

ENGLISH



Read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.

Dear customer,

Thank you for choosing a product from our range. Our name stands for high-quality, thoroughly tested products for applications in the areas of heat, weight, blood pressure, blood glucose, body temperature, pulse, gentle therapy, beauty, massage and air.

With kind regards,
Your Beurer team

Contents

1. Included in delivery.....	37	8. Cleaning and maintenance.....	53
2. Signs and symbols	39	9. Accessories and replacement	
3. Proper use	41	parts	58
4. Warnings and safety notes	41	10. What if there are problems?	59
5. Device description.....	48	11. Disposal.....	63
6. Initial use	50	12. Technical specifications	65
7. Usage	51	13. Warranty and service.....	66

1. Included in delivery

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are present. Before use, ensure that there is no visible damage to the devices or accessories and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Service address.



- 2 x digital hearing amplifiers HA 60
- 6 x earplugs (in different sizes: S, M, L)
- 4 x batteries (type PR70/A10)
- 1 x cleaning brush
- 1 x drying capsule
- 1 x storage box
- 1 x instructions for use

Getting to know your device

Hearing amplifiers are intended to help people hear better, which they do by amplifying sounds and then transmitting them to the ear. Hearing amplifiers can neither prevent nor alleviate organically occurring hearing loss. Nevertheless, they offer various fields of application. Whether you want to watch a film, chat with friends or just feel like listening to the sounds of nature in the woods, hearing amplifiers help you to hear sounds louder and more clearly.

2. Signs and symbols

The following symbols are used on the device, in these instructions for use, on the packaging and on the type plate for the device:

 WARNING	Warning notice indicating a risk of injury or damage to health.
 IMPORTANT	Safety note indicating possible damage to the device.
 Note	Note on important information.
	Observe the instructions for use.
	Serial number
	Application part type B

	<p>Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive – WEEE</p>
	<p>This product satisfies the requirements of the applicable European and national directives.</p>
	<p>Manufacturer</p>
<p>Storage/Transport</p> 	<p>Permissible storage and transport temperature and humidity</p>
<p>Operating</p> 	<p>Permissible operating temperature and humidity</p>
 <p>PAP</p>	<p>Dispose of packaging in an environmentally friendly manner.</p>

IP 21

Protected against solid foreign objects 12.5 mm in diameter and larger, and against vertically falling drops of water

3. Proper use

The hearing amplifiers are only to be used to help people to hear better. The devices are only intended for the purpose described in these instructions for use. The manufacturer is not liable for damage resulting from improper or careless use.

4. Warnings and safety notes



WARNING

- You must have your hearing checked by a doctor or qualified hearing care professional before using the hearing amplifiers. The settings of the hearing amplifiers should only be adjusted by a trained expert, for example an ENT specialist, an audiologist or a qualified hearing amplifier retailer.

- In the event of an existing or previous ear problem, you should consult your doctor before using the hearing amplifiers.
- Use for patients suffering from an ear inflammation or infection is NOT permissible.
- Do NOT use the hearing amplifiers if you are suffering from an inflammation of the middle ear or ear canal.
- If you feel unwell or experience pain when wearing the hearing amplifiers, stop using them immediately and contact your doctor.
- If your ear becomes inflamed or your skin irritated or you experience an increased accumulation of earwax when wearing the hearing amplifiers, stop using them immediately and contact your doctor.
- Stop using the hearing amplifiers and seek medical attention if the following occurs:
 - Rash or eczema on areas of skin that come into contact with the hearing amplifiers. (The hearing amplifiers are made from a material that is kind to the skin. In rare cases, however, allergic reactions may occur that appear in the form of eczema.)
 - Use of the hearing amplifiers results in discharge from the ear and/or necessitates ear treatment.
 - Sudden, significant decrease in hearing ability.

- If parts of the hearing amplifier become stuck in the ear, seek medical attention immediately. Do not attempt to remove the parts yourself.
- At first, set the volume to a low setting and increase it gradually once you have become accustomed to the hearing amplifiers.
- Do NOT set the volume control too high, as this may cause further damage to hearing over an extended period of time.
- Do NOT lend your hearing amplifiers to others or use the hearing amplifiers of others, as there is a risk of hearing damage and infection.
- Do NOT pass on your hearing amplifiers for use by other persons. The use of a hearing amplifier that was designed for someone else may cause hearing damage.
- The hearing amplifiers are NOT suitable for use by small children below the age of 36 months.
- It is particularly difficult to diagnose hearing problems in children. Children should only be provided with a hearing amplifier following a thorough examination by an ENT specialist.
- Keep the hearing amplifiers, the accessories and the batteries away from children, as there is a risk of injury and choking.

