



# MUSIC Pro

User Guide

In-the-Ear Instruments

Siemens Hearing Solutions

**SIEMENS**

# A friendly guide to your new Siemens hearing instruments

## **Congratulations!**

You have decided in favour of hearing instruments from Siemens. You have taken an important step towards being able to hear better.

From now on, your new hearing instruments will be your constant companions. You will profit from our many years of research and experience in microelectronics. Soon it will be easy for you to hear again. Good hearing is an important requirement for your physical well being. Your new hearing instruments will help you actively participate with pleasure in the world of language and music again.

And as with any constant companion, you'll need some time at first to get used to handling your hearing instruments. With a little patience, we trust that your new hearing experience will be all the more pleasant for you.

This user guide should help you build friendship quickly with your new partners in matters relating to better hearing. We want to help you to handle your hearing instruments correctly, so that they will become an important part of your life.

Wishing you much success,  
Your Siemens team

# The best way to use your new hearing instruments

In this short guide you'll find instructions about inserting, placing and adjusting your MUSIC Pro hearing instruments. There are also tips and information on correct handling, cleaning, care and battery changing. And naturally information about how you can help yourself if you cannot visit a hearing instrument specialist immediately.

**One important note: Your hearing success depends largely on how well your instruments fit in the ears and how carefully you maintain and handle them.**

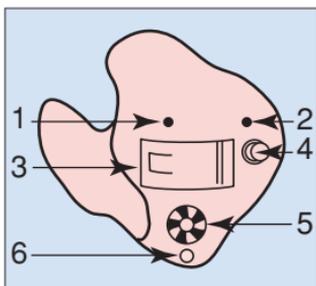
## Contents

How your hearing instruments look like	Page	4
How to insert your In-the-Ear hearing instruments	Page	5
How to remove the instruments from your ear	Page	6
Switching the instrument on / off	Page	6/10
Battery changing	Page	7
Your battery type	Page	8
Handling batteries	Page	9
Hearing instruments with a program button	Page	10
Program overview	Page	10
Hearing instruments with telecoil	Page	11
Hearing instruments with 2 microphones	Page	11
Hearing instruments with volume control	Page	12
Tips for cleaning and care	Page	13
The best way to handle your hearing instruments	Page	15
How you can help yourself	Page	17
Hearing training made easy	Page	19

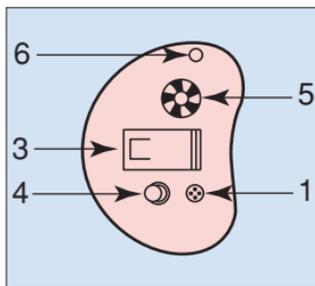
# How your MUSIC Pro In-the-Ear hearing instruments look like

Your hearing instruments are custom-made according to the shape of your ears or ear canals.

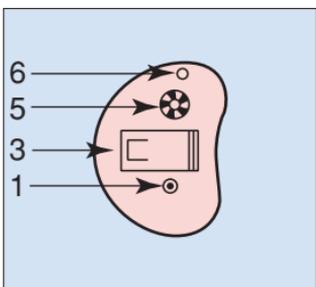
Compare your hearing instruments with the following diagrams. You will certainly recognize your hearing instrument type, although the outer contours can vary.



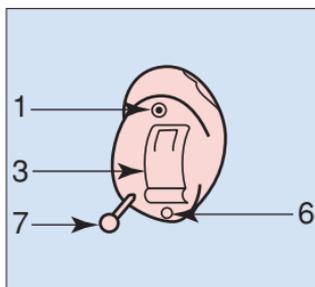
MUSIC Pro IT



MUSIC Pro CT



MUSIC Pro CS



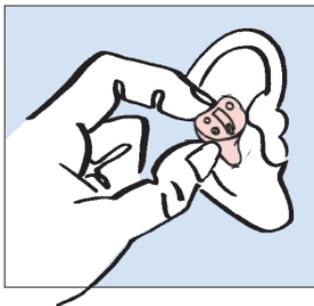
MUSIC Pro CIC

- |                               |                            |
|-------------------------------|----------------------------|
| 1) Microphone                 | 4) Program button (option) |
| 2) Second microphone (option) | 5) Volume control (option) |
| 3) Battery compartment        | 6) Vent                    |
|                               | 7) Removal cord            |

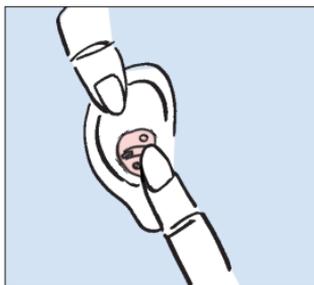
Each hearing instrument can be identified by the serial number, which is located on the outside of the instrument: If the number is written in red, the hearing instrument is for the **right ear**, and if the number is written in blue, this hearing instrument is for the **left ear**.

