



User guide

Non wireless behind-the-ear (BTE)

Interton Share and Interton Gain

GN Making Life Sound Better

Introduction

Congratulations on the purchase of your new hearing aids. Interton's innovative sound technology and design, combined with the customised setup selected by your hearing care professional, will make your hearing a more enjoyable experience.

Please read this manual carefully in order to wholly benefit from the use of your hearing aids. With proper care, maintenance, and usage, your hearing aids will aid you in better communication for many years. Ask your hearing care professional if you have any questions.

Intended use

Generic air-conduction hearing aids are wearable sound-amplifying devices intended to compensate for impaired hearing. The fundamental operating principle of hearing aids is to receive, amplify, and transfer sound to the eardrum of a hearing impaired person.

Hearing aids model: _____

Model	SR70	SR80	GAN90
Battery size	13	13	675

Left serial number: _____ Right serial number: _____

Becoming accustomed to amplification

While purchasing hearing aids is a major step, it is only one step in a process toward more comfortable hearing. Successfully adapting to the amplification of your hearing aids takes time and consistent use.

You will enjoy more benefits from your Interton hearing aids by taking the following actions:

- Wear the hearing aids regularly in order to get comfortable with using them
- It takes time to get used to hearing aids. Ask your hearing care professional to design a schedule tailored just for you
- As you get more comfortable with your hearing aids, increase the wearing time and wear them in multiple types of listening situations

It may take as long as several months for your brain to get used to all the “new” sounds around you. Following the above suggestions will give your brain time to learn how to interpret amplification and increase the benefits you get from using Interton hearing aids.

Statement

This device complies with part 15 of the FCC rules and ICES-003 of the ISED rules.

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



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules and ISED rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
 - Increase the separation between the equipment and receiver
 - Connect the equipment into an outlet on a circuit different from the one in which the receiver is connected
 - Consult the dealer or an experienced radio/TV technician for help
- Changes or modifications can void the user's authority to operate the equipment.

The products are in compliance with the following regulatory requirements:

- In EU: the device conforms to the Essential Requirements according to Annex I of Council Directive 93/42/EEC for medical devices (MDD).

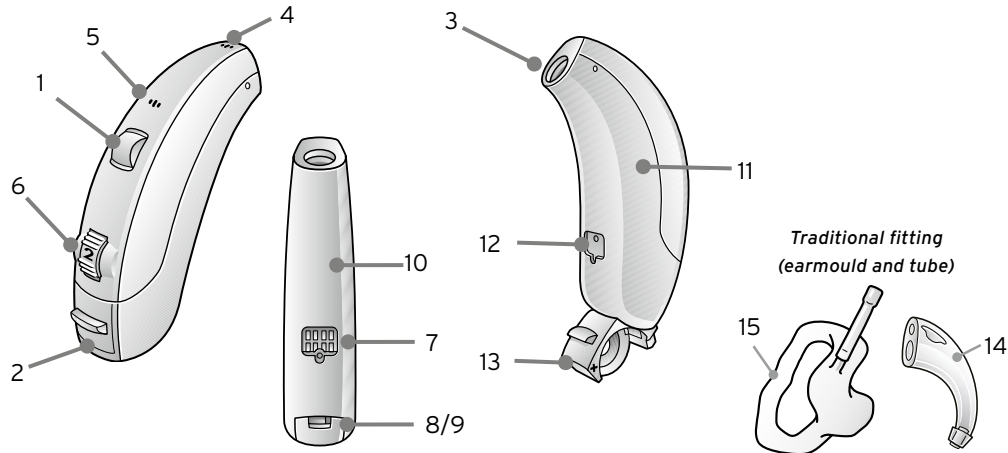
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Description of the BTE hearing aids

SR1180-VI, SR1170-VI, GAN390-DVI, GAN290-DVI

- | | |
|--|-------------------------|
| 1. Push button | 9. Battery door lock |
| 2. Battery compartment & On/Off switch | 10. Model |
| 3. Sound outlet | 11. Product name |
| 4. Front microphone inlet | 12. Serial number |
| 5. Back microphone inlet | 13. Battery door |
| 6. Volume control | 14. Earhook |
| 7. Direct audio input | 15. Earmould and tubing |
| 8. Left/Right indicator
(Left=Blue/Right=Red) | |



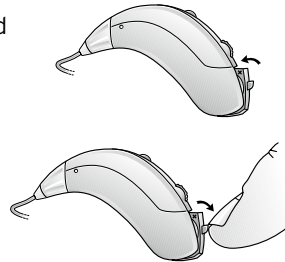
Getting started

On/Off function

1. When the battery door is closed, the hearing aid turns on, and the default program will be activated.
2. To turn off the hearing aid, open the battery door. Many individuals can use their fingernail to pull it open.



