

Instructions for Use

BEHIND-THE-EAR HEARING AIDS Power BTE

Nevara, Saphira, Juna



bernafon®
Your hearing • Our passion

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The following Bernafon hearing aid models are covered within this booklet:

Juna 9|7

- ☐ JU9 P, with wireless functionality
- ☐ JU7 P, with wireless functionality

Saphira 5|3

- ☐ SA5 P, with wireless functionality
- ☐ SA3 P, with wireless functionality

Neara 1

- ☐ NE1 P, with wireless functionality



This booklet guides you on 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.

Indication for Use / Intended Purpose

The hearing aids are intended to amplify and transmit sound to the ear and thereby compensate for impaired hearing. The hearing aids are intended to be used by children (> 36 months) and adults.







IMPORTANT NOTICE

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

Hearing Aid Description

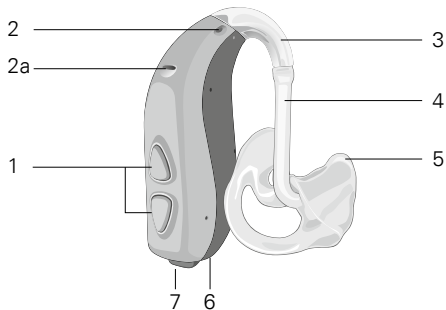
There are two different attachments and several different ear pieces which classify your hearing aid style. Please identify your attachment and ear piece. This will make it easier for you to navigate through this booklet.

Power BTE with Thin Tube A hearing aid with a thin tube will have one of the following earpieces – a dome or a Custom Mold	Power BTE with Earhook A hearing aid with an earhook will have an earmold as an earpiece
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Instant Fitting				Custom Fitting	
Open Dome	Bass Dome, Double Vent	Bass Dome, Single Vent	Power Dome	Micro Mold	Lite Tip
					

Power Model

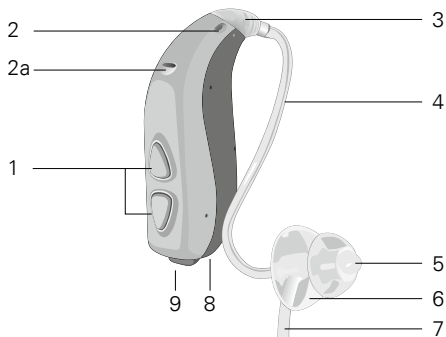
Option A: with earhook



- | | |
|----------------------|---|
| 1 Multi Control | 4 Earmold tubing |
| 2 Microphone | 5 Earmold |
| 2a Second microphone | 6 Battery door |
| 3 Earhook | 7 Direct Audio Input (with an optional DAI adapter) |

Power Model

Option B: with thin tube system



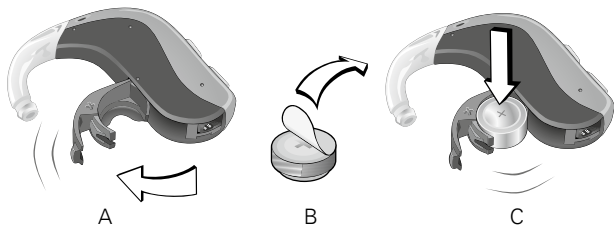
- | | |
|----------------------|--|
| 1 Multi Control | 6 Dome
(Power Dome shown) |
| 2 Microphone | 7 Ear grip (optional) |
| 2a Second microphone | 8 Battery door |
| 3 Adapter | 9 Direct Audio Input (with
an optional DAi adapter) |
| 4 Thin tube | |
| 5 Sound outlet | |

Step-by-Step Instructions for Using Your Hearing Aid

Step 1: Inserting the Battery

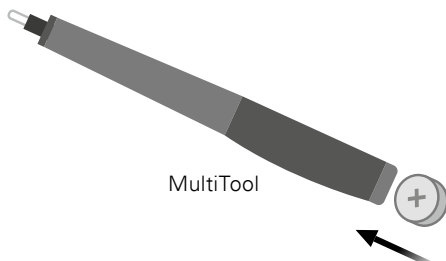
Your hearing aid uses a **size 13** battery.

- Gently swing the battery door fully open, but do not force it (A)
- Remove the sticker from the new battery (B)
- Place the battery into the empty compartment. The + sign on the battery should face up. (C)



For maximum power, allow the battery to be aired for 30 seconds before placing it into the empty compartment.

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.