# How to insert your In-the-Ear instruments

Hold your hearing instrument between thumb and index finger and carefully push the instrument in the ear canal. Now bring it into the correct position by turning it slightly.



You may find it helpful to pull your external ear slightly upwards or to the rear. You may want to push the instrument very gently with your index finger. Once inserted, you should feel that the hearing instrument is correctly placed. Now insert the other instrument in the same way.

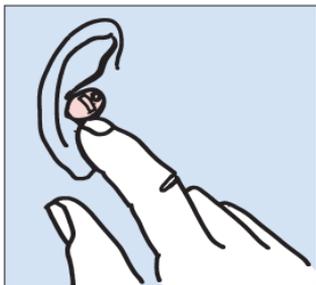


## Tip:

Practice inserting your hearing instrument correctly.

One easy way to practice is to sit down at a table, place a mirror in front of you and prop your elbows on the table, so that you can move your hands steadily and safely. This will help you to stay comfortable and relaxed while you practice.

## How to remove the instruments from your ear



Pull on your ear lobe to loosen the instrument in your auditory canal. You can now remove the instrument, using the thumb and index finger of your other hand. You can use the tip of your finger to push a small instrument out from the auditory canal. If you can open the battery compartment with your fingernail while

the hearing instrument is still in your ear, use the battery compartment to pull the instrument out from the ear.

Even smaller hearing instruments (CICs) can be removed by pulling the small removal cord while slightly pressing to the side on the ear canal.

## Switching the instrument on/off

There are 2 ways to switch your instrument ON/OFF.

### **First way.**

The battery compartment serves as an ON / OFF switch.

If you want to switch the instrument on, insert the battery and simply close the battery compartment - the instrument is now ready for use.

If you want to switch the instrument off, open the battery compartment all the way. To make sure that the battery is not being used unnecessarily, remove the battery from the instrument.

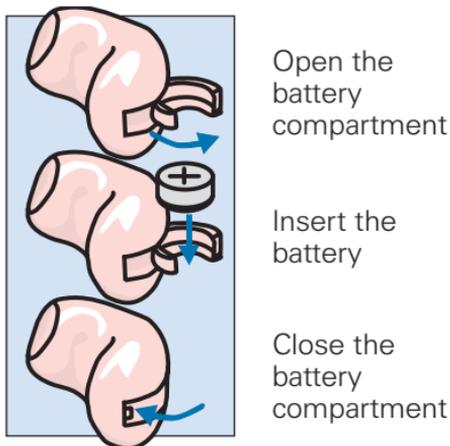
**Second way** is by using the program button.

If the hearing instrument has already been operated it can be switched **off** by pressing the program button for at least 2 sec. To switch it **on** again press the programm button for at least 2 sec. The instrument diverts to programm "1."

Every operation is acknowledged by beeps tones.

See chapter "Hearing instruments with program button."

# Battery changing



When inserting the battery please pay attention to the plus side on the battery.

The plus (+) side of the battery is always the smooth side. You can recognise the minus (-) side by the coloured ring.

You should always keep spare batteries at hand.

If you feel you cannot change the battery yourself, ask someone to help you: a family member, friend or your hearing instrument specialist.

# Safety notes for batteries

## **WARNING**

**Keep batteries away from children!  
Batteries must not be swallowed.**

Remove the batteries when the instrument is not in use over a prolonged period. Replace leaking batteries without delay.

Do not throw away your dead batteries!  
Return them to your hearing instrument specialist for proper, environmentally conscious disposal.

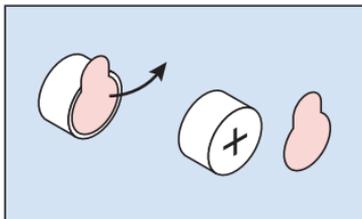
## Your battery type:

Hearing instrument	Battery type
MUSIC Pro IT	312 13
MUSIC Pro CT	312
MUSIC Pro CS	A 10
MUSIC Pro CIC	A 10

Your hearing instrument specialist will inform you which hearing instrument and which battery type you need.

