

# PRIO

Behind-the-ear hearing instruments

# INSTRUCTIONS FOR USE



# Summary

## *Operating Instructions for BTE (Behind-the-Ear) Hearing Instruments*

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***The following hearing instruments are covered in these operating instructions:***



**PRIO 112 VC    PRIO 105 DM VC    PRIO 105 DM**

Congratulations on the purchase of your new hearing instruments. These advanced devices are fully digital, and have been adjusted by your hearing care professional with the aid of a computer and specially developed software.

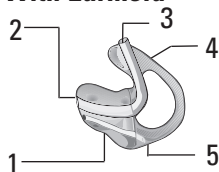
Please follow these instructions when using and caring for your new hearing instruments. These guidelines will help you to achieve the best possible results from your instruments and to once again enjoy the sounds of life ... your family, friends and environment.

### ***Important***

Please read the entire content of these instructions as well as the attached "Guide for Better Hearing" before using your hearing instruments.

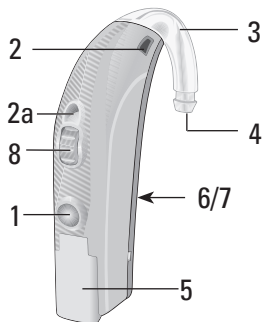
## ***Description of features***

### ***With Earmold***



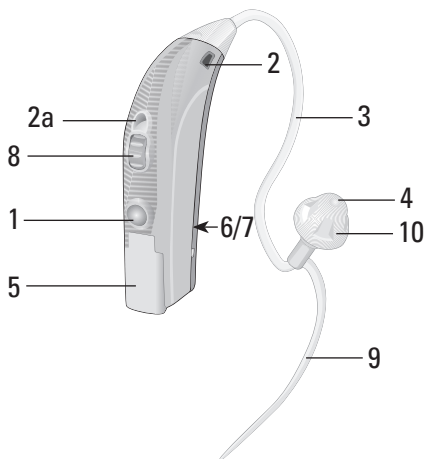
- 1 Canal
- 2 Sound outlet
- 3 Tubing
- 4 Helix
- 5 Vent

### ***PRIO 105 DM VC***



- 1 Push button
- 2 Microphone
- 2a Second microphone  
(105 styles only)
- 3 Earhook
- 4 Sound outlet  
towards earmold
- 5 Battery drawer
- 6 Direct Audio Input
- 7 Programming port
- 8 Volume Control  
(PRIO 105 DM VC and  
PRIO 112 VC)

## **Description of features with SPIRA<sup>flex</sup> Sound Tube**



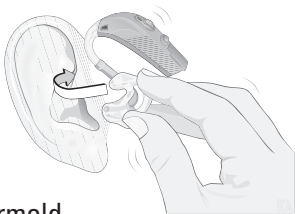
- |   |   |
|---|---|
| 1 Push button                             | 6 Direct Audio Input                                    |
| 2 Microphone                              | 7 Programming port                                      |
| 2a Second microphone<br>(105 styles only) | 8 Volume Control<br>(PRIO 105 DM VC and<br>PRIO 112 VC) |
| 3 SPIRA <sup>flex</sup> Sound Tube        | 9 Concha Clip   |
| 4 Sound outlet                            | 10 Dome   |
| 5 Battery drawer                          |   |

## ***Inserting your hearing instrument with an earmold***

Inserting your earmold correctly, takes ***practice, patience and perseverance***. If you are having difficulty inserting your earmolds, please consult your hearing care professional.

Insert your earmold first, then position the hearing instrument over your ear.

- Grasp the earmold tubing between your thumb and index finger. The thumb should be just behind the tubing where it enters the earmold. The top part of the earmold needs to be pointing straight up. The canal part of the earmold should be pointing towards the ear canal entrance.



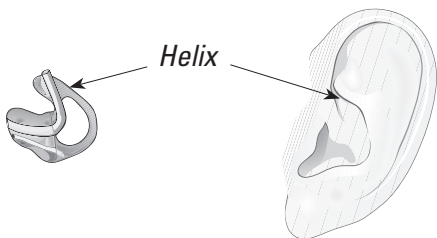
- If you have difficulty inserting the earmold, pull the ear lobe down with the other hand, or pull the top of the ear back and up.



- Lift the earmold up to your ear. Push the canal part of the earmold into the ear canal opening twisting slightly to ease the helix portion into position. The helix part should be pointing straight up and should slip into position.
- If your ear is becoming sore from trying to insert the earmold, spread a small amount of Vaseline around the outer edges of the earmold to help it slip into position easily. Be careful not to get any Vaseline into the sound outlet. If your ear remains sore please consult your hearing care professional.