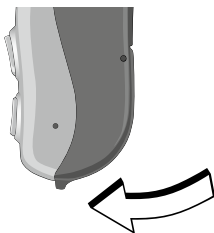


IMPORTANT NOTICE

Your MultiTool has a built-in magnet. Keep the MultiTool 12 in away from credit cards and other magnetically sensitive devices.

Step 2: Turning the Hearing Aid ON

Close the battery door completely. You should notice a click. The hearing aid is now ON.



Click "ON"

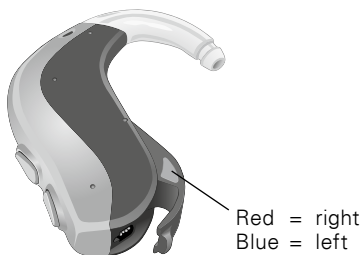


Never use excessive force to open or close the battery door.

Step 3: Inserting Your Hearing Aid

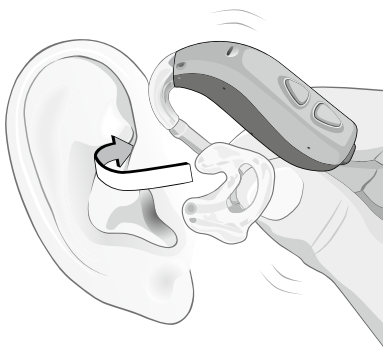
Your hearing aid has been programmed individually for your right or left ear.

You will see a color marking inside the battery door. This can help you to distinguish between the left and right hearing aid.



Step 3a: Inserting Your Hearing Aid with an Earmold

- When inserting the right earmold, hold it with the right hand. When inserting the left earmold, hold it with the left hand.
- Hold the earmold so that the canal part is pointing at the ear canal entrance and the frame of the earmold is pointing straight up
- Insert the canal part into the ear canal aiming slightly up and back, not straight into the ear. Then twist back slightly to press the frame of the earmold into the hollow part of the ear.



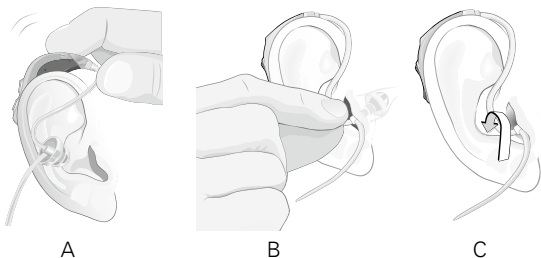
- Run your finger down the skin just in front of your ear. If you feel any plastic parts of the earmold, it is not inserted correctly. Gently push the plastic back and behind the top fold of your ear. The earmold should seal into all folds of the ear.
- Then tuck the hearing aid over/behind your ear, making sure that the tubing is not twisted



It takes patience and practice to insert your earmold correctly. If you have difficulty, please consult your hearing care professional.

Step 3b: Inserting Your Hearing Aid with a Thin Tube

- First, position the hearing aid behind your ear (A)
- Grasp the bend of the thin tube. Gently push the dome into your ear canal until the tube rests against the side of your head. (B)
- Push the ear grip into the bowl of your ear (C)
- If the thin tube is sticking out from your ear, insert the dome further. If the ear grip is sticking out, it has not been positioned correctly. Try adjusting it again.



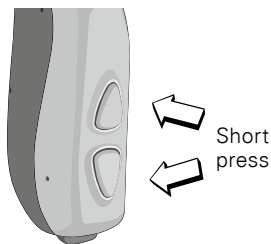
IMPORTANT NOTICE

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

Step 4: Changing the Volume

To increase the volume, press the upper button on the Multi Control (a short press: less than 1 second). Repeat until you reach the desired loudness.

To decrease the volume, press the lower button on the Multi Control (a short press: less than 1 second). Repeat until you reach the desired loudness.



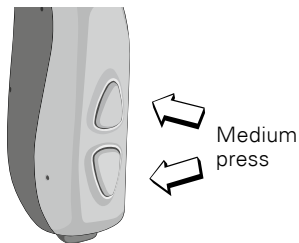
The hearing aid will click to confirm that the volume has been changed and then will beep when you reach the programmed maximum or minimum. You may hear a beep, when you return to the preset loudness level in your hearing aid. Please ask your hearing care professional for further information.



Your hearing aid automatically returns to a preset loudness level when it starts, the battery is low, or when the program is changed. If you find that the volume is not adequate, your hearing care professional may need to adjust your hearing aid settings.

