time as the warranty period for the whole hearing aid.

Model identification



Date of sale

Your hearing care professional

Signature

Stamp:



audifon High-tech made in Germany



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audifon GmbH & Co. KG
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Germany

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