



CIELO™

User Guide
Behind-the-Ear System

SIEMENS

Congratulations !

As the owner of a new hearing system, you may once again enjoy the sounds of your environment, and conversation with your family and friends.

These instructions as well as guidance from your hearing instrument specialist will help you understand how your new hearing system works. In this guide, you'll find instructions about the insertion, removal and use of your CIELO™ hearing system. There are also tips and information on proper handling, cleaning, care and changing of the batteries. In addition, a troubleshooting section is offered for your reference.

Your hearing improvement with a hearing system depends on the fit of the hearing instruments, the type and degree of hearing loss, and proper diagnostic testing. Of course, a hearing system cannot restore normal hearing, and not everyone will benefit equally.

More than 80 percent of individuals with a hearing loss have a hearing loss in both ears. Studies show that even when a hearing loss is worse in one ear, most people with a hearing loss in both ears will benefit from wearing two instruments.

Remember, a hearing system consists of finely-tuned devices that have been specially designed and expertly adjusted for your individual needs. Proper care and handling will ensure the best possible performance of your CIELO hearing system.

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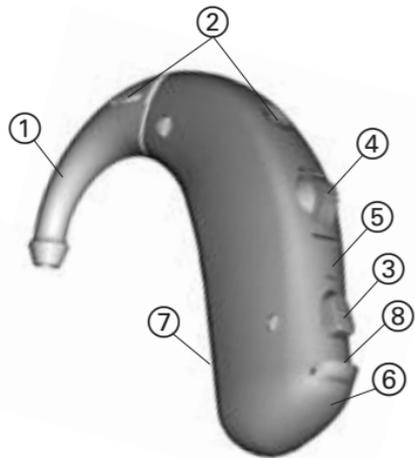
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Your CIELO BTE (behind-the-ear) hearing system

CIELO S



CIELO DIR

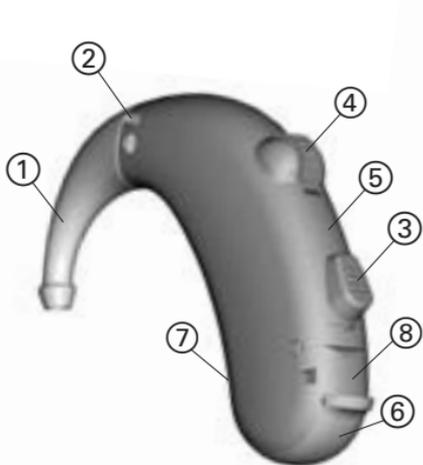


Features

1. Earhook
2. Microphone openings
3. Program button with ON/OFF function
4. Volume control (only CIELO DIR)
5. Cover for programming socket
6. Battery compartment
7. Color-coded typeplate
red = right instrument
blue = left instrument
8. Audio input

CIELO P

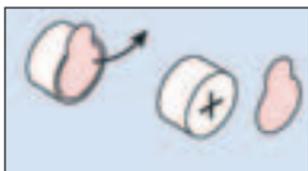
CIELO SP



Features

1. Earhook
2. Microphone openings
3. Program button with ON/OFF function
4. Volume control
5. Cover for programming socket
6. Battery compartment
7. Color-coded typeplate
red = right instrument
blue = left instrument
8. Audio input

Battery insertion and removal

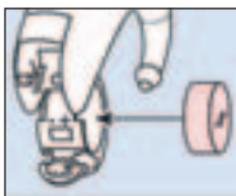
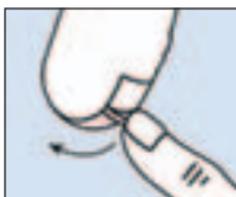


Handling the battery

The protective tab on your battery should only be removed when you are ready to use the battery.

Three useful tips:

- The positive (+) side of the battery is always the smooth side. You can recognize the negative (-) side by the colored ring.
- Always keep spare batteries with you
- If you think you cannot change the battery by yourself, ask someone to help you: a family member, friend or your hearing instrument specialist.



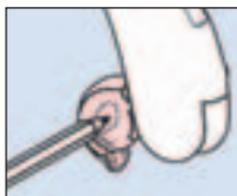
Inserting the battery

Open the battery compartment with your fingernail as shown in the illustration.

Swivel open the battery compartment door, if not already open. Place the proper size battery so that the "+" symbol on the battery matches the "+" marked on the battery compartment.



Gently close the battery compartment by pressing the bottom of the door upward with your finger tip. Do not force the door shut. If it does not close easily, check to see if the battery was inserted properly. When the battery door is completely closed, your hearing instrument is ready for use.



Removing the battery

Normally the battery drops out when the compartment is completely open. If the battery does not come out, lightly tap the system or push the battery out with a pencil as shown.