Step 5: Changing the Programs











A medium press (about 1 second) on either the upper or lower button on the Multi Control will change the program. The number of beeps you hear will tell you which program you are in.



Up to 4 listening programs can be configured by your hearing care professional depending on your hearing aid. Please ask your hearing care professional about the programs that are available with your hearing aid.

Available Programs

(to be filled in by your hearing care professional)

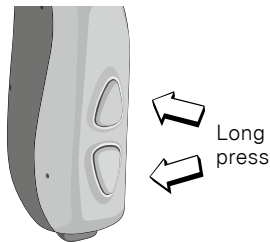
Program	Beeps	Function
1	1 	_____
2	2  	_____
3	3   	_____
4	4    	_____

Step 6: Muting Your Hearing Aid

Your hearing aid may have the mute function. Please ask your hearing care professional if this function is available with your hearing aid.

A long press (about 2 seconds) on either the upper or lower button on the Multi Control will cause your hearing aid to mute.

To un-mute the hearing aid, give any control on the hearing aid a push.



IMPORTANT NOTICE

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

Step 7: Removing Your Hearing Aid

Step 7a: Removing Your Hearing Aid with an Earmold

- Lift the hearing aid from your ear first
- Push the back of your ear with your thumb to loosen the frame of the earmold, then use your index finger to remove it
- Grasp the frame of the earmold and twist it forwards
- Gently pull the earmold straight out of the ear, holding on to the frame of the mold

Step 7b: Removing your Hearing Aid with a Thin Tube

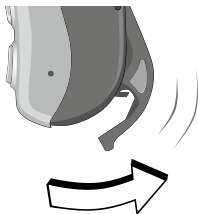
- Grasp the bend of the thin tube and gently pull the tube and dome out of your ear
- Lift the hearing aid from behind your ear



Do not remove the earmold, or thin tube and dome by pulling on the hearing aid. This could disconnect the hearing aid from the earmold or from the thin tube.

Step 8: Turning the Hearing Aid OFF

Open the battery door slightly until a click is felt. The hearing aid is now OFF.



Click "OFF"

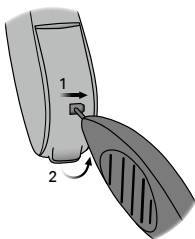
Step 9: Changing the Battery

When the battery is running out, the hearing aid will beep at regular intervals. You should be prepared to replace the battery. The time until the hearing aid stops working depends on the battery type and manufacturer. Mercury-free batteries generally cause earlier warning beeps.

Tamper-Resistant Battery Door (optional)

To keep the battery out of reach of small children, specifically those 0 – 36 months and people with learning difficulties, a tamper-resistant battery door should be used.

The tamper-resistant battery door is designed to only be opened by using a tool. Insert the tip of the tool into the small hole at the back of the battery door. Move the tool to the right side. While holding this position, open the battery door.



IMPORTANT NOTICE

Avoid excessive force to open the battery drawer when in the locked position. 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.

Features of Your Hearing Aid

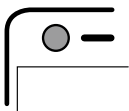
The following feature may be activated in your hearing aid. Please consult your hearing care professional to find out how your hearing aid is configured.

- ☐ **Telecoil** helps you hear better when using a telephone or in buildings where inductive loop systems are installed.



This symbol or a similar sign should be displayed wherever a permanent loop has been installed.

- ☐ **Auto Telephone** can automatically activate a phone program in the hearing aid, if your telephone has a dedicated Power BTE magnet. Do not use any other magnet.



The magnet needs to be placed at your telephone next to the sound outlet

- ☐ **Direct Audio Input (DAI)** adapter allows your hearing aid to receive signals directly from external sources such as TV, personal stereos, etc. The DAI adapter is mounted to your hearing aid and via a cable connected to an external sound source.
- ☐ **FM receiver** allows your hearing aid to receive signals directly from an external wireless FM transmitter.

IMPORTANT NOTICE

When the DAI is connected to an audio source plugged into a wall outlet, the audio source must comply with IEC 60950-1, IEC 60065 or equivalent safety standards

Caring for Your Hearing Aid

Healthy ears produce a waxy substance that can clog your hearing aid. Please follow these cleaning instructions to prevent wax build-up and ensure optimal performance of your hearing aid.

For further information on the care of your hearing aid, please consult your hearing care professional or watch our instructional videos, available on our website www.bernafon.com in the section “Our Products”.

General Care Instructions

Treat your hearing aid like any other delicate electronic device (check the safety guidelines on page 51) and make sure that the hearing aid and the speaker do not come in contact with moisture or water.