Tip: Whenever the hearing aids are not in use, remember to turn them off to avoid unnecessary battery consumption.



Power-on Delay

Hearing aids can be turned on once you have placed them on your ears. If you prefer to turn them on just prior to placing them on your ear, your hearing care professional can activate a function called Power-on Delay.

This function will delay the time in which the hearing aids turn on by ten seconds after the battery compartment is closed. This reduces the risk that the hearing aids will whistle while you put them on. With Power-on Delay, a beep will be heard for each second of the delay period.

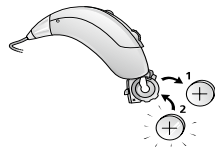
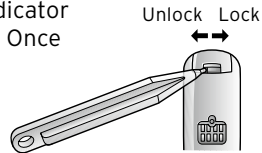
Battery door lock

Your hearing care professional can install a Left/Right side indicator (Blue=Left, Red=Right), which can be used to lock the battery door. Once locked, the hearing aid can only be turned off once the hearing aid is unlocked.

To lock the battery door:

1. Close the battery door
2. Using the battery door locking tool, slide the color marker to the right.

To unlock the battery door: Slide the color marker to the left.



Inserting/Replacing the battery

1. Open the battery door completely by using your fingernail.
2. Remove the used battery if present. Insert the new battery with the positive side in the correct position. The battery door has a '+' indicator to help determine the correct insertion.
3. Always use new Zinc-Air batteries that have a minimum remaining shelf life of 1 year.
4. Gently close the battery door.



Note: To save battery power, turn off your hearing aids when they are not in use.

Low battery warning

When the batteries are low on power, your hearing aids reduce the volume, and play a melody until they are empty and turn off. The melody will recur every 5 minutes for SR70/80 models, and every 15 minutes for GAN90.



NOTE: Keep spare batteries on hand.

Inserting/Removing hearing aids

Insertion (custom earmoulds)

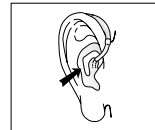
1. Hold the earmould between your thumb and index finger and position its sound outlet in your ear canal.
2. Slide the earmould all the way into your ear with a gentle, twisting movement.

3. Turn the top part of the earmould gently backwards and forwards so that it tucks behind the fold of skin above your ear canal.
4. Move the earmould up and down and gently press to ensure it is positioned correctly in the ear. Opening and closing your mouth can ease insertion.
5. Make sure the hearing aid is seated behind the ear.

By experimenting, an easier method may be discovered. With proper insertion, hearing aids should fit snugly but comfortably. If hearing aids cause irritation of the ears, contact your hearing care professional. Never attempt to modify the shape of the hearing aid, earmoulds, or tubing yourself.

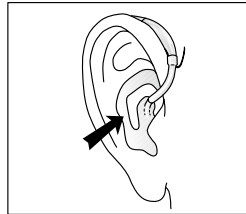


Tip: It may be helpful to pull your ear up and outward with your opposite hand during insertion.



Removal (custom earmolds)

1. Hold a portion of your earmould towards the back of the ear.
2. Pull the earmould outward and simultaneously rotate the earmould forward.
3. Consult your hearing care professional if you have difficulties removing the hearing aid.



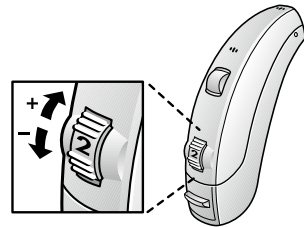
Operation of the hearing aid

Volume control (in 70, 80, and 90 models)

The volume wheel has numbers on it from 1 to 4, with 4 being the maximum volume setting. During the fitting of the hearing aid, your hearing care practitioner will select an optimal

volume setting for you. Please note the setting of that particular level. To increase the volume with the instrument fit to your ear, turn the volume control wheel up. To reduce the volume, turn the wheel down.

