

# USER GUIDE

ReSound Match CIC, ITC & ITE

MA50-P, MA3T50-P, MA2T50-P  
MA30, MA30-P, MA2T30-P, MA1T30-P  
MA10-P, MA1T10-P, MA2T10-P



# RESOUND Match IN-THE-EAR HEARING INSTRUMENTS PERSONAL HEARING SYSTEM

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

This booklet describes the features available for the custom fit hearing instrument models in the ReSound Match product line. The available options depend on the hearing instrument model; your hearing care professional will highlight the features of your particular hearing instrument.

ReSound's advanced technology and customized programmes, selected by your hearing care professional, will offer you the best possible hearing solution to maximize listening situations in your family life, your professional life and your social life.

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

This instruction manual covers the following ReSound Match custom products:

- MA50-P, MA3T50-P, MA2T50-P
- MA30, MA30-P, MA2T30-P, MA1T30-P
- MA10-P, MA1T10-P, MA2T10-P

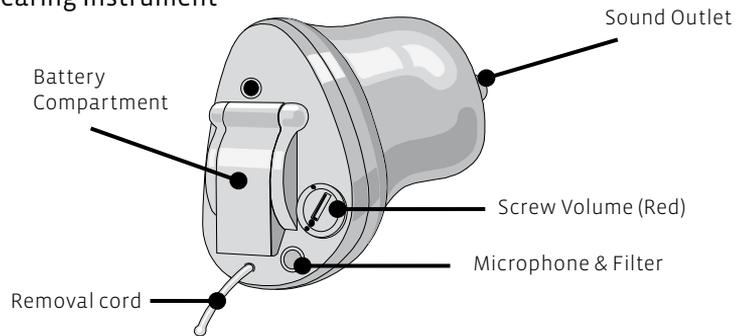
*ReSound Match is a trademark of GN ReSound A/S.*

## This booklet & your instrument

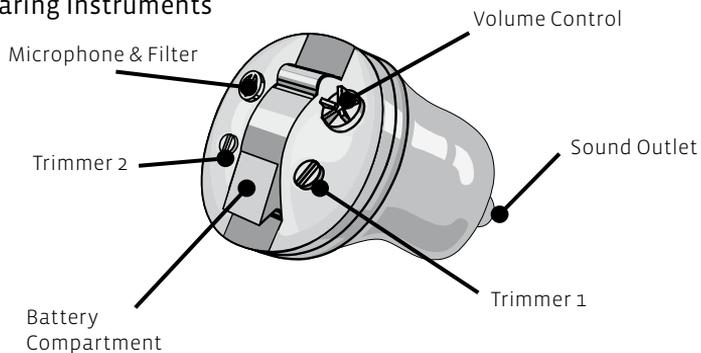
In this booklet you will find instructions for inserting, using and caring for your new hearing instrument.

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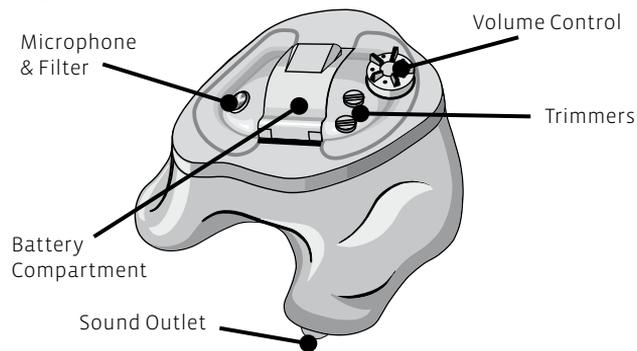
## Your ReSound Match MA10-P, MA1T10-P and MA2T10-P Hearing Instrument



## Your ReSound Match MA30, MA30-P, MA2T30-P and MA1T30-P Hearing Instruments

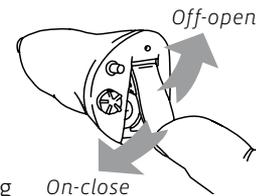


## Your ReSound Match MA50-P, MA3T50-P and MA2T50-P Hearing Instrument



### Turning on and off

Your ReSound Match custom aid is equipped with an on/off switch integrated into the battery compartment. Turn your hearing instrument on by closing the battery door. Turn your instrument off by opening up the battery door.