- This device is NOT intended for use by people (including children) with restricted physical, sensory or mental skills or a lack of experience and/or a lack of knowledge, unless they are supervised by a person who has responsibility for their safety or they receive instructions from this person on how to use the device. Supervise children around the device to ensure they do not play with it.
- Do NOT use the hearing amplifiers in potentially explosive and hazardous environments.
- Do NOT use the devices in oxygen-rich environments and over an extended period of time.
- Please contact the manufacturer in the event of the following:
 - if you require assistance in the set-up, use or maintenance of the hearing amplifiers; or
 - if the devices behave unexpectedly during operation or otherwise.
- If you have any doubts, do NOT use a damaged hearing amplifier; contact your retailer or the specified Customer Services address.
- Switch the devices off immediately if they are faulty or not working properly.

- Do not attempt to open and/or repair the hearing amplifiers yourself. Repairs may only be carried out by Customer Services or authorised retailers. Failure to comply will invalidate the warranty.



IMPORTANT

- Do NOT wear the hearing amplifiers in the vicinity of strong electromagnetic fields or X-rays.
- Do NOT wear the hearing amplifiers while bathing, showering or swimming.
- Protect the devices from impacts, humidity, dirt, marked temperature fluctuations, direct sunlight and high levels of air humidity.
- Very high temperatures may develop in closed vehicles during summer. You should therefore never leave your hearing amplifiers inside a vehicle.
- Do NOT drop the devices or subject them to any shocks.
- If the hearing amplifiers fall into water, dry them with a cloth and then have them inspected by your retailer.
- Never attempt to dry the hearing amplifiers in a microwave, a tumble dryer or with a hair dryer. The hearing amplifiers may otherwise become damaged.

- Do NOT use the hearing amplifiers together with a mobile phone. (The radio waves of the mobile phone may cause background noise or a loss of volume.)
- Do NOT wear the hearing amplifiers while applying cosmetics (e.g. make-up, hairspray, perfume or sun cream).
- Do NOT wear the hearing amplifiers while undergoing shortwave therapy or medical treatments that involve strong radio frequency or magnetic fields.
- Take care when operating the controller. Do NOT press too firmly.
- Do not insert any sharp objects into the microphone opening as this may damage the microphone.
- Do NOT touch the magnets of the hearing amplifier as this may damage the device.
- Do NOT touch the inside of the device. There are many sensitive components that have been precisely configured. Under no circumstances should you poke at the inside of the hearing amplifier with a needle or similar object.

- Service your hearing amplifiers at regular intervals. Make sure there are no foreign objects in between the earplug and speaker, as this could impair the sound.

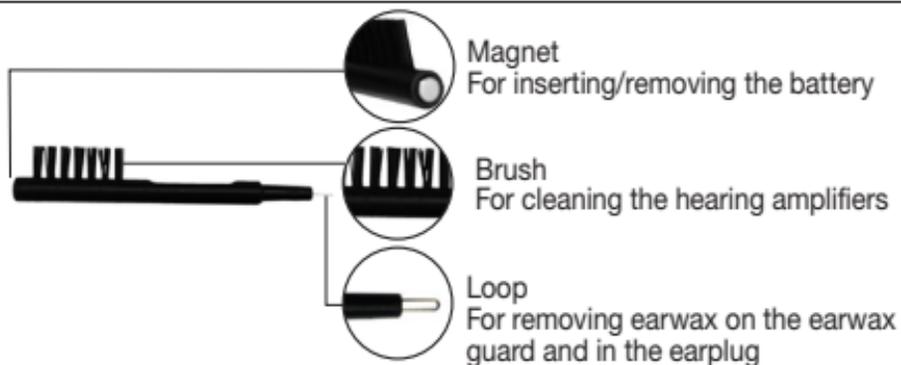
5. Device description

Hearing amplifier, accessories and replacement parts

- 1 Pull-out string
- 2 Volume control
- 3 Microphone
- 4 Integrated speaker
- 5 Earwax guard
- 6 Earplug
- 7 Battery compartment
- 8 Storage box
- 9 Drying capsule



