

ReSound



USER GUIDE

ReSound Pulse™
Model PS60

pulse™
ReSound



02

Congratulations on the purchase of your new fully-digital GN ReSound hearing instrument!

GN ReSound's state-of-the-art technology and the customized set-up selected by your hearing care professional will bring outstanding sound quality to your family, social and professional life.

Your ReSound Pulse hearing instrument has been adjusted to your individual hearing loss. Please familiarize yourself with the information in this booklet. Proper understanding and use of your new GN ReSound hearing instrument will allow you to derive maximum hearing benefit.

ReSound Pulse™ is a registered trademark of GN ReSound.

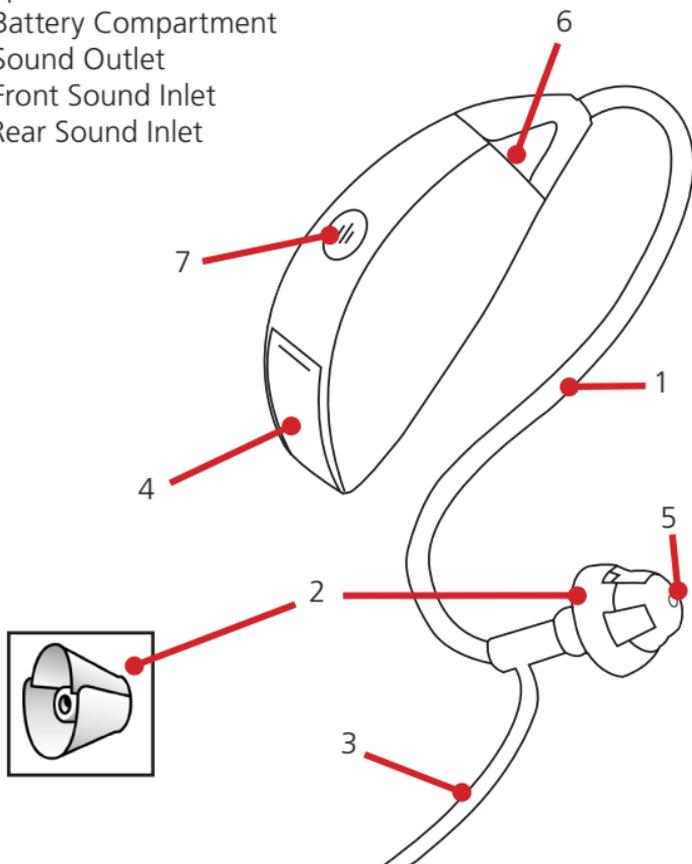
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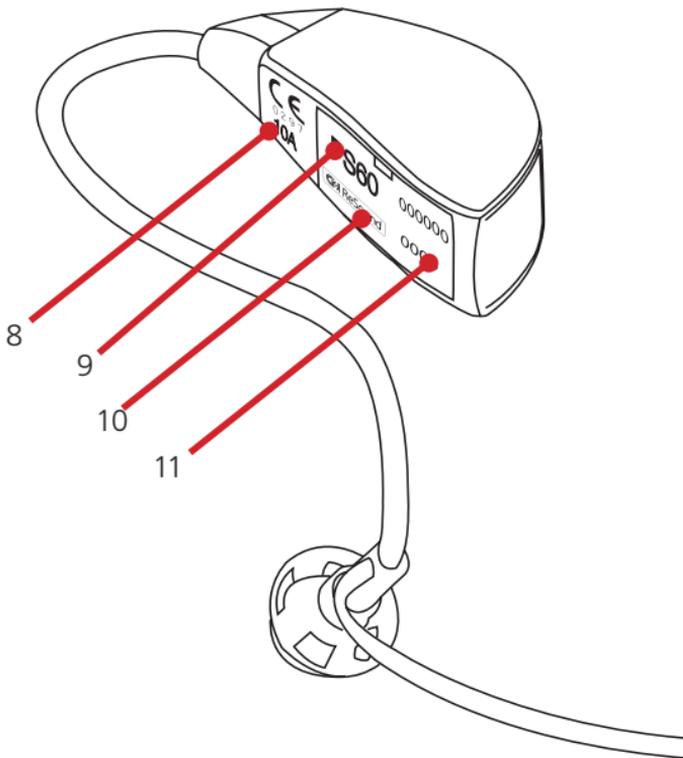
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Your ReSound Pulse Hearing Instrument

1. Sound Tube
2. Original Open Dome or Tulip Dome
3. Sports Lock
4. Battery Compartment
5. Sound Outlet
6. Front Sound Inlet
7. Rear Sound Inlet



8. Battery size
9. Model
10. Manufacturer
11. Serial number



User Operated Controls

Volume Control

The volume control in your ReSound Pulse instrument is fully automatic, so there is no need to bother with adjustments. Your instrument has been programmed to vary its amplification according to your needs.