***Look in a mirror. If the helix part of the earmold is visible, it is not inserted correctly.***

***Run your index finger down the skin just in front of your ear. If you can touch the helix part of the earmold, it is not inserted correctly. Use your index finger to push the helix part of your earmold back behind the flap of skin. It may help to gently pull this flap of skin forward with the other hand at the same time.***





## ***To position the hearing instrument***

- Once the earmold is inserted correctly, lift the hearing instrument up and position it behind the ear. Take care not to twist the tubing of the hearing instrument.



## ***Removing your earmold and hearing instrument***

- Lift the hearing instrument up and over from behind the ear.
- Push the back of your ear with your thumb to loosen the helix part of the earmold, then use your index finger to remove it.
- Grasp the helix part and twist it forward.
- Gently pull the earmold straight out of the ear, holding on to the helix part of the mold.

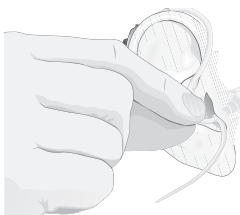
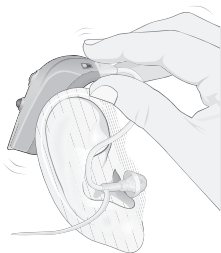
### ***Important***

***Do not take the earmold out of the ear by pulling the hearing instrument. This might disconnect the instrument from the earmold or damage the tubing.***

## ***Inserting your hearing instrument with a SPIRA<sup>flex</sup> Sound Tube***

Inserting your SPIRA<sup>flex</sup> Sound Tube correctly every time, takes ***practice, patience and perseverance.***

- Lift the hearing instrument up and position it behind your ear.
- Grasp the bend of the tube between your thumb and index finger. The dome should be pointing towards the ear-canal opening. Gently push the dome into your ear-canal until the sound tube sits flush against the side of your head.
- Position the concha clip into the indentation above your ear lobe using your index finger.



***Look in a mirror. If the sound tube is sticking out from your ear, the dome has not been placed correctly in the ear canal. If the concha clip is visibly sticking out from your ear, it has not been positioned correctly.***

## ***Removing your hearing instrument with a SPIRA<sup>flex</sup> Sound Tube***

To remove the SPIRA<sup>flex</sup> Sound Tube, grasp the bend of the sound tube between your thumb and index finger. Gently pull the sound tube and dome out of your ear.

### ***Important***

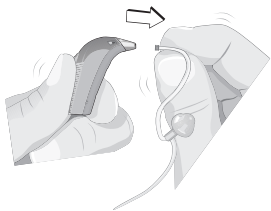
Do not take the sound tube and dome out of your ear by pulling the hearing instrument. This might disconnect the instrument from the sound tube or cause damage to the sound tube.

### ***Exchanging the sound tube and dome***

The sound tube and dome should be changed if they become stiff or brittle.

### ***Exchanging the SPIRA<sup>flex</sup> Sound Tube***

1. The clear plastic connector simply snaps off the body of the hearing instrument.



2. Attach the new sound tube by pushing the sound tube into the hearing instrument's connector.



### ***Exchanging the dome***

1. Remove the dome by grasping the dome between your thumb and index finger.
2. Attach the new dome by pushing the dome as far as possible onto the sound tube. When attached correctly, it should touch the plastic ring on the sound tube.

### ***Important***

The dome must be properly attached to the sound tube before inserting it in your ear. Failure to follow the instructions could result in injury.

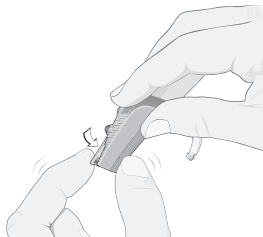
### ***Warning***

If the dome is not correctly attached and falls off in the ear: Please see your hearing care professional.

## ***ON/OFF function***

### ***ON***

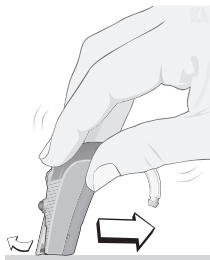
*Close the battery door completely. The hearing instrument will make one long beep.*



### ***OFF***

*Open the battery door slightly with your finger until a click is felt.*

It is also possible to turn off the hearing instrument by placing the base on a flat surface and then gently pressing and dragging the hearing instrument as illustrated. This action will open the battery door slightly and turn the hearing instrument off.

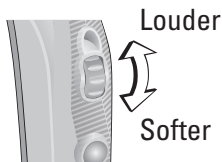


***Note: Never force the battery drawer open or closed.***

## **Volume Control**

*(PRIO 112 VC, 105 DM VC)*

If your hearing instrument has a volume control then the following instructions apply:



**To increase the volume:** Turn the volume control up

**To decrease the volume:** Turn the volume control down

The volume control has no mechanical stop. This means that you can continue to turn it, but the loudness will only be altered between the programmed minimum and maximum.

