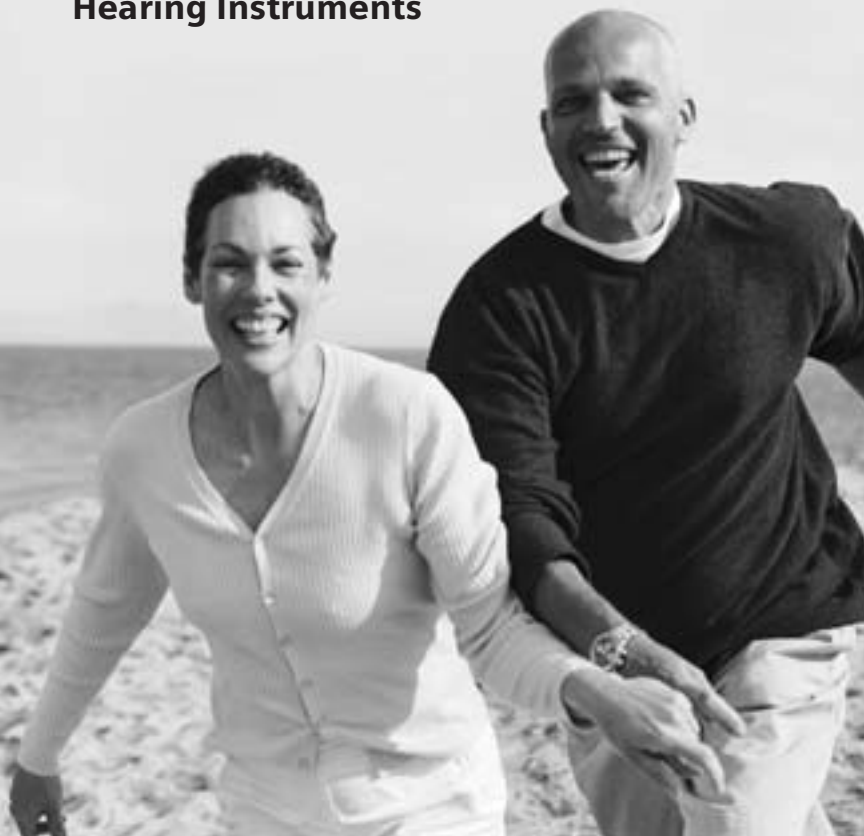


CIELO[®] 2

Instruction Manual for CIELO[®] 2 In-the-Ear Half Shell and In-the-Canal Hearing Instruments



Siemens Hearing Instruments

SIEMENS

Your CIELO® 2 hearing instruments

Your hearing instruments are custom-made to fit the contours of your ear. Each instrument can be identified by a serial number found on the outside of the instrument. If the number appears in red, this hearing instrument is for the right ear. If the number appears in blue, this hearing instrument is for the left ear.

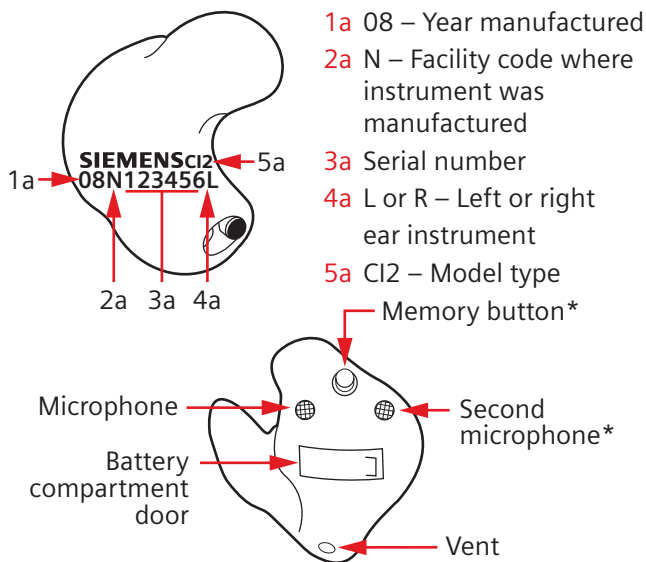


Fig. 1: Left ITE hearing instrument

- 1b 08 – Year manufactured
- 2b N – Facility code where instrument was manufactured
- 3b Serial number
- 4b L or R – Left or right ear instrument
- 5b CI2 – Model type