# Handling batteries

Zinc-air batteries are used today almost exclusively in hearing instruments to minimise environmental damage. These batteries require oxygen for operation, which they absorb from the air. The battery is activated as soon as the protective foil is pulled off and is used up even if you do not use your hearing instrument.



You should always pull off the protective foil only when you actually use the battery. Also, do not leave the batteries in your INFINITI Pro hearing instruments if you do not use them over a longer period of time. The batteries can leak and damage the instruments. The batteries can last for a few days up to several weeks according to the way they are used.

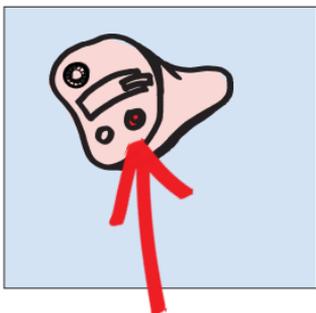
You can recognise when a change of batteries becomes necessary, because your hearing instruments become noticeably quieter towards the end of the battery's life. Then it is time for new batteries. Two warning tones sound once per minute indicating that you must insert a new battery.



Your hearing instrument specialist can switch off the warning tones if required.

Zinc-air batteries which are almost completely used up show the following behaviour: After switched on the instruments function normally, but then rapidly become quieter. The more the battery is used up, the faster the gain falls off. You must then replace such batteries by new ones.

# Hearing instruments with a program button



If you have chosen MUSIC Pro hearing instruments with a selection of programs, then you can adapt your hearing instruments to a changed hearing situation by lightly pressing the program button. For example, this can help you to better understand the person you are talking to, even when there are interfering background noises.

Use this program button to choose one of the programs. When you change the program, signal tones confirm the change:

- ♪ One signal tone, when you switch over to program 1.
- ♪♪ Two signal tones, when you switch over to program 2 (option).
- ♪♪♪ Three signal tones, when you switch over to program 3 (option).

Your hearing instrument specialist can turn off these acoustic tones if you do not wish to hear them.

The program button also gives you the possibility to switch your instrument ON/OFF. See chapter "Switching the instrument ON/OFF."

## Program overview

Your hearing instrument specialist can show you how to use your hearing instruments systematically.

Hearing programs	Tones	Description of the hearing situation
<b>1</b>	♪	
<b>2 (option)</b>	♪♪	
<b>3 (option)</b>	♪♪♪	
Serial number (right hearing instr. / red)		
Serial number (left hearing instr. / blue)		

# Hearing instruments with telecoil

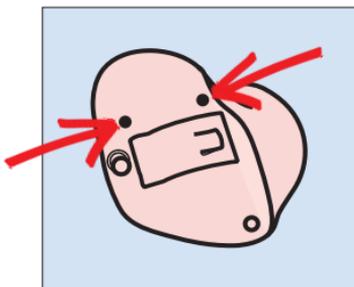
The telecoil is intended for telephone conversations and for using induction loops, e.g. in churches, theaters or lecture rooms. In order to be able to use the telephone coil, your telephone also must be suitable for hearing instruments and emit an adequate magnetic field. It is mostly older telephones which meet these requirements.

Unfortunately, modern phones, particularly cordless telephones and mobile phones, do NOT all emit a magnetic field. In these cases we recommend that you use the normal hearing programs for telephone conversations (see also pages 21/22).

# Hearing instruments with 2 microphones

If you have a hearing instrument with two microphones one program is set for directional mode which focuses on sounds in front of you.

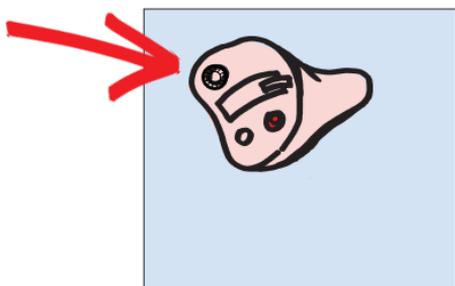
Another program is set for omnidirectional mode which amplifies all sounds around you.



# Hearing instruments with volume control

MUSIC Pro hearing instruments work automatically, so that manual adjustments of the volume are not necessary. If you would still like to adjust the volume yourself, most MUSIC Pro models offer a volume control on request.

If you do not wish to make use of the volume control, your hearing instrument specialist can deactivate it.