Please note that your instrument has been fit by your hearing care professional and that your hearing loss requires a certain amount of amplification. This will also affect how much you are able to increase the volume on your instrument. If you want to go back to the default volume setting, the volume control has to be set at 2,5 (between 2 and 3). If you prefer not to use the volume wheel your hearing care practitioner can disable the volume control.



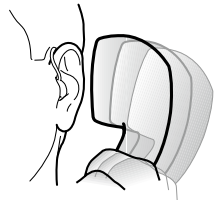
Programme	Description of when to use
1	
2	
3	
4	

Telephone use

Your hearing aid allows you to use the telephone as you normally do. However, finding the optimal position for your telephone may require practice.

The following suggestions may be helpful:

1. Dependent on your fitting and hearing status, either hold the telephone up to your ear canal or hold it close to the hearing aid microphones as illustrated.
2. If whistling occurs, try holding the telephone in the same position for a few seconds as the hearing aid may be able to cancel the whistling.
3. Holding the telephone slightly away from the ear can also stop any whistling.



Telecoil (optional)

If needed, a telecoil can be activated by your hearing care professional and accessed through one of the additional programmes. A telecoil picks up a telephone's magnetic signal and converts it to sound. When using a telecoil programme, the receiver of the telephone may need to be held closer to the hearing aid. The handset of the telephone may need to be moved to slightly different positions in order to find the best reception.



AutoPhone (Gain 90 only)

By placing a magnet on the telephone receiver, your hearing aids automatically switch the telephone programme on when the receiver is close to your ear.

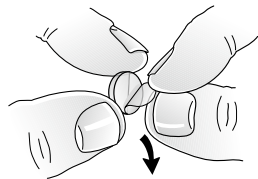
When you remove the receiver from your ear, the hearing aids automatically return to the previous listening programme.

i Place the AutoPhone magnet

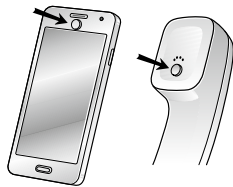
Follow these steps in order to place the AutoPhone magnet properly:



Clean the telephone thoroughly.



Remove foil from magnet.



Place the magnet.



WARNING: IF A MAGNET IS SWALLOWED, SEEK IMMEDIATE ASSISTANCE FROM A MEDICAL PRACTITIONER.



Note: Ask your hearing care professional to enable AutoPhone as one of your programmes.

Note: Do not cover the loudspeaker opening with the magnet.

Note: If AutoPhone does not work to your satisfaction, moving the magnet to another position may improve ease of use and comfort while speaking.

Note: If the hearing aids do not switch to the telephone programme every time, you can reposition the AutoPhone magnet or add additional magnets.

Note: Use a recommended cleaning agent.

How to use AutoPhone

1. Lift the telephone to your ear.
2. When you hear a short melody, the phone programme is active.



Note: You may need to move the telephone receiver slightly to find the best position for reliable AutoPhone activation and good hearing on the telephone.



AutoPhone warnings

1. Keep magnets out of reach of pets, children and mentally challenged persons.
2. The AutoPhone magnet may affect sensitive medical devices / electronic systems. Seek advice from the manufacturers regarding appropriate safety measures when using the AutoPhone solution near the sensitive device / equipment (pacemakers and defibrillators) in question. If the manufacturer cannot issue a statement, we recommend keeping the magnet or a telephone equipped with the magnet 30 cm (12") away from magnetically sensitive devices (e.g. pacemakers).



AutoPhone precautions

1. If you experience frequent signal loss or noise during calls, move the AutoPhone magnet to another place on the telephone receiver.
2. Only use magnets supplied by Interton.

Teleloop systems

Many places, such as theatres, houses of worship, and schools are equipped with teleloop systems. When using a telecoil programme with teleloop systems, sound is picked up directly. If there is no sound from the hearing aids in a teleloop system and with a telecoil programme activated, the teleloop system may not be turned on or is not operating correctly. If a facility is not equipped with a teleloop system, sitting as close as possible to the front may be helpful.