***Note: The instrument loudness level will reset when the battery is low, the battery drawer is opened or if the program is changed. If the instrument resets, it will automatically default to the preset loudness level.***

Your hearing care professional can program the Volume Control to remain at a fixed level, if desired.

***Note: If you find that you are frequently turning the volume control up or frequently turning the volume control down in most listening situations then consult your hearing care professional for a possible adjustment of the hearing instrument settings.***

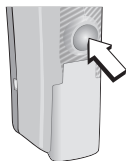
## ***Volume Control Indicator***

Your hearing instrument will beep every time you reach the programmed maximum or minimum levels with the volume control.

## ***Push Button function***

Your hearing instrument can be programmed with up to 2 different listening programs.

Use the push button to change between these programs.



When the hearing instrument is turned on it will automatically be in Program 1.

Your hearing instrument will beep in the following sequence when you move between programs:

Move into Program 1: One beep

Move into Program 2: Two beeps

Repeat this action to cycle through the programs.

To see how your hearing instrument push button operates with an FM system or a Direct Audio Input shoe, see page 20. To see how your hearing instruments are programmed see page 27.

## ***Mute function***

Press the push button and hold for 2 to 3 seconds to mute the hearing instrument. Give a short press to the push button to unmute.

## ***Telecoil function (in Program 2)***

If the telecoil in your instrument is activated, then the following instructions apply:

The telecoil enables you to hear better when using a telephone or in places where inductive loop systems are installed (places of worship, halls, theaters, etc.). When the telecoil is active, you will hear directly through the inductive loop or telephone. To access the telecoil, press the push button. Your hearing care professional will inform you which program has the telecoil.

Typically, the microphone is automatically switched off when the telecoil is activated to reduce any background noise. Your hearing care professional can program the telecoil to function in combination with the hearing instrument microphone.



Your instrument (*Program 2*) has been programmed for:

- ☐ Microphone and telecoil (M+T)
- ☐ Telecoil only (T)

***Note: Not all telephones are hearing instrument compatible.***



This symbol or a similar sign should be displayed whenever a permanent loop has been installed. Please ask your hearing care professional for further information.

## ***Battery Indicator***

When the battery is about to run out, the instrument will beep at regular intervals. This warning indicates that the battery should be replaced immediately.

## ***Optional tamper-resistant battery drawer***

With the hearing instrument in the off position, insert the end of a ballpoint pen into the small recess as shown. Press gently while opening the battery drawer with the other hand.



***Note: Do not force the battery drawer open or closed, excessive strain may deform it.***

## ***Battery Replacement***

- Your hearing instrument uses a size 13 battery.

### ***To insert a new battery***

- Use your fingernail to gently swing the battery drawer fully open, but do not force it.
- Take out the used battery.
- Remove the colored sticker from the new battery (if applicable).
- Place the battery into the drawer with the flat, smooth side facing up (+ sign) as shown in the drawing.
- Close battery drawer securely.



## ***Battery Information***

- Battery life will vary with conditions of use. Ask your hearing care professional for more information.
- Always keep spare batteries on hand. These are available from your hearing care professional.
- A used battery should be replaced immediately.
- If you are not going to use your hearing instruments for a few days, remove the batteries.
- Only use batteries recommended by your hearing care professional, since poor quality batteries can produce a harmful substance.
- At bedtime, or at times when you are not wearing your hearing instrument, fully open the battery drawer. This may help to conserve battery power and reduce the impact of moisture.
- Any moisture found on a battery should be wiped off immediately, with a soft cloth.

- Used batteries should be returned to your battery supplier or hearing care professional for disposal.
- Never dispose of batteries by burning them. There is a risk that they may explode and cause injury.
- Never dispose of batteries with household waste. They cause environmental pollution.

***Note: Always remove zinc-air-batteries before drying your hearing instrument with the help of a drying kit. Drying out zinc-air batteries shortens their life time.***

## ***FM or Direct Audio Input (DAI) shoe***

### ***FM***

An FM receiver enables the hearing instrument to receive signals directly from an external wireless transmitter.

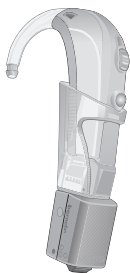
### ***Direct Audio Input (DAI)***

Direct Audio Input (DAI) enables the hearing instrument to receive signals directly from external sources such as T.V., personal stereo, etc.

