



AN*Evo***1**

Digitales Knochenleitungshörsystem
Digital bone conduction hearing system

Gebrauchsanweisung/User Instruction

Your BHM-TECH hearing spectacles are a device which was developed and manufactured according to the latest audiological knowledge and state-of-the-art technical innovations. If you follow the User Instruction in all below-mentioned items, your hearing spectacles will be a reliable partner for many years.

Intended Use: Bone-conduction hearing systems are designed in such a way as to compensate hearing impairment by processing and amplifying the sound as well as transferring it to the inner ear.

Users: The hearing system is intended to be used by adults and children.

Indications: For mild to moderate hearing loss.

Contraindications: Irritated skin or pressure marks possible.

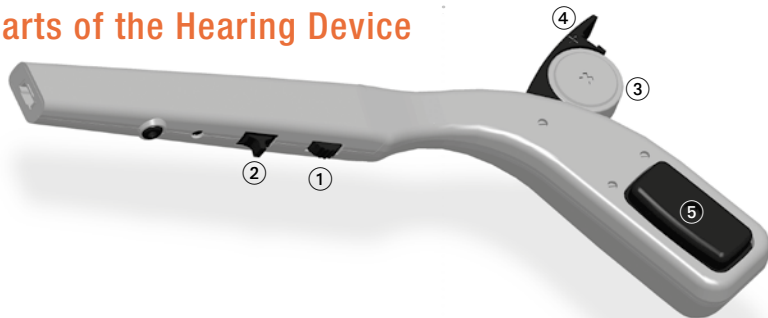
IMPORTANT!

Your hearing spectacles were especially adapted by a qualified hearing aid expert to compensate your individual hearing loss. Your hearing aid expert will also inform you about the correct use and operation of the hearing spectacles. Your hearing aid expert will also supply you with information on regular maintenance measures. Never pass on your hearing spectacles to another person and/or prevent unauthorized use.

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Parts of the Hearing Device



Symbol figure

- ① Volume control
- ② O-T-M switch
- ③ Battery
- ④ Battery compartment
- ⑤ Bone conduction receiver

Technical data according to DIN IEC 118-9	
Max. acoustic-mechan. Sensitivity level / dB	48
Max. output force level / dB OFL	117
Current consumption in mA	1.2 at 1.35 V
Source of current / battery type	675
Average duration of performance / h zinc/air 675 (capacity 610 mAh)	475

Insertion of Battery

Open battery compartment ④ with finger nail. Take care to insert the battery the correct way around (observe the ⊕-mark). Close the battery compartment with your finger until it clicks fully shut.

Attention:

After removal of possible adhesive tape on the battery, please wait for 15 seconds under all circumstances before you insert the battery!

Battery Size:

High quality 675 size or equivalent. Please remove the battery if the instrument is not used for long periods.

Note:

Please change battery if there is a 3-times signal tone.

Switching On and Off

Switching On:

For switching on device put O-T-M switch ② in position “M”(= microphone). By means of the microphone acoustic signals are received, amplified in the device and transmitted to the ear via the receiver.

Switching over to telephone coil:

In order to switch over the device put O-T-M switch ② into position “T”. The telephone coil makes it possible to have a conversation better, it switches off the microphone, this enables you to hear more directly! Please note that your telephone must be designed for telecoil use.

The telecoil can also be used in public buildings that have been fitted with an induction loop, please enquire at the facility if they have this installed. Put your O-T-M switch in position “T” and hear directly, without

additional operation of the microphone and without disturbing noises.

Switching Off:

For switching off the device, put O-T-M switch ② in position “0”.

Volume

Select the most pleasant volume by means of the volume control ①. The level will be “louder“, when you move the volume control forward and “softer“, when you move the volume control backward.

Please note:

Switch off device by turning the O-T-M switch ②, put on your glasses again, select volume level “soft” and switch on device again.

Important points before switching On:

Before switching on the hearing spectacles, select volume level “soft”. Select pleasant volume level only after switching on and checking volume of device! Special care must be taken to ensure that the bone conduction receiver surface ⑤ is firmly seated against the mastoid bone. Partial or weak contact will cause feed back (whistling).

Recommendation:

To have the best usefulness of your bone conducted spectacles, please fit the sound intensity with volume control to your environment.