# Tips for cleaning and care

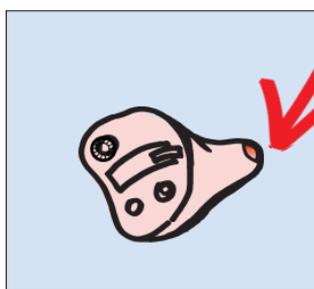
Ear wax accumulates on your hearing instruments. This can lead to inflammation in your auditory canal if the instruments are not cleaned regularly. Therefore:

1. Clean your In-the-Ear instruments at least twice a week (possibly even daily, if you see a lot of ear wax). Use special, hygienic cleaning agents and the equipment designed especially for hearing instruments.

**Caution:** Water will damage your hearing instrument. Never use water for cleaning!



2. The sieve, recess or guard on the sound outlet prevents ear wax from penetrating into the instruments and making it ineffective. Your hearing instrument specialist will have selected the most suitable form of protection for your hearing instruments. He will also advise you how to change the sieve and remove ear wax.



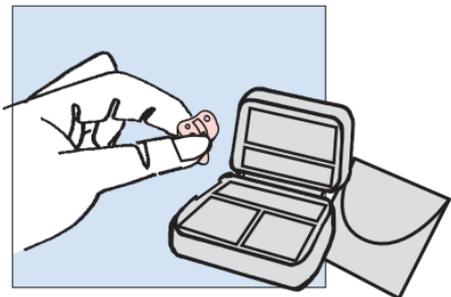
3. Bring your hearing instruments regularly to your hearing instrument specialist on the schedule that he or she recommends for changing the wax guard, cleaning the venting channel, the microphone and sound outlets, and the instrument in general.

The hearing instrument specialist makes sure that the hearing instruments function perfectly and fit properly in the ear.

## Two more tips:

- You should place your hearing instruments in a "dry bag" with a special moisture-attracting capsule overnight. The drying capsule draws damaging moisture out of the instruments.
- Your hearing instrument specialist stocks the special care sets, hygienic cloths, cleaning sprays and dry bags you need to maintain your hearing instruments in good condition.

# The best way to handle your hearing instruments



Your new Siemens hearing instruments are highly sensitive devices.

This naturally requires some care in their handling.

They should then always give you good service.

## Some useful tips:

- Never expose your hearing instruments to extreme temperatures or high humidity. Never let them lie in the blazing sun. Do not wear them when taking a shower or when using hairspray.
- In short-wave therapy or if you work or are medically treated with strong magnetic or high-frequency fields or X-rays, under no circumstances may you wear your hearing instruments during the therapy or while working.
- Make sure to switch off the instruments when not in use. This saves on batteries.
- If you don't wear your instruments for a longer period, remove the battery. Batteries can leak out. Replace batteries that have leaked without delay.

### **Caution!**

As with all electrical, non gas-encapsulated instruments, the hearing instruments may also not be operated in explosion-endangered rooms.

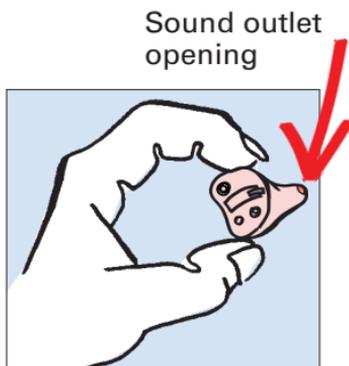
# How you can help yourself

In selecting your MUSIC Pro hearing instruments, you have chosen extremely dependable devices. However, should a fault occur, it can usually be corrected quickly.

## Important tips:

### **If the hearing instrument whistles**

Test the instrument yourself by covering the sound outlet opening with your fingertip. If the whistling disappears, the instrument is in order.



Check that the instrument sits properly in your ear. If the whistling noise is still audible, only your hearing instrument specialist can provide assistance.

**If the hearing instrument is too quiet**

or you hear two signal tones within one minute. Most likely, you need to insert a new battery. If it is still too quiet, clean the instrument, following the directions given in the chapter "Tips for cleaning and care".

If neither a new battery nor cleaning helps, as a precaution ask your hearing instrument specialist to test your hearing again.

**If the hearing instrument does not work at all**

Is the instrument turned on? Is the battery compartment completely closed? Is the battery inserted correctly? Is it possible that the battery is dead? If none of these hints help you, you should visit your hearing instrument specialist.