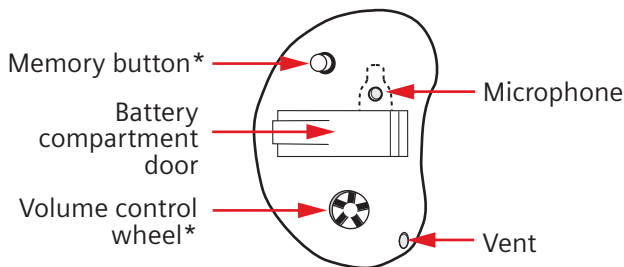
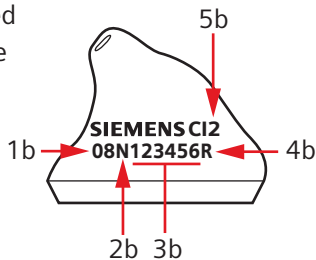


Fig. 2: Right HS/ITC hearing instrument

** Your hearing instrument may or may not have these specific options. Check with your Audiologist or Hearing Care Provider to determine which options you have.*

Because your hearing instruments were custom-made, their appearance may vary from the one pictured.

The battery compartment door holds the battery that powers the instrument.

The vent hole, which can appear in various locations, provides comfort and pressure release.

Inside your hearing instrument, the microphone, analog-to-digital converter, digital signal processor receiver and other specialized components process sound that is directed to the eardrum and auditory system.

The microphone picks up sound waves from the air and converts them to electrical signals.

The analog-to-digital converter encodes the electrical signals into a format that is usable by the digital signal processor.

The digital signal processor has been programmed by your Audiologist or Hearing Care Provider to execute the required digital signal processing for your particular hearing loss.

The receiver converts the digitally processed signal directly back into sound waves.

Using your hearing instruments

Battery

The chart below provides the battery size generally used in your hearing instrument. However, since your hearing instrument is a custom product, it's recommended that you check with your Audiologist or Hearing Care Provider regarding the correct battery for your instrument.

| <u>Models</u> | <u>Battery size</u> |
|----------------------|---------------------|
| CIELO 2 In-the-Ear | 13 or 312 |
| CIELO 2 Half Shell | 312 |
| CIELO 2 In-the-Canal | 312 or 10A |

Before using your hearing instrument, place the battery into the battery compartment door.

Using the fingernail of either your thumb or index finger, pull the tab on the battery compartment door outward until the door swings open all the way (Fig. 3).

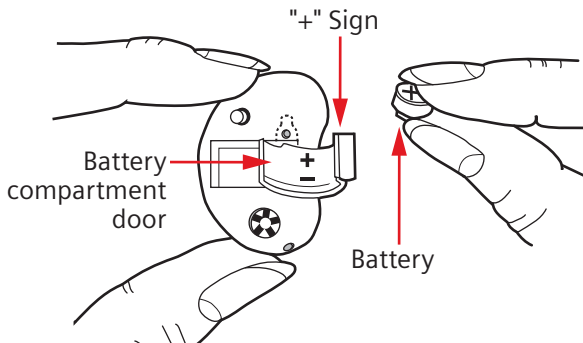


Fig. 3: Right HS/ITC hearing instrument

Place the proper size battery (see "Battery" section or consult your Audiologist or Hearing Care Provider) into the battery compartment door, observing the correct polarity. The "+" sign on the battery must match the "+" sign stamped on the top of the battery compartment door (Fig. 4).