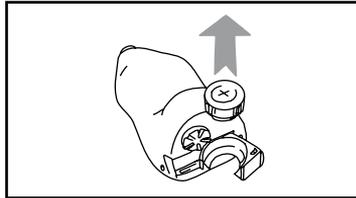
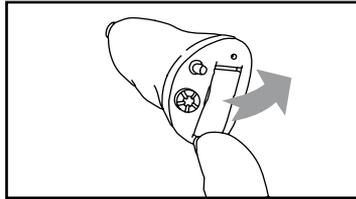
- Turning your instrument off when you are not using it will increase the battery life.
- At night, turn off your instrument and open the battery door completely. It will allow moisture in your instrument to evaporate and will increase the instrument's life span.

## Low Battery Warning

The hearing instrument has a soft low-battery-warning signal (beep-beep) that you will hear when the battery voltage/power gets too low. The signal indicates you should replace the battery. We recommend that you always carry a spare battery with you. The battery-warning signal will be repeated every 5-10 minutes until the battery runs out of power. The instrument will then automatically turn off.

## Changing the Battery

Open the battery compartment completely, using your fingernail to pull back on the small ridge located at the top of the door. After removing the old battery, insert the new one with the “+” (flat) side facing the “+” on the battery door. Make sure the battery has been placed correctly into the slot.



Please note that if the battery is weak, the hearing instrument performance will be reduced. Removing the battery when you are not wearing the instrument will help prevent corrosion of the battery contacts and prolong battery life.

## Battery Warning Information

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

- Do NOT attempt to recharge batteries which are not specifically designated rechargeable 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, seek immediate medical attention.

## Instrument type

- MA50-P, MA3T50-P, MA2T50-P
- MA30, MA30-P, MA2T30-P, MA1T30-P
- MA10-P, MA1T10-P, MA2T10-P

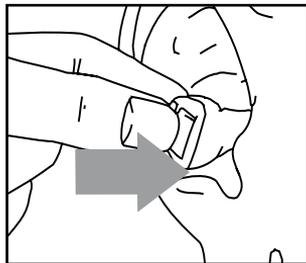
## Battery type

- 13 zinc-air
- 312 zinc-air
- 10A zinc-air

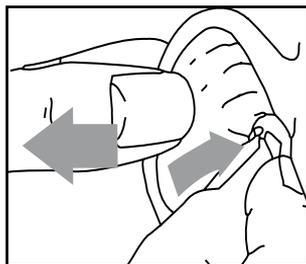
## Inserting your instrument

To insert the hearing instrument into your ear:

1. Grip the instrument with your thumb and forefinger, either above, below or on the sides of the hearing instrument (as shown).



The hearing instrument will have a blue (left ear) or red (right ear) coloured dot to indicate which ear it fits. Please make sure that this dot points upwards on the CIC when inserted into the ear (see more on this on page 10).



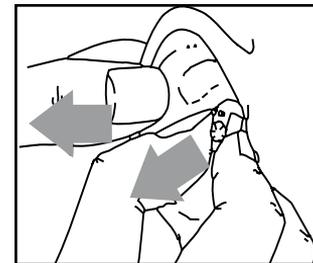
2. Place the sound outlet portion into your ear canal.
3. Insert the hearing instrument carefully with a slight “corkscrew” motion.

By experimenting, you may find a method that is easier for you. When properly inserted, the instrument should fit comfortably and snugly in your ear. It is important that the custom shell fits correctly into your ear. If your hearing instrument irritates your ear in any way and prevents you from wearing your hearing instrument, please contact your hearing care professional to have the custom shell modified. You should never attempt to modify the shape of the custom shell yourself.

## Removing your instrument

To remove the hearing instrument:

1. Gently massage behind your earlobe with an upward and downward motion to dislodge the instrument.
2. By experimenting, you may find a method that is easier for you. Consult your hearing care professional if you have difficulty removing the hearing instrument.
3. The CIC hearing instrument will have a removal cord attached to it as it is smaller.



## Recognising left and right instrument

Your hearing instrument is custom-made to fit your ear. Therefore, right and left instruments differ in shape.