Low battery indicator

Your hearing system may be programmed to inform you when the battery should be replaced for best system performance. You may hear an intermittent series of beeps and/or experience low amplification power or volume. Change the battery when either of these occurs.

Caution:

Keep batteries and instruments away from the reach of small children.

Batteries can be harmful if swallowed.

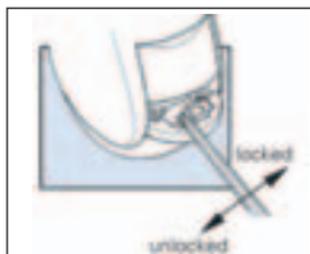
If swallowed consult a physician or a hospital immediately.

Change the batteries when any of the following occur:

- volume becomes softer or weak
- you hear a battery signal beep

Do NOT throw used batteries into household trash. Return them to your hearing instrument specialist for environmentally correct disposal.

Battery compartment door lock



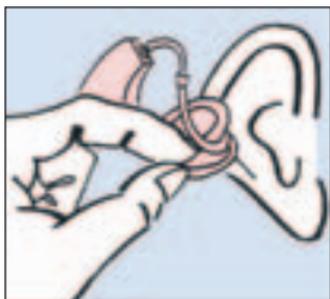
Your instrument is equipped with a battery compartment door lock. They are intended to prevent the unintentional removal of batteries from their compartment.

To lock the battery compartment, open the compartment door to the first stop. Push the slide to the right with a suitable tool.

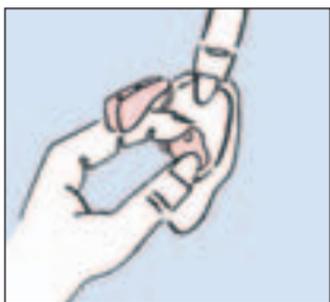
To unlock the battery compartment again, open the compartment door to the first stop. Push the slide to the left with a suitable tool.

Your hearing instrument specialist can further instruct you on the use of this feature, if necessary.

Inserting and removing your CIELO BTE

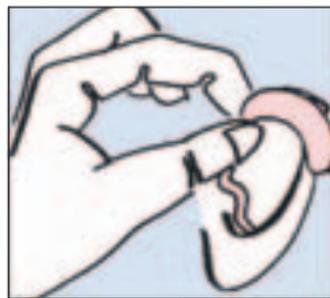


Make sure that your hearing instrument is turned off. Hold the earmold between your thumb and index finger and insert it carefully into your ear canal. You may find it helpful to pull your ear slightly upward or to the back. Gently work the earmold into its proper position by adjusting it until it is firmly seated in your ear. Once inserted, you should be able to feel if the earmold is placed correctly. Next, place your hearing instrument behind your ear and turn it on.



Tip:

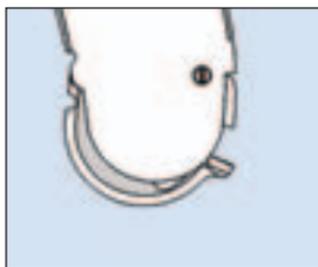
Practice inserting and removing your hearing instrument correctly. An easy way to practice is to sit down at a table. Place a mirror in front of you and prop your elbows on the table so you can guide your hands easily and safely. This will help you stay relaxed and comfortable while you practice.



Turning your CIELO BTE on and off

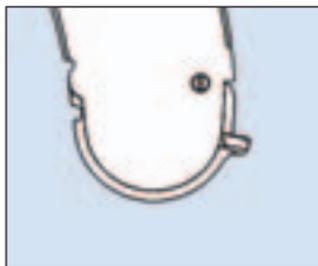
Via the battery compartment

Your CIELO hearing system automatically turns on when a battery is inserted and the compartment door is completely closed.



To turn off

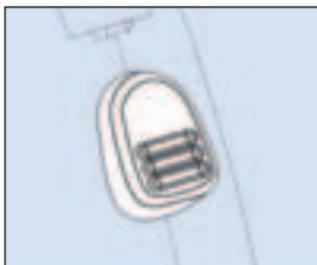
Press the battery compartment to the rear down to the first stop to turn the instrument OFF.



To turn on

Fully close the battery compartment to turn the instrument ON.

Via the push button



Your hearing system can also be programmed by your hearing instrument specialist to be turned on and off using the program button.

To turn your hearing instrument off, press and hold the program button for approximately 2 seconds.

To turn your hearing instrument on again, press and hold the program button for approximately 2 seconds.

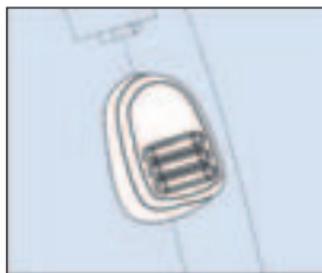
Please note that when you turn your hearing instrument off using the program button, you must wait approximately 10 seconds for the instrument to reset before turning it back on using the program button.