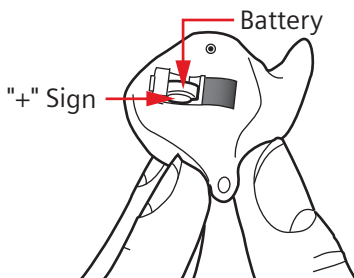


Fig. 4: Right ITE hearing instrument

Gently close the battery compartment door. Avoid forcing the door shut. If it does not close easily, check to see if the battery was inserted properly. Once the battery is in its proper position, your instrument is ready to operate.

If your model has automatic volume control, volume will change according to the listening environment without any effort on your part.

Make it a habit to remove the battery every time you take off your hearing instrument.

Low battery indicator

Your hearing instrument may be programmed to inform you when the battery should be replaced for best performance. If this is activated in your hearing instruments, you may hear two long, low pitched beeps and/or experience low amplification power or volume. Change the battery immediately when either of these occur.

WARNING: Choking hazard posed by small parts.

- Keep hearing instruments, batteries, and accessories out of children's reach.

- If swallowed, consult a physician or a hospital immediately.
- If infants, small children, or mentally disabled persons need to wear hearing instruments, ensure adequate supervision.

Battery tips

CAUTION! Batteries can be harmful if swallowed.

- If a battery is accidentally swallowed, seek medical attention immediately, or call **The National Button Battery Hotline collect at (202) 625-3333.**
- Always use the battery size for your model recommended on your warranty card, or by your Audiologist or Hearing Care Provider.
- Remove the battery from your instrument when not in use. This prevents possible damage from expansion or leakage of the battery, if the instrument is not fully turned off.
- Always carry spare batteries in the event that your current battery goes dead. Place each spare battery in an individual, non-

metallic container to prevent contact with other batteries or metal objects, such as keys or coins.

- Follow your local recycling rules for battery disposal.

Note: Do not throw used batteries into household trash. Return them to your Audiologist or Hearing Care Provider for environmentally correct disposal.

WARNING: Risk in explosive environments, e.g., mining areas!

- Don't use your hearing instruments (and remote control) in areas where there is a danger of explosions.

Inserting and removing the hearing instrument

Hold the instrument between your thumb and index finger. With the face of the instrument toward the outside, place the canal portion into your ear. Gently work the instrument into its proper position by slightly twisting until it is firmly seated. Lightly press inward for a secure and comfortable fit (Fig. 5).

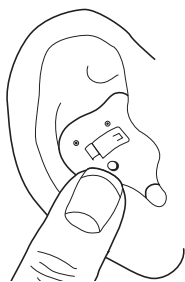


Fig. 5: Inserting the hearing instrument

To remove the hearing instrument, push lightly on the back of the ear to help loosen it. Then, using your index finger, carefully pull the hearing instrument from your ear.

CAUTION! *Never pull on the battery compartment door to remove the instrument, as this could cause damage.*

Power-on delay

Your hearing instrument may be equipped with a "power-on delay" feature that can be activated by your Audiologist or Hearing Care Provider. This allows you to insert the hearing instrument into your ear without experiencing unpleasant feedback (whistling).

Note: You can also use the remote control to turn your hearing instrument on and off (C12 models only).

Health considerations

If soreness or skin irritation develops in the ear, discontinue wearing your hearing instrument, and bring the instrument to your Audiologist or Hearing Care Provider. Minor fit adjustments and polishing can often correct this condition.

If soreness persists, discontinue wearing the hearing instrument and see your physician.

If excessive earwax accumulates when wearing your hearing instrument, consult your Audiologist or Hearing Care Provider.

ePocket® remote control

An optional ePocket® remote control is available for all CIELO 2 hearing systems. ePocket can be used to change the memory and volume of your hearing instrument, as well as read out the system settings without having to manually adjust the hearing instruments.

For further information on the ePocket, speak to your Audiologist or Hearing Care Provider or refer to the ePocket instruction manual, if applicable.