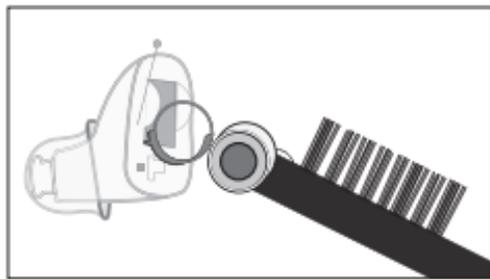
Cleaning brush



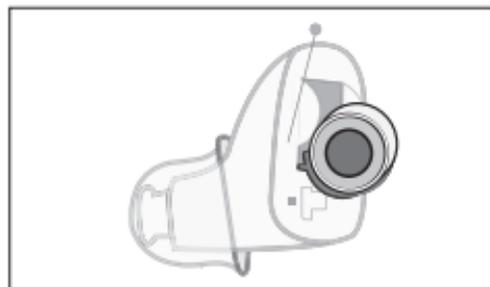
6. Initial use

Remove the hearing amplifiers from the packaging and check that the devices and all accessories are included and not damaged.

1. Open the battery compartment of the hearing amplifier as shown on the right.



2. Insert the button cell battery (type PR70/A10) included in the delivery into the battery compartment as shown. When inserting the battery, ensure that the correct polarity (+/-) is observed. The magnetic part of the cleaning brush makes this step easier for you. The hearing amplifier is switched on by closing the battery compartment.



Opening the battery compartment switches the device off.

3. Close the battery compartment again. Now connect your desired earplug.



- i** Make sure the volume control is initially set to the lowest setting before operating the hearing amplifier.

7. Usage

Inserting your hearing amplifiers

1. The “R” and “L” printed on the device indicates the ear in which you are recommended to use the device. “R” stands for the right and “L” stands for the left ear. Bring the hearing amplifier up to the relevant ear as shown. Slowly insert the hearing amplifier into your ear canal applying no force. Make sure not to insert the hearing amplifier too deeply into the ear canal. If the earplug is not properly in place



or feels uncomfortable, try a different earplug. If this also does not result in a much better fit for the hearing amplifier, you have the option of using each device in the other ear.

Note:

In order to prevent feedback while you are placing the hearing amplifier in your ear, open the battery compartment, then place the hearing amplifier into your ear canal and close the battery compartment on the bottom.

2. Use the volume control to adjust the volume to the desired level so that you can hear sounds clearly and distinctly.

-  • Check whether you have selected the correct size of earplug by moving your head slowly up and down and then left and right while opening and closing your jaw. If the earplug slips out, it is too small.
- If you hear a slight whistling sound when wearing the hearing amplifier, check that your earplug is fitted properly in your ear. If it is not snug enough, use a different earplug.

- The hearing amplifier does not heal an existing hearing impairment, but it does improve hearing and speech understanding.

8. Cleaning and maintenance



IMPORTANT

- Always keep the hearing amplifier clean.
- Remove the batteries from the device before cleaning.
- Always treat the products with care and prevent the earplug and microphone from becoming blocked with foreign matter. This impairs the function of the sound amplification.
- Clean the hearing amplifiers and earplugs with a clean, dry cloth after each use. If they are very dirty, you can also moisten the cloth with a mild soapy solution. Never use abrasive, corrosive or solvent-based cleaning products.
- Under no circumstances should you hold the hearing amplifier under water, as this can cause liquid to enter and damage the hearing amplifier.
- The supplied cleaning brush is suitable for removing earwax stuck in the earplug (see device description).

- Allow the hearing amplifier to dry fully after cleaning. Store the hearing amplifiers in a safe, dry and clean place in the relevant storage box with the drying capsule.
- The drying capsule has to be replaced if the colour of the granulate changes from orange to white (you can find out where to obtain a new drying capsule in section “9. Accessories and replacement parts”).
- When the earplug has been removed, you can identify whether the earwax guard is covered with earwax. If this is the case, replace the earwax guard (you can find out where to obtain a new earwax guard in section “9. Accessories and replacement parts”).