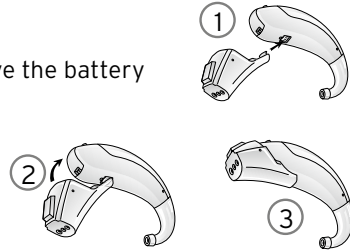
Direct audio input (optional)

Use of direct audio input (DAI), which enables a direct connection of the hearing aids to items such as television, radio, and remote microphones, may increase speech understanding for some individuals. The sound source is connected to the hearing aids by a cable or a wireless FM system to the audio boot. This accessory connects to the bottom of the hearing aids, and once properly clicked into place, the hearing aids switch to DAI automatically.

Connecting/Disconnecting audio boots

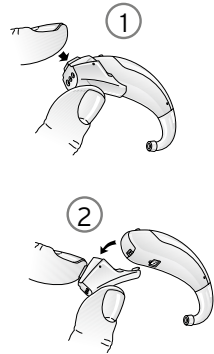
Connecting audio boots

1. Align the tip of the audio boot with the groove just above the battery compartment and below the model number.
2. Once in place, move the boot in the direction of the battery compartment.
3. Gently click the audio boot onto the hearing aid.



Disconnecting audio boots

1. Press and hold the button on the front side of the audio boot.
2. Gently remove the audio boot from the hearing aid.



Care and maintenance

Please follow the advices below to have the best user experience and to prolong the life of your hearing aids.

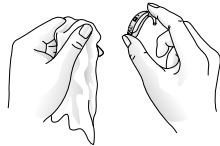
1. Keep your hearing aids dry and clean.
2. Open the battery door to dry out your hearing aids when you are not wearing them.
3. Wipe the hearing aids with a soft cloth after use to remove grease or moisture.
4. Do not wear your hearing aids when putting on cosmetics, perfume, after-shave, hair spray, suntan lotion etc. These might discolour the hearing aid or get into the hearing aid causing damage.
5. Do not immerse your hearing aid in any liquid.

6. Keep your hearing aids away from excessive heat and direct sunlight. The heat may deform the shell, damage the electronics and deteriorate the surfaces.
7. Do not swim, shower or steam bathe while wearing your hearing aids.

Daily maintenance

It is important to keep your hearing aid clean and dry. On a daily basis, clean the hearing aids using a soft cloth or tissue.

In order to avoid damage due to humidity or excessive perspiration, the use of a drying kit is recommended. Some drying kits are electric, and in addition to thoroughly drying out hearing aids, they help sanitize.



i Cleaning earmoulds

1. Detach the earmould and attached tubing from the hearing aids prior to cleaning.
2. Use a mild soap to clean the earmould and rinse with lukewarm water.
3. Dry the earmould thoroughly. Use the airbulb and cleaning wire to remove residual water and debris from the tubing.

i **Note:** Earmould tubing may become stiff, brittle, or discoloured over time. Contact your hearing care professional regarding tube changes.



Temperature test, transport and storage information

Interton Hearing Aids are subjected to various tests in temperature and damp heating cycling between -25°C (-13°F) and $+70^{\circ}\text{C}$ ($+158^{\circ}\text{F}$) according to internal and industry standards.

During transport or storage, the temperature should not exceed the limit values of -20°C (-4°F) to $+60^{\circ}\text{C}$ ($+140^{\circ}\text{F}$) and relative humidity of 90% RH, non-condensing (for limited time). The air pressure between 500 hPa and 1,100 hPa is appropriate.