# Hearing training made easy

Hearing instruments reproduce an abundance of sounds which frequently haven't been experienced for many years. Every person reacts differently when he or she wears a hearing instrument for the first time. The familiarisation phase therefore differs from person to person. There are people who are quite happy to wear their hearing instruments the whole day right from the start. Others will regard it as a foreign body at first.

You'll notice that even after a relatively short time the positive new hearing experience prevails and you'll find your new hearing instruments to be something quite normal.

Hearing training helps you here. You'll become more perfect and naturally surer, step by step.

## 1st step

### **Discover simple noises in your immediate surroundings**

Wear your instruments in different situations in different rooms. Repeat this exercise and you'll become more and more familiar with the sounds.

## 2nd step

### **Experience sounds outdoors**

Start by selecting quiet surroundings. For instance, while taking a stroll in the forest you'll discover all sorts of sounds.

## 3rd step

### **Become familiar with your own voice**

By now you've already made considerable progress! You've become much more familiar with the sounds in your daily environment. As an exercise read out loud and concentrate on your own voice.

## 4th step

### **Learn to understand the speech of others**

Wear the instruments when you speak with someone in your family. Make a date with a friend. Explain your new situation and ask the person to speak at a normal conversational sound level.

Exercise: Have sentences read out to you and repeat these sentences.

## 5th step

### **Get used to conversations in a group**

Conversation in a group of people speaking among themselves is one of the most difficult hearing situations.

Try to distinguish between the voices by noting their specific tonal colour and their characteristic rhythm, and fit them to the individual persons.

Don't be discouraged. Repeat the exercise – remember your goal: to be able to take part in such conversations again.

## 6th step

### Visit public events

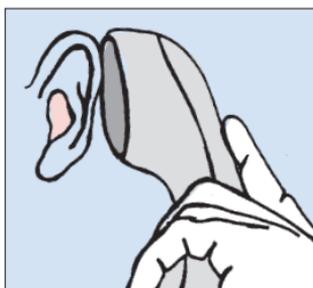
At lectures or in church look for a seat which is as close as possible to the speaker. Also, choose a seat at the front in theaters and concert halls. Avoid niches, boxes and seats behind pillars.

## 7th step

### Telephoning with your hearing instrument

There are two different methods for telephoning while wearing your hearing instrument:

1. Using the normal hearing program: The sound from the telephone receiver is absorbed directly by the microphone of your hearing instrument. Hold the receiver approx. 1-2 cm away from your ear. It is not necessary to change the program.
2. Inductive telephoning by means of the telecoil: This is only possible if your hearing instrument is fitted with a telecoil and program button. If this is the case, then follow these instructions:



### Using the telecoil

In order to use the telecoil for telephone conversations the telephone itself must emit an adequate magnetic field for the hearing instrument. In most cases, it is the older telephones which fulfil this requirement.

Press the program button to switch to the special telecoil program. Then place the telephone receiver against your ear and listen for the position with the loudest transmission.

Note: Most of the modern telephones, particularly cordless telephones and mobile phones, do NOT emit a magnetic field. In this case you should use the normal hearing programs.

Further benefit:

You can use the telecoil program in order to be able to hear better in churches, theaters and lecture rooms which are equipped with induction loops. If you have two hearing instruments, set them both to the telephone coil program.

Your hearing instruments fulfil the IEC 118-13 standard with regard to electromagnetic compatibility (concerning for example interference by radiotelephones which are used close-by).

If you use a mobile telephone (GSM), there will be hardly any interference, because of the high EMC stability.

If you should still experience some interference, even though this may be unpleasant, there is no reason for concern. Your hearing instruments are not defective.

You should discuss this problem with your hearing instrument specialist.

## 8th step

Go on further voyages of discovery – undertake everything that gives you pleasure and experience the whole wide world of hearing.



# We're happy that you can hear well again!

Once good hearing returns to your everyday life – and you can enjoy both speech and music again – then we at Siemens are also satisfied. Because we've put all our know-how and skill into developing your hearing instruments.



With the CE marking Siemens confirms compliance with the European Directive 93/42/EEC concerning medical devices.

If the product is not used anymore, public laws and guidelines can be valid for its disposal. We recommend you to get in touch with the service center in order to maintain these legal guidelines and exclude possible environmental damage resulting from its disposal. According to national guidelines, batteries and package must be recycled in a sustainable way.



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