- Always clean and dry your hands thoroughly before handling the hearing aid
- Do not use your hearing aid without a dome or mold

Should your hearing aid come in contact with water and stop working, please follow these guidelines:

- Gently wipe off any water on the outside of the hearing aid
- Open the battery door and remove the battery
- Gently wipe off any water in the battery door
- Let the hearing aid dry with the battery door open for approximately 30 minutes
- Insert a new fresh battery and close the battery door. Your hearing aid should work normally again.

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.

Daily Care Instructions

- Check your hearing aid for ear wax and wipe it clean with a cloth or tissue
- If necessary, use the cleaning tool to remove wax from the canal and vent openings on your earmold or dome
- Open the battery door fully to allow air to circulate
- A dry storage kit is recommended to remove any moisture that may have accumulated in the hearing aid. Always remove zinc-air batteries before drying your hearing aid with a drying kit. Drying out zinc-air batteries shortens their lifetime.

IMPORTANT NOTICE

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

Specific Care Instructions

Clean your hearing aid (including parts) on a regular basis, as recommended by your hearing care professional. Microorganisms from an unclean hearing aid may cause skin irritations.

A: How to Clean Your Earmold

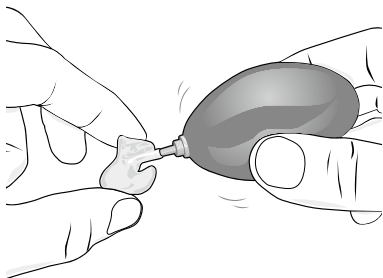
You should wash your earmold regularly. However, the hearing aid itself must never be washed or allowed to get wet!

- Handle your hearing aid over a soft surface to avoid damage in case you drop it
- Disconnect the earmold from the hearing aid by grasping the end of the hook firmly with one hand and grasping the tubing firmly with the other hand (A)

- Pull the tubing away from the earhook
- Gently clean the **earmold** in warm soapy water
- Rinse the earmold and allow it to dry completely
- Use an air puffer to remove any remaining moisture in the tubing (B)
- When re-attaching the earmold to the hearing aid, it is important to position it correctly



A



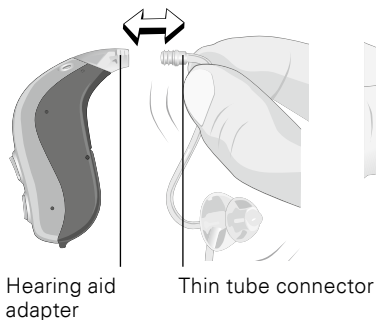
B

B: How to Clean the Thin Tube

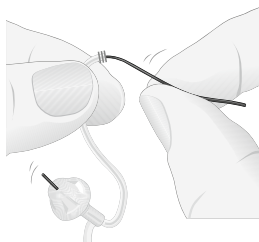
If you have the thin tube system, make sure that the tube and dome are kept free of ear wax at all times.

- Grasp the adapter firmly and disconnect the thin tube connector from the hearing aid adapter by pulling it off (A)
- Use a soft dry cloth or tissue to clean the outside of the thin tube and dome
- To remove wax from the thin tube, insert the cleaning wire at the connector end. Push the wire all the way into the thin tube until it comes out through the dome. (B)
- Pull the cleaning wire out through the dome and discard it

Reattach the thin tube connector to the hearing aid adapter by pushing the thin tube connector into the hearing aid adapter (A)

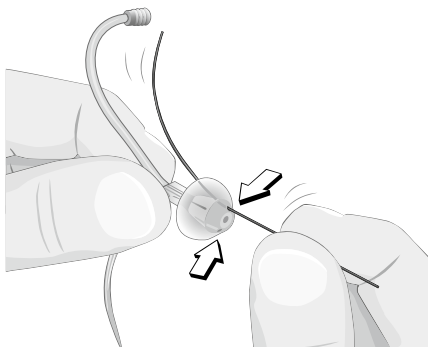


A



B

- If your hearing care professional has selected a vented dome for your hearing aid, use the cleaning wire to remove the wax from the vents (C)



C



To avoid blocking the thin tube, do not use water to clean it.

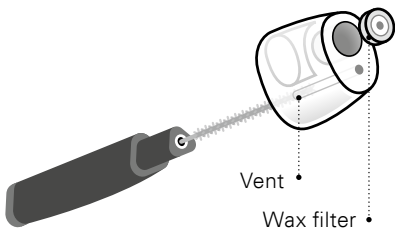
C: How to Clean a Custom Mold

The ear piece should be cleaned regularly.