Changing the earwax guard

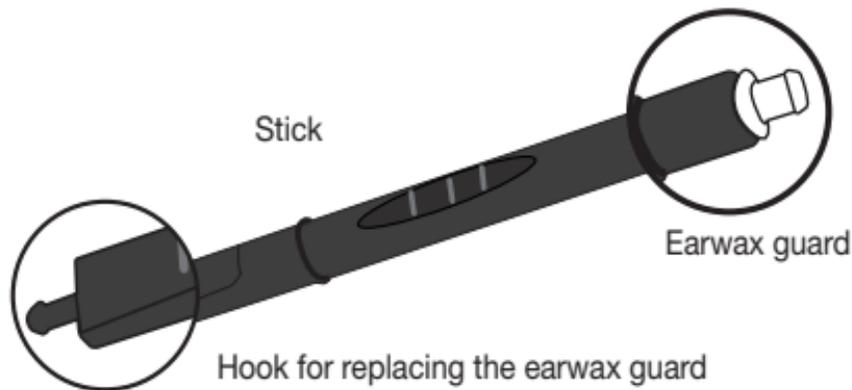
Earwax is one of the main causes of problems with hearing amplifiers. During use, earwax can get into your hearing amplifiers and partially or completely block the passage of sound. The HA 60 in-ear hearing amplifiers are particularly susceptible to this type of problem due to their position deep in the ear canal. By using an earwax guard, you can protect your hearing amplifiers against earwax and thereby keep the devices functioning.

When should you change the earwax guard?

As the amount of earwax people produce can vary greatly, it is recommended that you check the earwax guard before every use. If the sound output of the hearing amplifiers seems to be weaker or more quiet or if earwax is already visible, the earwax guard must be changed.

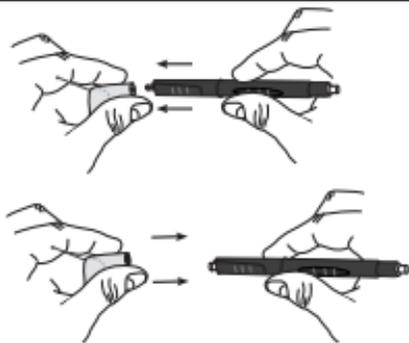
Components of the earwax guard accessory and replacement part

The earwax guards are provided on sticks in a handy storage box for simple handling.

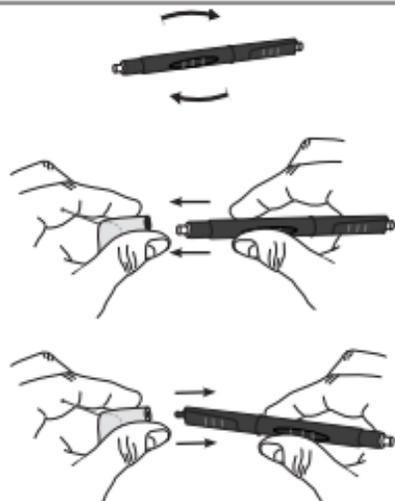


The stick has two different sides. On one end of the stick there is a white earwax guard. On the opposite side of the stick there is a hook to remove the used earwax guard from the hearing amplifier with ease.

1. Remove the used earwax guard.



2. Insert the new guard.



3. The stick with the used guard can be disposed of.



9. Accessories and replacement parts

Accessories and replacement parts are available from the corresponding listed service address under the stated material number.

Designation	Item number and/or order number
Earwax guard: HA 60/85, 32 pcs.	641.16
Drying capsules: HA 60/80/85, 8 pcs.	641.15

10. What if there are problems?

Problem	Possible causes	Solution
No sound can be heard from the hearing amplifier.	Hearing amplifier is not switched on.	Open and close the battery compartment again.
	Battery not inserted correctly.	Open the battery compartment and check whether the battery has been inserted correctly. Check that the polarity is correct here. Then close the battery compartment again.
	Battery is empty.	Insert a new battery of the PR70/A10 type.
	Microphone is dirty.	Clean the microphone opening carefully with the cleaning brush.
	Hearing amplifier is damaged.	Contact Customer Services.

Problem	Possible causes	Solution
The tone is very weak and faint.	Volume setting on the hearing amplifier is too low.	Increase the volume as described in chapter 7.
	The battery is almost empty.	Insert a new battery of the PR70/A10 type.
	Battery compartment is not securely closed.	Close the battery compartment.

Problem	Possible causes	Solution
The tone is very weak and faint.	Earplug is dirty.	Remove the earplug and clear away coarse impurities using the cleaning brush. Then clean the earplug under running water.
	Microphone is dirty.	Clean the microphone opening carefully with the cleaning brush.
	The earwax guard is dirty.	Change the earwax guard as described in chapter 8.
	The integrated speaker may be damaged.	Contact Customer Services.