On/Off Function

Your ReSound Pulse is equipped with an on/off switch integrated into the battery compartment.

When the battery compartment is fully closed, the instrument is turned on.



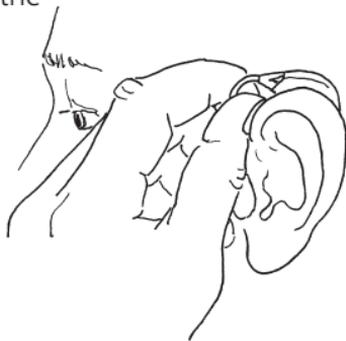
To turn the instrument off, grasp the battery compartment door with your fingernail and gently pull. The power will switch off at the point where you can feel a small click. Whenever you are not wearing the instrument, remember to turn it off to reduce battery consumption. If you run your ReSound Pulse with rechargeable batteries the charger opens the battery compartment door automatically when inserting.

SmartStart

Your hearing care professional may have activated the SmartStart function in your hearing instrument. The SmartStart delays the switch-on time 10 seconds after closing the battery compartment. This is indicated by beeps at one second intervals after closing the battery compartment. It allows you to place the instrument behind the ear and insert the sound tube in the ear without annoying sounds like squealing.

Putting ReSound Pulse on the ear

1. Hang the instrument over the top of the ear.



2. Grasp the sound tube where it bends and push the dome into your ear canal. The dome should be placed far enough into the ear that the sound tube lies flush with your head. When the dome is placed appropriately, you should not see the sound tube sticking out when you look directly into a mirror.



3. Position the Sports Lock into the indentation above the earlobe. If the device whistles, the most likely reason is that the dome is not placed correctly in the ear canal. Other reasons can be build-up of earwax in the ear canal, or that the sound tube connection to the instrument has become loose, in which case the sound tube must be changed.



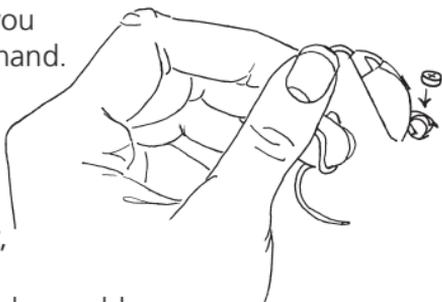
It is also possible that the instrument settings are not optimal. If you have ruled out other reasons for the instrument squealing, it is recommended to contact your hearing care professional.

Changing the Battery

When the battery voltage/power decreases to a certain level, the instrument will emit four soft beeping signals. This sequence will continue every five minutes until the instrument automatically switches off. The occurrence of the sequence can differ by using rechargeable batteries and also between different battery brands.

It is recommended that you keep a spare battery on hand.

Open the battery compartment completely by using your fingernail. After removing the old battery, insert the new one.



Always use Zinc-Air or rechargeable batteries of the size printed on your instrument (see page 7 "Your ReSound Pulse Hearing Instrument", point 8).

Removing the battery when you are not wearing the instrument for a longer period will help prevent corrosion of the battery contacts.

Battery Warning Information

The battery should be inserted in the battery compartment with the flat side facing up. For Zinc-Air batteries, this is the side with the sticker on. The battery should fit in like a puzzle piece. Be sure to remove the sticker when using Zinc-Air batteries before closing the battery compartment door. The battery compartment door should close very easily. Never use force to close the door as this may damage your hearing instrument. Batteries contain dangerous substances and should be disposed of carefully in the interest of your safety and for the environment.

- Please only use the specially for ReSound Pulse designed charger to charge ReSound Pulse, it automatically checks the battery in the hearing instrument. If the battery is not rechargeable (Zinc-Air), a blinking light will alert you and charging will stop immediately.
- Do NOT attempt to recharge batteries (Zinc-Air) which are not specifically designated rechargeable in any other charger as they may leak or explode.
- Do NOT attempt to dispose of batteries by burning them.
- Keep batteries away from small children and pets.
- Do NOT place batteries in your mouth. If swallowed, see a physician immediately.

Daily Maintenance

Keep your hearing instrument clean and dry. Wipe the case with a soft cloth or tissue after use to remove grease or moisture. You should avoid exposing your instrument directly to moisture such as rain or water from the shower. If your instrument does get wet or if it has been exposed to high humidity or perspiration, it should be left to dry out overnight with the battery out and the battery compartment open.