Use the brush of the MultiTool to clean the vent in your ear piece.

- Press the brush through the hole
- Twist the brush slightly to clean the vent

The MultiTool is provided by your hearing care professional.

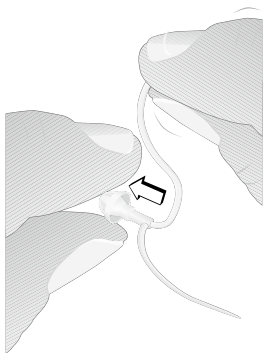


The wax filter in the ear piece should be replaced when clogged or when the hearing aid does not sound normal. Use the wax filter delivered by your hearing care professional.

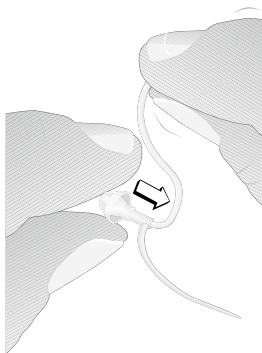
D: How to Exchange the Dome

Inspect your hearing aid's dome for yellowing, hardening and cracks. In the case of these changes, consider replacing your dome or contacting your hearing care professional. Spare domes may be obtained from your hearing care professional.

- Clean your hands thoroughly before replacing the dome. Never change the dome with wet or dirty fingers.
- Remove the old dome by pulling it off the end of the thin tube (A)
- Push a new dome as far as possible onto the thin tube. When attached correctly, the dome should touch the plastic ring around the thin tube. (B)



A

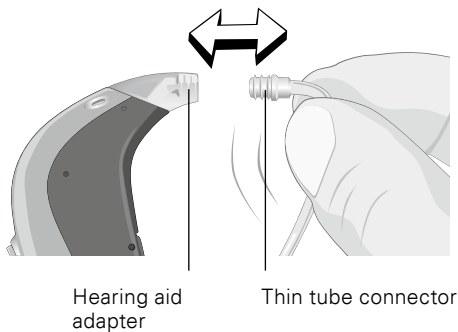


B

E: How to Exchange the Thin Tube

If the thin tube becomes discolored, stiff or brittle, it should be replaced.

- Hold the hearing aid by the hearing aid adapter and grasp the thin tube close to the connector
- Pull firmly to remove the old tube
- Attach the new thin tube by pushing it firmly into the connector



Common Problems and Solutions

Hearing aid whistles or squeals

Check that the earpiece is inserted correctly. If this is the case and the hearing aid still whistles or squeals, please consult your hearing care professional.

No volume, level too soft or humming noise

Check if the volume level is too soft and adjust by increasing the volume level with the control on your hearing aid. If you have no volume at all, check whether the hearing aid is in mute position. If the problem still occurs, check that the battery door is closed completely. Also check if the battery is inserted correctly. If the problem still remains, change the battery. If the problem still persists, contact your hearing care professional.

Whirring noise, fading, weak or motor-boating sounds

Open and close the battery door several times or clean the battery contacts carefully with a dry cotton swab. If the problem still occurs, change the battery. If the problem still remains, contact your hearing care professional.

Hearing aid switches from ON to OFF periodically

Your battery is running down. Please change the battery.

Hearing aid beeps without any action from you

Your battery is running down. Please change the battery.

Other problems with your hearing aid

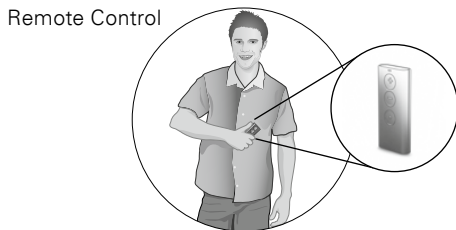
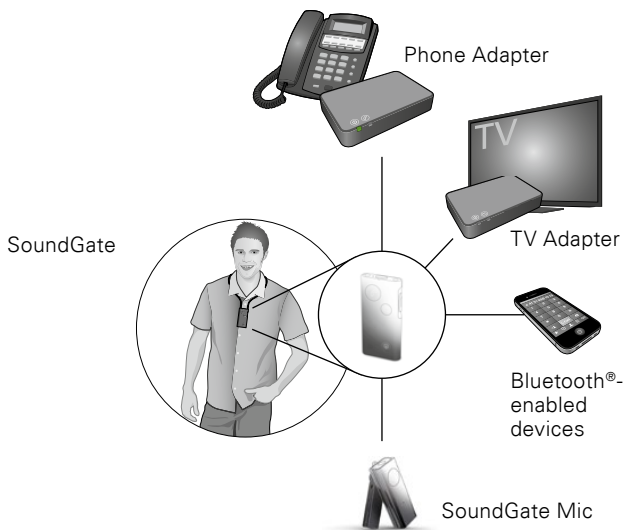
If other problems occur with your hearing aid which are not listed, contact your hearing care professional.