Problem	Possible causes	Solution
Hearing amplifier emits unpleasant whistling sounds.	The earplug of the hearing amplifier does not fit in your ear properly. This may cause unpleasant whistling sounds (acoustic feedback) and impair the functioning.	Try again with another earplug. It is recommended to use an earplug that fits properly. If you have any doubts, please contact Customer Services.
	The hearing amplifier microphone is covered.	Do not cover the hearing amplifier microphone with parts of the ear or large portions of hair. This may encourage acoustic feedback.
	The hearing amplifier is set too loud.	Lower the hearing amplifier volume as described in chapter 7.

11. Disposal

Notes on handling batteries

- If your skin or eyes come into contact with battery fluid, rinse the affected areas with water and seek medical assistance.
- Choking hazard! Small children may swallow and choke on batteries. Therefore, store batteries out of the reach of small children.
- Observe the plus (+) and minus (-) polarity signs.
- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- Risk of explosion! Do not throw batteries into a fire.
- If the device is not to be used for a relatively long period, take the batteries out of the battery compartment.
- Do not use rechargeable batteries!
- Do not disassemble, open or crush the batteries.
- If you are not using the hearing amplifiers, remove the batteries and store them in the storage box.
- Batteries must NOT be short-circuited.
- Normal batteries must NOT be charged (risk of explosion)!

Battery disposal

- The empty, completely flat batteries must be disposed of through specially designated collection boxes, recycling points or electronics retailers. You are legally required to dispose of the batteries.
- The codes below are printed on batteries containing harmful substances:

Pb = Battery contains lead

Cd = Battery contains cadmium

Hg = Battery contains mercury



General disposal

For environmental reasons, do not dispose of the device in the household waste at the end of its useful life. Dispose of the device at a suitable local collection or recycling point in your country. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please contact the local authorities responsible for waste disposal.



12. Technical specifications in accordance with IEC 60118-7:2005

Max. sound pressure level (OSPL90):	110 dB \pm 3 dB
Sound amplification:	21 dB \pm 5 dB
Overall harmonic distortion:	\leq 3% @ 1600 Hz
Frequency range:	200 ~ 5300 Hz
Input noise:	\leq 32 dB
Voltage:	1.5 V $\overline{\text{---}}$
Power supply:	\leq 2 mA
Operation period:	\geq 26 hours
Operating conditions:	Temperature: -10°C ~ +40°C Relative humidity: 30% ~ 75% Atmospheric pressure: 700 ~ 1600 hPa
Storage and transportation conditions:	Temperature: -10°C ~ +55°C Relative humidity: 10% ~ 90% Atmospheric pressure: 500 ~ 1600 hPa

The serial number is located on the device.

13. Warranty and service

Beurer GmbH, Söflinger Straße 218, 89077 Ulm, Germany (hereinafter referred to as “Beurer”) provides a warranty for this product, subject to the requirements below and to the extent described as follows.

The warranty conditions below shall not affect the seller’s statutory warranty obligations which ensue from the sales agreement with the buyer.

The warranty shall apply without prejudice to any mandatory statutory provisions on liability.

Beurer guarantees the perfect functionality and completeness of this product.

The worldwide warranty period is 3 years, commencing from the purchase of the new, unused product from the seller.

The warranty only applies to products purchased by the buyer as a consumer and used exclusively for personal purposes in the context of domestic use. German law shall apply.

During the warranty period, should this product prove to be incomplete or defective in functionality in accordance with the following provisions, Beurer shall carry out a repair or a replacement delivery free of charge, in accordance with these warranty conditions.

If the buyer wishes to make a warranty claim, they should approach their local retailer in the first instance: see the attached “International Service” list of service addresses.

The buyer will then receive further information about the processing of the warranty claim, e.g. where they can send the product and what documentation is required.

A warranty claim shall only be considered if the buyer can provide Beurer, or an authorised Beurer partner, with

- a copy of the invoice/purchase receipt, and
- the original product.

The following are explicitly excluded from this warranty:

- deterioration due to normal use or consumption of the product;
- accessories supplied with this product which are worn out or used up through proper use (e.g. batteries, rechargeable batteries, cuffs, seals, electrodes, light sources, attachments and nebuliser accessories);
- products that are used, cleaned, stored or maintained improperly and/or contrary to the provisions of the instructions for use, as well as products that have been opened, repaired or modified by the buyer or by a service centre not authorised by Beurer;
- damage that arises during transport between manufacturer and customer, or between service centre and customer;
- products purchased as seconds or as used goods;
- consequential damage arising from a fault in this product (however, in this

case, claims may exist arising from product liability or other compulsory statutory liability provisions).

Repairs or an exchange in full do not extend the warranty period under any circumstances.