Check with your hearing instrument specialist about which on/off function your hearing system is equipped with.

Power-on delay

Your hearing instrument may be equipped with a "power-on delay" feature. This feature delays sound from entering your hearing instrument when it is first turned on, so that you may insert the hearing instrument into your ear without experiencing unpleasant feedback (whistling).

Using the program button



How to select the programs

Your CIELO hearing system can have up to 4 hearing programs. They can be selected with a program button or when an audio shoe is attached.

These programs change the characteristics of the sound coming through the hearing system for specific listening environments. Each time the button is pressed, the system changes to the next program, which is confirmed with a beep. The number of beeps you hear coincides with the selected program. That means when Program "3" is selected, for example, you will hear 3 beeps.

Each time your system is turned off and then on again, the systems automatically resets to Program 1.

Hearing program	Description of the hearing situation
1	
2	
3	
4	

The CIELO S has 3 programs.

Using the directional microphone system

For CIELO DIR

According to your hearing needs, your CIELO hearing system can be adjusted to focus on those sounds in front of you (directional mode) when you are having a face-to-face conversation in a noisy environment. The hearing system can also be adjusted when you are in quieter environments and want to hear the sounds around you (omnidirectional mode).

To make this adjustment use the program button to change to the directional program. Your hearing instrument specialist will tell you which program is configured for directional mode.

Using the volume control

For CIELO DIR, CIELO P and CIELO SP



Rotate the wheel upwards to increase volume. Rotate it down to decrease volume.

Your CIELO DIR, CIELO P and CIELO SP hearing system is fully automatic. There is no need to manually adjust the volume control. However, if you prefer manual volume control, CIELO DIR, CIELO P and CIELO SP hearing system can be programmed for manual adjustment.

If your system is programmed for manual adjustment, the wheel-shaped volume control can be rotated up (louder) or down (softer) to select the desired listening volume.

To increase volume, place your index finger gently against the volume control wheel and rotate it upward. If your system is equipped with a warning tone for volume control limits, once it is heard, adjusting the volume control further in that direction will have no effect. To reduce the volume, rotate the wheel in the opposite direction.

If your hearing system has not been programmed for manual control adjustment, the volume will automatically adjust and rotating the volume control wheel will have no effect.

Audio input

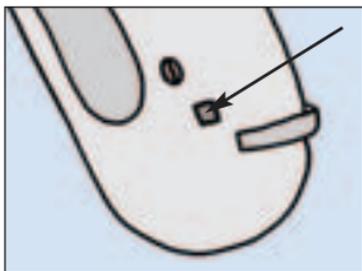
For CIELO DIR, CIELO P and CIELO SP

Your hearing system is equipped with audio input capability. This enables the connection between the hearing system and accessories such as an FM system, tape recorder, television, or infrared device. It can be useful for adults in difficult listening situations and for children in classrooms. Because the sound is coming directly from the sound source to the hearing system, the signal is clearer and unaffected by poor room acoustics. Your hearing instrument specialist can further instruct you on the use of the audio input, and provide information regarding audio input accessories such as audio shoes and cords.

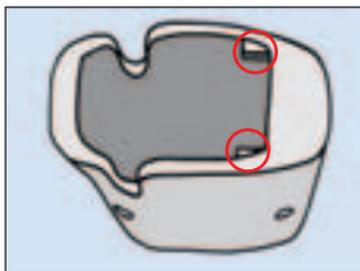
Note:

You must use the audio shoe designed exclusively for CIELO. It is marked by a printed "G" for CIELO Dir, "L" for CIELO P and "M" for CIELO SP which can be seen when looking from the top into the audio shoe.

Small recess in the hearing system housing



Nib in the audio shoe

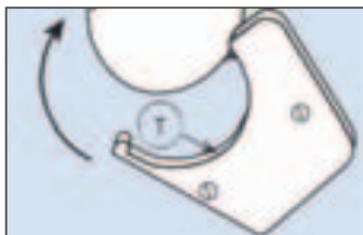


Expect the CIELO Dir audio shoe

Before the audio shoe can be connected to the hearing system the following steps have to be fulfilled:

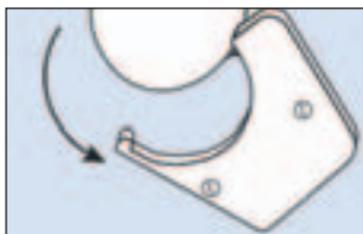
1. Open the battery compartment
2. Open the audioshoe cover
3. Close the battery compartment

Attaching the audio shoe



Take the audio shoe and hook the two nibs into the two small recesses of the hearing system housing. Slide the audio shoe to the inner side of the hearing system housing until it snaps into the end position.