Your hearing instrument is marked with either a left or right indication:

- A left instrument has a blue wax guard or blue dot;
- A right instrument has a red wax guard or red dot.

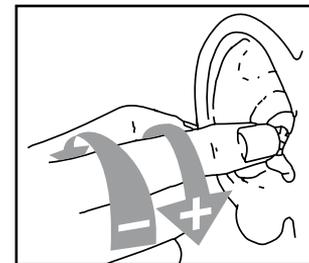
This is easy to remember: Red = Right.

The colour dot must point upwards on the CIC instruments when inserted into the ear.

Do not switch your hearing instruments. Please ensure you are inserting the correct instrument into your ear.

## Volume Control

There is a control on each hearing instrument that enables you to increase or decrease the volume. The control style will vary depending on the hearing instrument model.



### CIC

The volume control is located in the red trimmer on your CIC instrument.

To increase the volume in your CIC instrument, use a small screw driver, or similar device, to turn the trimmer counter-clockwise. To decrease the volume, turn the trimmer clockwise.

### ITC & ITE

A circular volume control is located on the ITC and ITE hearing instruments. Use your index finger to press on the control.

To increase the volume with the instrument fit to your ear, turn the volume control wheel clockwise (towards the front of your head). To reduce the volume, turn the volume control wheel counter-clockwise (towards the back of your head).

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 effect how much you are able to increase the volume on your instrument.

## Pre-set Control (Trimmers)

Pre-set controls (Trimmers) are placed on top of your CIC, ITC or ITE instrument (see illustrations on page 4 & 5) and will help your hearing care professional adjust the setting of your hearing instrument according to the individual characteristics of your particular hearing loss.

The pre-set controls will have been adjusted by your hearing care professional during your fitting session.

**The control settings should therefore NOT BE ALTERED or readjusted except by your hearing care professional.**

## Trimmer description

The 3 optional trimmers are color-coded. Each of these trimmers has adjustments on it that can be used to customize the hearing instrument for your particular hearing loss.

Green Trimmer	Low frequency control	Adjustment for low pitched sounds for improved speech clarity
Black Trimmer	MPO Control	Adjustment for the loudness of sounds for improved sound comfort.
Yellow Trimmer	High frequency control	Adjustment for high pitched sounds to eliminate feedback in your instrument and/or tinny sounds.

## Trimmers available in ReSound Match custom family

The options available on your custom product will vary depending on the ReSound Match model you purchased. Your hearing care professional will select the appropriate trimmers based on your hearing loss.

Below you will find an overview of the various options available for each hearing instrument model:

	Match CIC	Match ITC	Match ITE
Volume control	(Optional)	Yes	Yes
Low frequency control trimmer	(Optional)	Optional	Optional
MPO control trimmer	(Optional)	Optional	Optional
High frequency control trimmer	(Optional)	Optional	Optional
<b>Total number of Optional trimmers</b>	<b>1 (2)*</b>	<b>1-2</b>	<b>2-3</b>

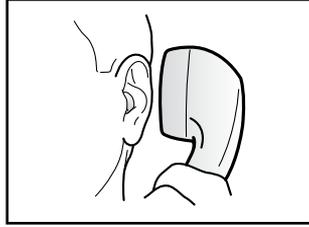
\* The Match CIC has the option of a volume trimmer. Depending on the ear size, there may also be room for an additional trimmer.

## Description of the table above:

- Yes the device will have this option as a standard configuration
- Optional the device can be fit with this control/trimmer
- (Optional) the device can be fit with this trimmer, if the size of the ear is large enough.

## Telephone use

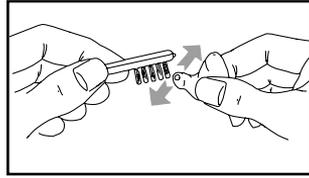
Using the telephone, while wearing your hearing instrument, may require some practice. Many hearing instruments will whistle when the phone is held up against them.



Place the telephone receiver as shown in the drawing. If you hear a “whistle” sound, try moving the telephone receiver so it is not touching the hearing aid.