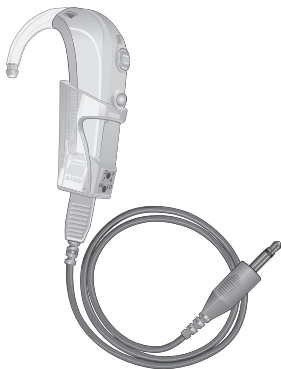
### ***Mounting of the FM or DAI shoe***

Click the FM shoe or DAI shoe onto the hearing instrument as shown. Once the shoe is on the hearing instrument, it is possible to connect either the FM receiver or the DAI cords.

Clicking the grey button on the shoe will remove the shoe from the hearing instrument.



*FMA 3*



*DAI 3*

The hearing instrument will mix the signals from the shoe with the microphones so that you can listen to both sources. The hearing instrument will beep twice in this mode: one lower frequency beep followed by a higher frequency beep.

It is possible to switch from this combined setting by pressing the push button so that the hearing instrument is only amplifying the signal from the FM shoe or DAI shoe. The hearing instrument will beep three times in this mode: one lower frequency beep followed by two higher frequency beeps.

If the push button is pressed again, only the sound from the hearing instrument microphones will be amplified. The hearing instrument will beep once in this mode.

**Note:** The second regular program will not function with the FM or DAI shoe in place. To access these functions remove the FM or DAI shoe from the hearing instrument.

**Note:** The safety of hearing instruments with DAI (Direct Audio Input) is determined by the external signal source. When the DAI is connected to an electrically powered device, the equipment must comply with EN 60601-1-1, EN 60065 or equivalent safety standards.

## ***Tracker***

The Tracker stores information relating to the use of your hearing instruments such as changes made to the volume control and the push button. This information can be used by the hearing care professional to further adjust your hearing device to your individual needs. If you do not want this feature to be active, please ask your hearing care professional, to switch it off.



## ***Safety Guidelines***

***Hearing instruments and batteries can be dangerous if swallowed or improperly used. Such actions can result in severe injury, permanent hearing loss or even fatality.***

Familiarize yourself completely with the following general warnings and the full contents of this booklet before using your hearing instruments.

- Hearing instruments should be used only as directed and adjusted by your trained hearing care professional. Misuse or improper adjustments can result in sudden and permanent hearing loss.
- Never allow others to wear your hearing instruments, because they are adjusted for your hearing requirements and may permanently damage another person's hearing.
- A slap to your ear while wearing the instrument could be harmful. Avoid wearing your hearing instrument while playing contact sports (e.g. rugby, football etc.).
- Hearing instruments, their parts and batteries should be kept out of reach of anyone who might swallow these items or otherwise cause themselves injury.

- Discard batteries and keep them out of sight of infants, small children, persons of mental incapacity or pets.
- Clean your hearing instruments and their parts on a regular basis only with products that are recommended by your hearing care professional. Microorganisms from unclean instruments may cause skin irritations.
- Be careful with leaking battery liquid, as it is a hazardous substance.
- Never try to recharge non-rechargeable batteries.
- Never change the battery or adjust the controls of the hearing instrument in front of infants, small children and persons of mental incapacity.
- Never put your hearing instrument or batteries in your mouth, they could easily be swallowed.
- Keep batteries away from medications. Batteries are easily mistaken for pills.
- In case a battery or hearing instrument is swallowed, see a doctor immediately.
- Be aware of the possibility that your instruments may stop functioning without notice. Keep this in mind while you circulate in traffic or otherwise depend on warning sounds.

- Never insert cleaning tools into the sound outlet or microphone inlet. This could damage the hearing instruments.

### ***Environmental protection***



Help to protect the environment by not disposing of your hearing instruments or batteries with your unsorted household waste. Please recycle your hearing instruments and batteries or return them to your hearing care professional for disposal. Contact your hearing care professional for more information.

### ***International Warranty***

Your hearing instruments are covered by a limited warranty, covering defects in materials and workmanship. This warranty covers the hearing instruments themselves, but not accessories such as batteries, tubing, earmolds, etc.

This warranty is void if a defect is the result of misuse or mistreatment.

The warranty is also void if the hearing instruments have been repaired by nonauthorized service personnel. Please review your warranty with your hearing care professional and make sure that your warranty card is completed correctly.






## ***Push Button Configuration***

Your hearing instruments are programmed in the following way:

<i>Program</i>	<i>Beeps</i>	<i>Function</i>
1	1 	_____
2	2 	_____

***If your hearing instrument is connected to the Direct Audio Input (DAI) or an FM system:***

<i>Program</i>	<i>Beeps</i>	<i>Function</i>
1	1 	Hearing instrument microphone only
2	2  (1 low + 1 high)	DAI/FM + hearing instrument microphone
3	3  (1 low + 2 high)	DAI/FM only

When attaching the DAI/FM shoe, your hearing instrument will automatically change to program 2.

## ***Notes***

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**For more information about  
hearing and hearing loss**

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