Removing the audio shoe



To remove the audio shoe, slide the audio shoe in the opposite direction.

With the connected audio shoe the battery compartment switch is disabled and the hearing system only can be switched off with the push button.

Safety Instructions for hearing systems with audio input

The audio input may be connected to line-operated equipment only if the equipment fulfils the safety requirement IEC 65 / DIN VDE 0860.

Using the telephone



Automatic telephone program

With **AutoPhone** functionality, your CIELO hearing system will automatically switch to the telephone program when you hold a hearing-instrument-compatible-telephone handset near to your hearing instrument. When you have finished speaking on the phone and you

move the telephone handset away from the hearing instrument, it will automatically return to the previously used hearing program.

You can also select the telephone program manually by using the program push button.

The telephone program can be set to microphone mode or telecoil mode. Your hearing instrument specialist will program your hearing system to your individual requirements.

AutoPhone magnet accessory

Some telephones produce a magnetic field strong enough to activate the AutoPhone function. Most types of telephones require a small magnet, available as an accessory, which can be attached to telephone receivers to activate the AutoPhone function. Ask your hearing instrument specialist about this accessory and if it is right for your hearing care needs.

Note:

Magnets can pose risks to electronics and magnetic storage mediums when placed in close proximity. Take care not to set magnets near computers, color monitors, television sets, floppy discs, video/audio tape and other electronic equipment.

Keep magnets away from the reach of children. If swallowed consult your physician.

Magnets may interfere with the operation of life supporting systems (i.e. pace-makers, magnetic valves etc). Use magnet only if not in doubt about the safe distance.

The Safe distance between pacemaker and magnet should be at least 10 cm (4 inch).

Maintenance and care

Your new CIELO hearing system is a highly sensitive system. Proper care and handling will ensure the best possible performance.

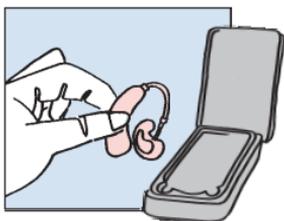
Earwax may accumulate on your earmold. If not cleaned regularly you can damage the hearing system or cause health problems. Therefore:



1. It is essential to detach the earmold from your behind-the-ear system and then place it in the cleaning bath. **Caution:** Do NOT put the hearing system in water, only the earmold.



2. Occasionally bring your hearing system to your hearing instrument specialist to have the hearing tube changed and the system checked.



Always store your hearing system in the case provided.

Care tips:

- You should place your hearing system in a "dry aid kit" with a special moisture-attracting capsule overnight. The drying capsule draws damaging moisture out of the system.
- Your hearing instrument specialist can provide you with special care sets and drying capsules to keep your hearing system in good condition.

Important notes

- Never expose your hearing system to extreme temperatures or high humidity. Do not store it in direct sunlight. Do not wear it when taking a shower or when applying hairspray.
- As with all electrical, non gas-encapsulated systems, the hearing system must not be operated in explosion-endangered rooms.
- Do not wear your hearing system during short-wave therapy, or if you work with medical treatments that use strong magnetic or high-frequency fields, such as a MRIs or X-rays.
- Make sure to turn off the system when not in use. This helps preserve your batteries.
- When not wearing your system for long periods of time, remove the batteries. This prevents leakage, which can some times occur in batteries. Replace batteries that have a leakage immediately.

Troubleshooting tips

Your CIELO hearing system is an extremely reliable device. However, should a problem occur, this can usually be corrected quickly. Use this trouble shouting guide to sort out simple problems.

PROBLEM	CAUSE	POSSIBLE SOLUTION
System sound is weak	Weak or dead battery	Replace with new battery
	System clogged	Clean earmold
	Volume too low	Turn up volume control
System whistles	Improper seating in ear	Try reinserting the instrument until it fits securely
	Volume control too high	Lower volume control
	Clogged with wax or excessive wax in ears	Clean earmold or contact your hearing instrument specialist
	Crack in earmold tubing	See your hearing instrument specialist

PROBLEM	CAUSE	POSSIBLE SOLUTION
Sound is distorted or intermittent	Volume control too high	Lower volume control
	Weak battery	Replace battery
“Buzzing” or “whistling” sound	Battery compartment is not completely closed	Gently close the battery compartment
	Weak battery	Replace battery
Hearing system does not work	System not turned on	Turn on system
	Battery compartment is not completely closed	Gently close the battery compartment completely
	Dead battery	Replace with new battery
	Battery polarity reversed	Make sure battery is inserted correctly

If you still encounter problems after trying these suggestions, consult your hearing instrument specialist.

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

Within the European Union, the marked equipment is covered by "Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment. Amended by Directive 2003/108/EC" (WEEE).



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