Accessories

Bernafon offers a wide range of optional accessories that may be purchased to enhance your hearing aid. Depending on the hearing aid family and local regulations, the following accessories are available:

- ☐ Remote control
- ☐ SoundGate communication device (for wireless connection to mobile phones, music players, etc.)
- ☐ SoundGate Mic (for wireless external microphone connection via the SoundGate)
- ☐ TV Adapter (for wireless connection to your television via the SoundGate)
- ☐ Phone Adapter (for wireless connection to your landline phone via the SoundGate)
- ☐ DAI and FM Adapters
- ☐ Tamper-resistant battery door (recommended when fitting infants, small children, and vulnerable persons)

For further information on accessories, please contact your hearing care professional.



Warnings

You should familiarize yourself fully with the following general warnings and the entire contents of this booklet before using your hearing aid to ensure personal safety and correct use.

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

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.

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 and 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. Ask your hearing care professional if a tamper-resistant battery drawer is available for your hearing aid.

If a battery or other small parts are 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.

Active Implants

- Caution must be taken with active implants
- If your hearing aid has a wireless transmission, keep the hearing aid at least 6 in away from the implant, e.g. do not carry it in a breast pocket. In general, please follow the guidelines recommended by the manufacturers of implantable defibrillators and pacemakers on use with mobile phones.

- Your Autophone magnet or MultiTool (which has a built-in magnet) should be kept more than 12 in away from the implant, e.g. do not carry it in a breast pocket. In general, please follow the guidelines recommended by the manufacturer of implantable defibrillators and pacemakers on use with magnets.
- If you have an active brain implant, please contact the manufacturer of your implantable device for information about the risk of disturbance

Explosives

- The power source in your hearing aid has insufficient energy to cause fire in normal usage conditions. The hearing aid has not been tested for compliance with international standards concerning explosive environments. We recommended not to use your hearing aid in areas where there is a danger of explosions.

X-ray, CT, MR, PET Scanning and Electrotherapy

- Remove your hearing aid for example during X-ray, CT / MR / PET scanning electrotherapy or surgery as your hearing aid may be damaged when exposed to strong fields

Avoiding Heat and Chemicals

- Your hearing aid must never be exposed to extreme heat e.g., left inside a parked car in the sun
- Your hearing aid must not be dried in microwave ovens or other ovens
- The chemicals in cosmetics, hairspray, perfume, after shave lotion, suntan lotion and insect repellent can damage your hearing aid. Always remove your hearing aid before applying such products and allow time to dry before putting it on.

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 60318-4), as there may be risk of impairing the remaining hearing of the hearing instrument user

For information of whether your instrument is a power instrument, please ask your hearing care professional.

Possible Side Effects

- Hearing aids, molds 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

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

Connection to External Equipment

- The safety of the use of the hearing aid with an auxiliary input cable is determined by the external signal source. When the input cable is connected to equipment plugged into a wall outlet, this equipment must comply with IEC 60601, IEC 60065 or equivalent safety standards.

Warning to Hearing Aid Dispensers

A hearing aid dispenser should advise a prospective hearing aid user to consult promptly with a licensed physician (preferably an ear specialist) before dispensing a hearing aid if the hearing aid dispenser determines through inquiry, actual observation, or review of any other available information concerning the prospective user, that the prospective user has any of the following conditions:

- (i) Visible congenital or traumatic deformity of the ear.
- (ii) History of active drainage from the ear within the previous 90 days.
- (iii) History of sudden or rapidly progressive hearing loss within the previous 90 days.
- (iv) Acute or chronic dizziness.
- (v) Unilateral hearing loss of sudden or recent onset within the previous 90 days.
- (vi) Audiometric air-bone gap equal to or greater than 15 decibels at 500 hertz (Hz), 1,000 Hz, and 2,000 Hz.
- (vii) Visible evidence of significant cerumen accumulation or a foreign body in the ear canal.
- (viii) Pain or discomfort in the ear.