Troubleshooting

If your hearing device does not work:

- Please bear in mind that your hearing device automatically switches off in case of low battery output!
- Check whether the hearing device is switched on and the battery compartment is completely closed.
- Does your battery still supply enough power and is it correctly inserted? (Always take a spare battery with you!) – Try a new battery from a new pack.
- Check whether the O-T-M switch is in the correct position.
- Is the volume control selected properly? – If the device whistles, please check whether the hearing spectacles fit properly against the head.
- If you hear buzzing or whistling noises in your device, this may not necessarily be the fault of your hearing device. It may be

caused by interference from a mobile phone or another electronic instrument.

- If you have tried everything and the hearing device still does not function properly, please take it to your hearing aid expert including a short description of failure.

Instructions for cleaning your hearing system

In order to ensure the warranty and guarantee of your hearing system, please note that your hearing system must be cleaned thoroughly and properly at least once a day.

Wipe your hearing device with a clean, dry cloth: please make sure that your fingers are also clean and dry. This enables you to remove sweat and moisture from your hearing device.

Furthermore, it is necessary to remove the batteries from your hearing system at night

after cleaning. Store overnight with the battery compartment open so that any moisture in the device can evaporate.

Remove your hearing device before showering, bathing or using the sauna, and before you put on body care products, hairspray or make-up powder. Such deposits can also soil the hearing device, thus impairing or damaging the flawless functioning of your hearing system.

Important Notes

The basic adjustment of the hearing spectacles is carried out by an authorized hearing aid expert according to the hearing loss of the patient. The end user is kindly requested only to operate those controls designed for his or her easily accessible use according to instructions.

WARNING!

Incorrect use of your hearing instrument and batteries may be hazardous to your health.

Please read the following points carefully.

- Keep hearing spectacles, which you have taken off, out of reach of other persons or children!
- Before using your hearing spectacles, turn volume to “soft”. Select most pleasant volume only after having made a listening check of your hearing device.
- These hearing spectacles are able to transmit signals of very high volume. In order to avoid possible damage to the ear, the fitting of the device must be carried out by an authorized hearing aid expert.
- Never try to recharge a disposable battery!
- Swallowing of batteries may be hazardous to your health and may cause severe injuries and even death! For this reason: Never store batteries together with medicine!

Immediately consult a doctor, if a battery has been swallowed!

- Incorrect manipulation or rough handling of the hearing spectacles may cause detachment of small components of the hearing spectacles. If such a small component gets into your ear, immediately consult a doctor.
- Never expose your hearing spectacles to extremely hot sun (e.g. behind the windshield of a car), to direct heat (do not put it on a radiator) or severe cold (over night in a cold car) and avoid contact with chemicals and strong detergents.
- Always bear in mind that hearing devices do not properly function, if e.g. the battery is low. This is especially hazardous, if you move in traffic or are otherwise dependent on warning signals.
- Switch off your hearing instrument in mines or other areas where explosions could take place, unless your hearing device is especially certified for such use.

- Never change batteries of the hearing spectacles in the presence of babies and small children.
- Store batteries out of reach of babies and small children.
- Consult a doctor in case of skin irritations of the ear or head.

Further important points:

- Your hearing spectacles and the spare parts belong to the group of products of modern technology which have to be especially disposed of according to environmental protection. Please take care that you dispose of your hearing device and accessories at a hazardous waste disposal site under all circumstances. Your hearing aid expert will be glad to assist you in this matter.
- For extra hygienic and skin-protective cleaning we recommend special cleaning agents available at the relevant shops. Never use benzine or other similar

chemical detergents.

- It is imperative that defective hearing spectacles must be repaired by an expert. Never try to open the hearing device yourself. Improper manipulation will cause any guarantee to become null and void. If your hearing spectacles are defective, please consult your hearing aid expert. Regular maintenance and check-ups by your hearing aid expert may prevent the need for repairs.

Service & Repair

If your hearing system does not work, it must be repaired by a qualified service technician. Do not try to open the hearing system casing, as this will void the guarantee and warranty. Please contact your hearing aid acoustician/doctor if your hearing system needs repair.



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nach EU-Richtlinie 93/42/EWG

0297 Qualitätsmanagementsystem nach DIN EN ISO 13485

According to EU guidelines 93/42/EEC

Quality management system according to DIN EN ISO 13485