General warnings

1. If a hearing aid is broken, do not use it.
2. Consult a hearing care professional:
 - If you think there may be a foreign object in your ear canal
 - If you experience skin irritation
 - If excessive earwax accumulates with the use of the hearing aid
3. Different types of radiation, e.g. from NMR, MRI or CT scanners, may damage hearing aids. It is recommended not to wear hearing aids during these or other similar procedures. Other types of radiation, such as burglar alarms, room surveillance systems, radio equipment, mobile telephones, contain less energy and will not damage hearing aids. However, they have the potential to momentarily affect the sound quality or temporarily create undesired sounds from hearing aids.
4. Do not wear hearing aids in mines, oil fields, or other explosive areas unless those areas are certified for hearing aid use.
5. Do not allow others to use your hearing aids.
6. Hearing aid usage by children or mentally disabled persons should be supervised at all times to ensure their safety. The hearing aid contains small parts that could be swallowed by children. Please be mindful not to leave children unsupervised with this hearing aid.
7. Hearing aids should be used only as prescribed by your hearing care professional. Incorrect use may result in sudden and permanent hearing loss.
8. Warning to hearing care professionals: Special care should be exercised in selecting and fitting hearing aids with maximum sound pressure level that exceeds 132 dB SPL with an IEC 60711:1981 occluded ear simulator. There may be a risk of impairment of the remaining hearing.
9. External devices connected to the electrical input must be safe according to the requirements of IEC 60601-1-1, IEC 60065, or IEC 60950-1, as appropriate (wired connection, f.ex. HI-PRO, SpeedLink).



General precautions

1. Do not leave hearing aids in the sun, near an open fire, or in a hot, parked car.
2. Do not wear hearing aids while showering, swimming, in heavy rain, or in a moist atmosphere such as a steam bath or sauna.
3. Should the hearing aid become moist, remove the battery and place the hearing aid in a closed container with a drying agent. Your hearing care professional can provide options for drying containers or kits.
4. Remove the hearing aids when applying items such as cosmetics, perfume, after-shave, hair spray, and suntan lotion.
5. Use only original Interton consumables e.g. tubes and domes.
6. Only connect Interton hearing aids to Interton accessories intended and qualified to be used with Interton hearing aids.
7. Never attempt to modify the shape of the hearing aid, ear-moulds, or tubing yourself.



Battery warnings

Batteries contain dangerous substances and should be disposed of carefully in the interest of your safety and for the environment. Please note:

1. Keep batteries away from pets, children and mentally challenged persons.
2. DO NOT place batteries in your mouth. Consult a physician immediately if a battery has been swallowed, as they can be harmful to your health.
3. Do not attempt to recharge batteries (Zinc Air) which are not specifically designated as rechargeable because they may leak or explode.



WARNING: BATTERIES MAY LEAK. REMOVE THE BATTERY IF YOU LEAVE THE HEARING AIDS UNUSED FOR LONGER PERIODS.



WARNING: DO NOT RECHARGE ZINC AIR BATTERIES - THEY MAY LEAK OR EXPLODE.



WARNING: ZINC AIR BATTERIES CAN BE HARMFUL TO YOUR HEALTH:

- CONSULT A PHYSICIAN IMMEDIATELY IF A BATTERY HAS BEEN SWALLOWED
- DO NOT PLACE Zinc AIR BATTERIES IN YOUR MOUTH
- KEEP BATTERIES AWAY FROM CHILDREN, MENTALLY DISABLED PERSONS, AND PETS



WARNING: DO NOT ATTEMPT TO DISPOSE OF BATTERIES BY BURNING THEM.



WARNING: USED BATTERIES ARE HARMFUL TO THE ENVIRONMENT. PLEASE DISPOSE OF THEM ACCORDING TO LOCAL REGULATIONS OR RETURN THEM TO YOUR HEARING CARE PROFESSIONAL.



WARNING: IF THE BATTERIES ARE NOT INSERTED CORRECTLY, THE DEVICE WILL NOT WORK AND THE BATTERIES MAY BUILD UP HEAT. IF THIS HAPPENS, PLEASE REMOVE THE BATTERIES.

Troubleshooting Guide

SYMPTOM	CAUSE	POSSIBLE REMEDY
No sound	<ul style="list-style-type: none"><li data-bbox="807 332 1175 382">• Not turned on<li data-bbox="807 425 1158 475">• Dead battery<li data-bbox="807 510 1441 560">• Battery door will not close<li data-bbox="807 595 1429 649">• Blocked earmould or tube	<ul style="list-style-type: none"><li data-bbox="2245 332 3061 382">• Turn on by closing the battery door<li data-bbox="2245 425 2655 475">• Replace battery<li data-bbox="2245 510 2803 560">• Insert battery properly<li data-bbox="2245 595 2815 649">• Clean earmould or tube