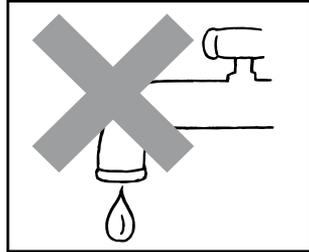
## Daily Maintenance

Keep your hearing instrument clean and dry. Wipe the case with a soft cloth/brush or tissue after use to remove oil or moisture. If the instrument has been exposed to high humidity or perspiration, enclose it in a sealed container together with a drying agent (desiccant) overnight. Consult with your hearing care professional regarding which drying agent to use.



## 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.



## Cleaning the Microphone Sound Inlet

For proper function of the microphone, it is important to clean the sound inlet to remove dust, ear wax or other debris. The soft brush, provided with your hearing instrument, can be used for this purpose. Consult your hearing care professional regarding proper use of the tool.

## Changing the Sound Outlet Filter/Cleaning the Sound Outlet

Your ReSound Match hearing instrument may be equipped with a sound outlet filter (consult your hearing care professional). This filter is located at the end of the sound outlet and prevents debris from getting into the hearing instrument. If the hearing instrument seems to have lost power and changing the battery does not help, the filter may be blocked, and need to be changed. Your hearing care professional can instruct you on how to change the filter. If your hearing instrument does not have a filter, ear wax and/or other debris may collect in the sound channel. The cleaning loop, provided with your hearing instrument, can easily be used to remove this material. Your hearing care professional can instruct you on how to properly use this tool. When using this tool, be careful not to damage or pull the tubing placed at the opening of the sound outlet. If this is pulled out, the hearing instrument may need to be returned for repair.

## Repairs

If your GN ReSound hearing instrument 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 GN ReSound hearing instrument requires service, please contact your hearing care professional for assistance.

## TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE	POSSIBLE REMEDY
No sound	<ul style="list-style-type: none"><li>• Not turned on</li><li>• Dead battery</li><li>• Battery improperly inserted</li><li>• Blocked sound outlet filter</li></ul>	<ul style="list-style-type: none"><li>• Turn on</li><li>• Replace battery</li><li>• Insert battery properly</li><li>• Change filter or consult your hearing care professional</li></ul>
Not loud enough	<ul style="list-style-type: none"><li>• Loose shell</li><li>• Change in hearing</li><li>• Excessive ear wax</li><li>• Blocked sound outlet filter</li><li>• Volume set too low</li></ul>	<ul style="list-style-type: none"><li>• Reinsert carefully</li><li>• Consult your hearing care professional</li><li>• Consult your physician</li><li>• Change filter or consult your hearing care professional</li><li>• Consult your hearing care professional</li></ul>
Whistles	<ul style="list-style-type: none"><li>• Loose shell</li><li>• Build-up of earwax</li><li>• Instrument settings not optimal</li></ul>	<ul style="list-style-type: none"><li>• Remove and reinsert</li><li>• Consult your hearing care professional</li><li>• Consult your hearing care professional</li></ul>
Sound not clear or distorted	<ul style="list-style-type: none"><li>• Weak battery</li><li>• Poorly fitting shell</li><li>• Hearing instrument damaged</li><li>• Hearing instrument settings not optimal</li></ul>	<ul style="list-style-type: none"><li>• Replace battery</li><li>• Consult your hearing care professional</li><li>• Consult your hearing care professional</li><li>• Consult your hearing care professional</li></ul>

If you experience additional problems not addressed in this guide, please contact your hearing care professional.

## General Precautions

- Consult a physician if you find a foreign object in your ear canal, if you experience skin irritation or if excessive earwax accumulates with the use of the hearing instrument.
- Different types of radiation, e.g. from NMR, MRI 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 (burglar alarms, room surveillance systems, radio equipment, mobile telephones, etc) contain less energy and 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.

## Technical Data

Maximum Output (2cc Coupler / IEC 60118-7)

MA10-P, MA1T10-P, MA2T10-P	113 dB SPL (Typical)
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MA30	113 dB SPL (Typical)
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MA30-P, MA2T30-P, MA1T30-P	118 dB SPL (Typical)
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MA50-P, MA3T50-P, MA2T50-P	126 dB SPL (Typical)
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## Key Word Index

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

**CE**  
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Faceplate/Electronics by: GN ReSound A/S

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

# ReSound



rediscover hearing

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