Special care should be exercised in selecting and fitting a hearing aid whose maximum sound pressure level exceeds 132 decibels because there may be risk of impairing the remaining hearing of the

hearing aid user. (This provision is required only for those hearing aids with a maximum sound pressure capability greater than 132 decibels (dB).)

Important Notice for Prospective Hearing Aid Users

Good health practice requires that a person with a hearing loss have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear) before purchasing a hearing aid. Licensed physicians who specialize in diseases of the ear are often referred to as otolaryngologists, otologists or otorhinolaryngologists. The purpose of medical evaluation is to assure that all medically treatable conditions that may affect hearing are identified and treated before the hearing aid is purchased.

Following the medical evaluation, the physician will give you a written statement that states that your hearing loss has been medically evaluated and that you may be considered a candidate for a hearing aid. The physician will refer you to an audiologist or a hearing aid dispenser, as appropriate, for a hearing aid evaluation.

The audiologist or hearing aid dispenser will conduct a hearing aid evaluation to assess your ability to hear with and without a hearing aid. The hearing aid evaluation will enable the audiologist or dispenser to select and fit a hearing aid to your individual needs.

If you have reservations about your ability to adapt to amplification, you should inquire about the availability of a trial-rental or purchase-option program. Many hearing aid dispensers now offer programs that permit you to wear a hearing aid for a period of time for a nominal fee after which you may decide if you want to purchase the hearing aid. Federal law restricts the sale of hearing aids to those individuals who have obtained a medical evaluation from a licensed physician.

Federal law permits a fully informed adult to sign a waiver statement declining the medical evaluation for religious or personal beliefs that preclude consultation with a physician. The exercise of such a waiver is not in your best health interest and its use is strongly discouraged. A hearing aid is only part of hearing rehabilitation and may need to be supplemented by auditory training and lip reading.

Children with Hearing Loss

In addition to seeing a physician for medical evaluation, a child with a hearing loss should be directed to an audiologist for evaluation and rehabilitation since hearing loss may cause problems in language development and educational and social growth of a child. An audiologist is qualified by training and experience to assist in the evaluation and rehabilitation of a child with a hearing loss.

Safety Information

- Hearing aids should be adjusted by a trained hearing care professional
- Never insert cleaning tools into the sound outlet or microphone inlet. This could damage the hearing aid.
- Remove your hearing aid before sleeping
- Keep your hearing aid in the case for protection when you are not wearing it
- Be aware of the possibility that the directional microphone in your hearing aid may reduce the volume of some warning sounds coming from behind you

International Warranty

Your hearing aid is covered by an international limited warranty issued by the manufacturer 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 unauthorized 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.

Date: _____ Model: _____

Warranty period: _____

Model L: _____ Model R: _____

Serial no.: _____ Serial no.: _____

Battery size: _____ Battery size: _____

Hearing Center



Do not attempt to repair your hearing aid yourself.

Mobile Phone

Some hearing aid users have reported a buzzing sound in their hearing aid when they are using mobile phones, indicating that the mobile phone and hearing aid may not be compatible.

The ANSI C63.19 standard determines the prediction of compatibility between a specific hearing aid and a mobile phone by adding the numerical value of the rating for the hearing aid immunity to the numerical value of the rating for the mobile phone emissions. A sum of 4 would indicate that the combination of wireless device and hearing aid is usable; a combined rating that equals 5 would provide normal use; a combined rating of 6 or greater would indicate excellent performance.

Whereas all hearing aids have acoustic coupling, only the larger instruments have the physical space for telecoil (inductive) coupling. These two types of coupling have different rating scales (M1–M4 for acoustic coupling and T1–T4 for telecoil coupling, respectively) and both ratings are therefore relevant when predicting the compatibility of a particular instrument.

For a hearing aid with both acoustic coupling and telecoil coupling with a rating of M4/T2 and with a telephone rating of M3/T3, the combined rating is 7 (M4 + M3) for the acoustic coupling and 5 (T2 + T3) for the telecoil coupling. According to the guideline given above, both types of coupling will thereby be acceptable, with the acoustic coupling indicating excellent performance and the telecoil coupling indicating normal use. The above equipment performance measurements, categories and system classifications are based upon the best information available, but it cannot be guaranteed that all users will be satisfied.

The immunity of all Bernafon hearing instrument models covered by these instructions for use is at least M2/T2.