To avoid the need for unwarranted repairs:

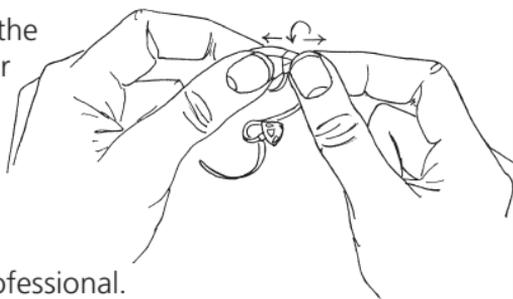
- Never immerse the instrument in water or other liquids since this may cause permanent damage to the circuitry.
- Protect your hearing instrument from rough handling, and avoid dropping it on hard surfaces or floors.
- Do not leave the instrument in or near direct heat or sunlight since excessive heat can damage the instrument or deform the casing or the sound tube.

The Sound Tube

The sound tube feeds the amplified sound from the hearing instrument into the ear.

It is important that the sound tube and the dome fit correctly into your ear.

If the sound tube or the dome irritate your ear in any way and prevent you from wearing your hearing instrument, please contact your hearing care professional.



You should never attempt to modify the shape of the sound tube yourself. The sound tube and the dome should be cleaned regularly.

Remove the sound tube from the instrument before cleaning by twisting and pulling it off.

Use a damp cloth to clean the sound tube and dome on the outside and use the black cleaning rod to “push” any debris out of the sound tube.

The cleaning rod should be inserted where the sound



tube attaches to the instrument and pushed all the way through the sound tube and out through the dome. It is not recommended to submerge or rinse the sound tube and dome with water, as there is a risk that a water drop may become lodged in the sound tube. If this should occur, it will prevent sound coming through the sound tube, and may be harmful for the instrument’s electronics.

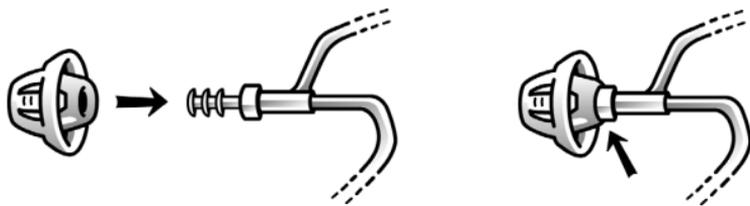
The sound tube and dome should be changed every **third month** or sooner if the sound tube becomes stiff or brittle. We recommend that you have your hearing care professional change the dome for you. If your hearing care professional instructs you to change the domes yourself, make sure that they are securely fastened to the sound tube before inserting them in your ear.

The Domes

The Original Open Dome/Tulip-Dome and the sound tube should be changed every **third month** or sooner if the sound tube becomes stiff or brittle. We recommend that you have your hearing care professional change the Original Open Dome/Tulip-Domes for you. If your hearing care professional instructs you to change the domes yourself, make sure that they are securely fastened to the sound tube before inserting them in your ear. A failure to change the domes in accordance with the instructions could result in injury.

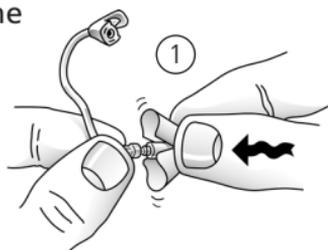
How to mount the Original Open Dome

The Original Open Dome is mounted on the sound tube by pushing it over the grooves on the sound tube.

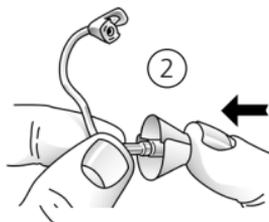


How to mount the Tulip-Dome

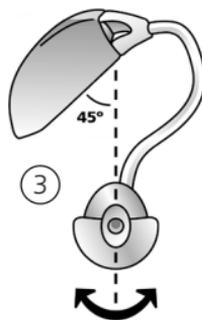
(1) + (2) The Tulip-Dome is mounted on the sound tube by pushing it over the grooves on the sound tube.