Troubleshooting Guide

SYMPTOM	CAUSE	POSSIBLE REMEDY
Not loud enough	<ul style="list-style-type: none"><li data-bbox="816 344 1526 391">• Incorrect earmould placement<li data-bbox="816 433 1450 479">• Blocked earmould or dome<li data-bbox="816 521 1441 567">• Blocked sound outlet filter<li data-bbox="816 609 1492 655">• Change in hearing sensitivity<li data-bbox="816 697 1259 743">• Excessive ear wax<li data-bbox="816 785 1281 831">• Volume set too low	<ul style="list-style-type: none"><li data-bbox="2253 344 2710 391">• Reinsert earmould<li data-bbox="2253 433 3259 479">• Clean earmould, replace dome, replace filter<li data-bbox="2253 521 3471 567">• Change filter or consult your hearing care professional<li data-bbox="2253 609 3132 655">• Consult your hearing care professional<li data-bbox="2253 697 2794 743">• Consult your physician<li data-bbox="2253 785 3978 831">• Increase the volume control if available or consult your hearing care professional

Troubleshooting Guide

SYMPTOM	CAUSE	POSSIBLE REMEDY
Excessive whistling / feedback	<ul style="list-style-type: none"><li data-bbox="803 321 1522 383">• Incorrect earmould placement<li data-bbox="803 424 1437 486">• Incorrect dome placement<li data-bbox="803 528 1268 590">• Excessive ear wax<li data-bbox="803 631 1691 694">• Feedback control may need adjustment<li data-bbox="803 735 1606 797">• Earmould tubing worn or damaged<li data-bbox="803 839 1564 901">• Hearing aid settings not optimal	<ul style="list-style-type: none"><li data-bbox="2240 321 2917 383">• Re-insert earmould carefully<li data-bbox="2240 424 2621 486">• Re-insert dome<li data-bbox="2240 528 3128 590">• Consult your hearing care professional<li data-bbox="2240 631 3128 694">• Consult your hearing care professional<li data-bbox="2240 735 3128 797">• Consult your hearing care professional<li data-bbox="2240 839 3128 901">• Consult your hearing care professional

Troubleshooting Guide

SYMPTOM	CAUSE	POSSIBLE REMEDY
Sound distorted / not clear	<ul style="list-style-type: none">• Weak battery• Improper earmould or dome fit• Hearing aid damaged• Hearing aid settings not optimal	<ul style="list-style-type: none">• Replace battery• Consult your hearing care professional• Consult your hearing care professional• Consult your hearing care professional

If there are any other problems not mentioned in this guide, please contact your hearing care professional.

Technical Data

Hearing aid Model	Maximum output (2ccCoupler / IEC 60118-7)
Standard BTE SR1170-VI	128 dB SPL
Power BTE SR1180-VI	136 dB SPL
Super Power BTE GAN390-DVI GAN290-DVI	139 dB SPL 139 dB SPL

Warranty and repairs

Interton provides a warranty on hearing aids in the event of defects in workmanship or materials, as described in applicable warranty documentation. In its service policy, Interton pledges to secure functionality at least equivalent to the original hearing aid. As a signatory to the United Nations Global Compact initiative, Interton is committed to doing this in line with environment-friendly best practices. Hearing aids therefore, at Interton discretion, may be replaced by new products or products manufactured from new or serviceable used parts, or repaired using new or refurbished replacement parts. The warranty period of hearing aids is designated on your warranty card, which is provided by your hearing care professional.

For hearing aids that require service, please contact your hearing care professional for assistance. Interton hearing aids that malfunction must be repaired by a Interton qualified technician. Do not attempt to open the case of hearing aids, as this will invalidate the warranty.

Advisories

The Advisories contain important information which must be fully understood, shared and followed at all times.

Non-compliance may lead to severe personal injuries and/or equipment damages.

Be aware of information marked with the following symbols:



WARNING points out a situation that could lead to serious injuries.



CAUTION indicates a situation that could lead to minor and moderate injuries.



Advice and tips on how to handle your hearing aid better.



Follow instructions for use.



Please ask your local hearing care professional concerning disposal of your hearing aids.



NOTE: Country specific regulations apply.

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Interton GN

Manufacturer according to EU Medical
Device Directive 93/42/EEC:

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Any issues relating to the EU Medical Device Directive 93/42/EEC
should be directed to Interton A/S.