IMPORTANT NOTICE

The performance of individual hearing instruments may vary with individual cell phones. Therefore, please try this hearing instrument with your mobile phone or, if you are purchasing a new phone, be sure to try it with your hearing instrument prior to purchase. For additional guidance, please ask your cell phone provider for the booklet entitled "Hearing Aid Compatibility with Digital Wireless Cell Phones".

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 $< -42 \text{ dB}\mu\text{A/m @ 10 m}$.

The emission power from the radio system is well below international emission limits for human exposure. For comparison, the radiation of the hearing aid is lower than unintended electromagnetic radiation from for example halogen lamps, computer monitors, dishwashers, etc.

The hearing aid complies with international standards concerning Electromagnetic Compatibility.

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

Juna hearing aid models: JU P
Saphira hearing aid models: SA P
Nevara hearing aid models: NE P

Contains FCC ID: U6XFU2BTEPP

Contains IC: 7031A-FU2BTEPP

The device complies with Part 15 of the FCC rules and RSS-210 of Industry Canada.

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.

Hereby, Bernafon AG declares that the hearing aids covered in this booklet are in compliance with Directives 93/42/EEC, 1999/5/EC and 2011/65/EU.

The full text of the declaration of conformity is available at the following internet address:

<http://www.bernafon.com>

CE 0543 0682



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



IP58



Information and Explanation of Symbols



The CE marking indicates compliance to all applicable European Directives. The 4-digit numbers after the CE marking correspond to the identification number of notified bodies.



This symbol indicates that the products described in these instructions for use adhere to the requirements for an applied part of Type B of EN 60601-1. The surface of the hearing aid is specified as applied part of Type B.



This symbol indicates the class of protections against harmful ingress of water and particulate matter according to EN 60529:1991/A1:2000.

IP5X indicates dust protection.

IPX8 indicates the protection against the effects of continuous immersion in water.



The crossed-out wheeled bin indicates the European Directive 2011/65/EU on waste of electronic equipment applies. Please recycle your hearing aid and batteries according to your local regulations or return them to your hearing care professional for disposal.



This symbol indicates to follow the instructions for use in this booklet



EMC and Radio communications compliance label Australia and New Zealand



Manufacturer





Keep dry

REF

Catalog number

SN

Serial number

	Temperature	Humidity
		
Operating Conditions	+33.8°F to 104°F	5 % – 93 % Non condensing
Storage and transportation conditions	–13°F to 140°F	

Technical Data

BEHIND-THE-EAR HEARING AIDS

Power BTE

Nevara, Saphira, Juna



Power BTE

	2CC COUPLER ¹⁾ , EARHOOK	
	JU 9 7	SA 5 3 NE 1
OSPL 90, HFA (dB SPL)	128	128
Full-on Gain, HFA (dB)	62	62
Reference Test Gain (dB)	51	51
Frequency Range (Hz)	100–5600	100–5600
Distortion 500/800/1600 Hz (%)	<3/<2/<2	<2/<2/<2
Equivalent Input Noise, dB(A)	16	15
Operating Current (mA)	1.7	1.7
Telecoil HFA SPLITS (dB SPL)	108	108

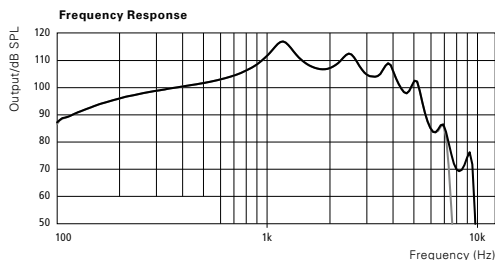
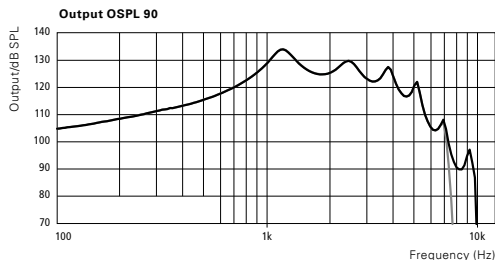
Additional Information

¹⁾ Technical data measured with expansion, corresponding to the test box measurement settings.

“2cc” refers to a coupler according to IEC 60318-5:2006.

Applied standard: ANSI S3.22:2014.

2CC COUPLER



Measurements with undamped earhook

— JU 9|7

— SA 5|3, NE 1

< >
8,15 mm

Placeholder
for FSC logo
FSC
MIX
Paper
FSC® C043970

19 mm

9,0 mm

< 15 mm >

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