The Tulip-Dome should be directed with the sound outlet hole facing either down towards your shoulders or up towards your hair. (3)



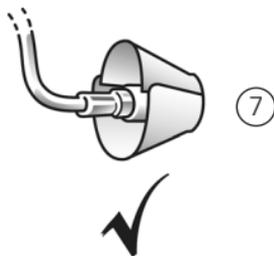
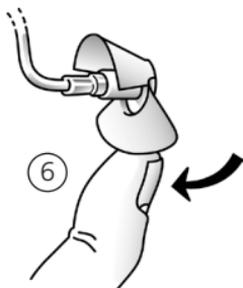
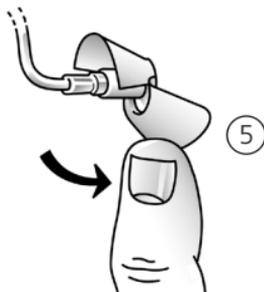
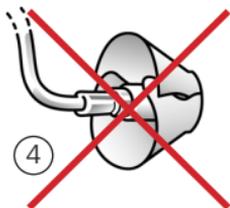
The sound outlet hole can turn both ways; the direction of the sound outlet hole affects the length of the sound tube according to the entrance of your ear canal.



Please ask your hearing care professional which way the sound outlet hole should turn in your ear.

The Tulip-Dome consists of two “leaves” and it is important that the largest “leaf” is the outermost “leaf” (4).

This can easily be done by pushing the “leaves” away from the sound tube with your forefinger and middle finger (5). This will make the large “leaf” bend forward. Then you push it back and it will be placed on top of the smaller “leaf” (6). Now the Tulip-Dome is ready for insertion (7).



Sound Inlet Filter

Your ReSound Pulse hearing instrument is equipped with 2 filters. These filters are located at the front and the top of the instrument and prevent moisture and debris from getting into the hearing instrument. If the hearing instrument seems to have lost power and changing the battery does not help, the filters may be blocked, and need to be changed.

Please consult your hearing care professional for changing the filters.

Telephone Use

Your hearing instrument allows you to use the telephone as you ordinarily do. Hold the phone up to your ear as you normally would.

If you experience discomfort from the dome pressing in your ear canal, you may need a different size sound tube. In this case contact your hearing care professional.



Repairs

If your ReSound Pulse malfunctions, it must be repaired by a qualified technician. Do not attempt to open the case of the hearing instrument since this would invalidate the warranty. If your ReSound Pulse requires service, please contact your hearing care professional for assistance.

General Precautions

- Consult a physician if you find a foreign object in your ear canal, if you experience skin irritation or if excessive ear wax accumulates with the use of the hearing instrument.
- Different types of radiation, e.g. from NMR or CT scanners, may damage the hearing instrument. Therefore, do not wear the hearing instrument during these or other corresponding scanning procedures. Other types of radiation (burglary alarms, room surveillance systems, radio equipment, mobile telephones, etc) will not damage the hearing instrument. They could, however, momentarily affect the sound quality or create strange sounds from the hearing instruments.
- Warning: Do not wear the hearing instrument in mines or other explosive areas, unless those areas are certified for hearing instrument use.
- Keep the instrument away from children under the age of 3 as it contains small parts which may present a choking hazard.

Technical Data

Maximum output (2cc coupler / IEC 60118-7) 106 dB SPL

Troubleshooting Guide

SYMPTOM	CAUSE
Dead	<ul style="list-style-type: none">• Not turned on• Dead battery• Dead rechargeable battery• Battery improperly inserted• Blocked sound tube• Blocked sound inlet filter
Not loud enough	<ul style="list-style-type: none">• Dome not inserted properly• Blocked sound tube• Change in hearing• Excessive ear wax• Blocked sound inlet filter• Hearing instrument settings not optimum
Whistles	<ul style="list-style-type: none">• Loose sound tube• Sound tube and dome not inserted properly in the ear• Tulip-Dome not mounted correctly on sound tube• Hearing instrument settings not optimum
Not clear, distorted	<ul style="list-style-type: none">• Weak battery• Poorly fitting sound tube• Hearing instrument damaged• Hearing instrument settings not optimum

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

POSSIBLE REMEDY

- Turn on
 - Replace battery
 - Recharge battery
 - Insert battery properly
 - Clean sound tube blockage
 - Consult your hearing care professional
-

- Reinsert carefully
 - Clean sound tube
 - Consult your hearing care professional
 - Consult your physician
 - Consult your hearing care professional
 - Consult your hearing care professional
-

- Remove and replace
 - Reinsert carefully

 - Remove and replace according to description “How to mount the Tulip-Dome”.
 - Consult your hearing care professional
-

- Replace or recharge battery
 - Consult your hearing care professional
 - Consult your hearing care professional
 - Consult your hearing care professional
-

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Please ask your local hearing care professional
concerning disposal of your hearing instrument

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

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