Using the volume control

(where provided)

Your hearing instrument may have automatic volume control. If so, volume will change according to the listening environment without any effort on your part.

If your hearing instrument has a volume control wheel, place your index finger on it to adjust the volume. Rotate the wheel toward your face to increase volume. To decrease volume, rotate the wheel in the opposite direction.

Your hearing instrument may be programmed so that you hear a tone whenever you make a volume change, and a series of these tones when you are at the upper or lower volume limit.

Consult your Audiologist or Hearing Care Provider for further information about the volume control features specific to your hearing instrument.

Using the directional microphone system (where provided)

According to your hearing needs, the hearing instrument can be adjusted to focus on the sounds in front of you (directional mode) for face-to-face conversation in a noisy environment. The hearing instrument can also be adjusted for more quiet environments when you want to hear the sounds around you (omnidirectional mode).

Your Audiologist or Hearing Care Provider will program the operation of the directional microphone in conjunction with the memory button based upon your particular hearing requirements. You select between the directional and omnidirectional modes by pushing the memory button.

Using the memory button

(where provided)

This hearing instrument may have a memory button to change the characteristics of the sound coming through the hearing instrument for specific listening environments, and to change from omnidirectional to directional mode on models with directional microphones.

This button controls up to three memories, which are arranged in a cycle. Whenever you turn the instrument "off" and then "on," or the battery is removed, then replaced, it will return to memory 1. You reach memory 2 by pushing the memory button once, and so on.

Each time you press the button you move to the next memory. The sequence is 1, 2, 1, 2, or 1, 2, 3, 1, 2, 3, depending on the number of memories programmed in your instrument.

The memory change may be confirmed by alerting tones or beeps which correlate to the memory you are in. That means if you select memory "2" the hearing instrument beeps 2 times.

Your Audiologist or Hearing Care Provider has programmed your instrument as follows:

| Memory number | Listening environment |
|---------------|-----------------------|
| 1 | _____ |
| 2 | _____ |
| 3 | _____ |

If no memory button is provided, your Audiologist or Hearing Care Provider will program the instrument to automatically adjust to a wide variety of listening environments without any effort on your part.

Using the telephone

You may use the telephone in a natural manner. If you get a whistling sound (feedback), tilt the phone receiver away from your ear and/or reduce the volume until the whistling stops. By trying

various positions of the telephone receiver, you will discover what works best for you.

Telecoil feature (where provided)

Your hearing instrument may be equipped with a T-coil (telecoil), a special feature designed for listening on the telephone. Ask your Audiologist or Hearing Care Provider how to adjust it during phone use.

Please note that this requires your telephone to be "hearing aid compatible." Check the instruction manual for your telephone to find out if it has this capability.

Automatic telecoil feature (where provided)

The AutoPhone® option allows the telecoil to automatically engage when a "hearing aid compatible" telephone handset is brought close to the hearing instrument. To operate, bring the telephone handset close to the hearing instrument. The telecoil should automatically engage. When you are finished speaking on the phone, move the handset away from the hearing instrument and the microphone mode should re-establish itself.

AutoPhone magnet accessory

There is an AutoPhone magnet accessory available for your telephone that can be used with the AutoPhone feature of your hearing instrument. Ask your Audiologist or Hearing Care Provider about this accessory and whether it is appropriate for your individual hearing care needs.

Note: *When magnets are properly cared for, they are safe to use and can last a lifetime. However, the following guidelines should be followed while using these magnets. Magnets can pose risks to electronics and magnetic storage media when placed in close proximity. Be careful not to place magnets near computers, color monitors, television sets, floppy disks, video/audio tape, and other electronic equipment. Magnets may interfere with the operation of life support systems, such as pacemakers, magnetic valves, etc. Make certain to maintain a distance of at least four inches between the magnet and the area of your support system. Keep magnets out of the reach of children or pets. If accidentally swallowed, seek medical attention.*

Audiologist or Hearing Care Provider:

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