



ePocket™

with e2e wireless™

User Guide

Bi-directional remote control

SIEMENS

Congratulations !

Your new hearing system equipped with e2e wireless™ technology can be controlled by your ePocket™.

These instructions as well as guidance from your hearing instrument specialist will help you use and care for your ePocket for optimum performance. In this guide, you'll find information on the operation, features, and changing the battery. In addition, a troubleshooting section is included for your reference.

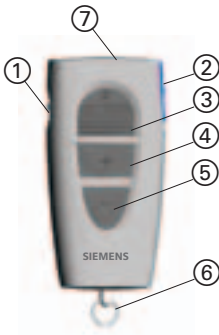
Your hearing improvement with a hearing system depends on the fit of the hearing instruments, the type and degree of hearing loss, and proper diagnostic testing. Of course, a hearing system cannot restore normal hearing, and not everyone will benefit equally.

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

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Description of the ePocket

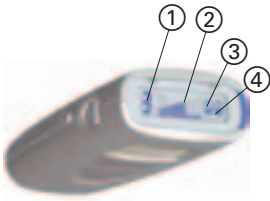


The ePocket uses two AAAA batteries.

1. Key lock
2. Data read out button
3. Program change button
4. Volume up
5. Volume down
6. Accessory ring
7. Display

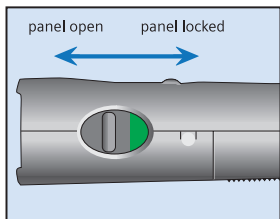
Display information

Using the data read out button allows you to read the following information in the display:



1. Program / memory number
2. Volume status
3. Battery status left hearing system
4. Battery status right hearing system

Key lock



Your ePocket has a key lock on the side, as shown at the left. When engaged, the key lock deactivates the buttons on the ePocket so that accidentally pressing the buttons will not have any effect. This feature may be useful when carrying the ePocket in a pocket or purse, for example to avoid undesired changes.



Key lock - panel closed

To activate the key lock, hold the ePocket as illustrated above and slide the key lock to the right. When the key lock is active you will see the following symbol at the left on the display.

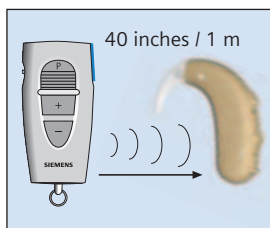


Key lock - panel open

To deactivate the key lock, return it to the panel open position by sliding it to the left. When the key lock is inactive the following symbol at the left will appear on the display.

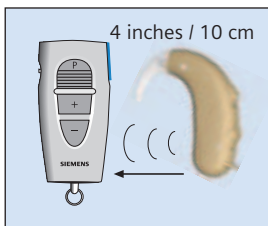
e2e wireless™

The e2e wireless™ (ear-to-ear wireless) technology of the ePocket gives you the ability to change the listening program or volume of both hearing instruments at the same time. You also have the ability to see the settings and battery status of each instrument on the display of the ePocket.



Distance of changing program or volume

Pressing the program change button will move you to the next setting of your system. The volume up (+) or volume down (-) buttons will raise and lower the volume of your system. The program and volume change buttons will operate up to 1 meter (40 inches) from your hearing system. See "Using the program button" and "Using the volume control" sections for instructions on using these features.



Distance for data read out

To view the current system settings and battery status, press the data read out button. This feature will operate when the ePocket is less than 10 centimeters (4 inches) away from your system. See "Reading Settings from your hearing systems" section for instructions on using this feature.

Note:

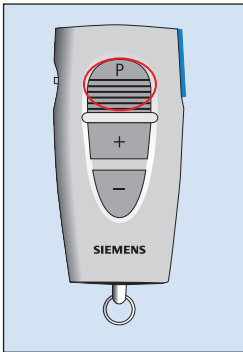
All ePockets operate on the same frequency. Although it is very unlikely, another ePocket within operating distance of less than 1 meter (40 inches) could potentially change the settings of your hearing system. Contact your hearing instrument specialist if this occurs. Your ePocket and hearing system can be sent to the manufacturer for a change to resolve this issue if necessary.

Note when controlling your instruments audio input with the ePocket:

If an audio shoe is attached to one or both of your hearing instruments, the program button on the ePocket or on the instruments can be used to select the audio mode (such as only audio, only microphone, or audio and microphone). The volume can be changed normally using the ePocket.

If you are wearing one hearing instrument with audio input capability and one without (for example, if you are wearing a Behind-the-Ear instrument and In-the-Ear instrument), the instrument with the audio shoe connected cannot be controlled using the ePocket.

Using the program button



You can change the program of your hearing system with the program button on the ePocket. The program button controls your programs, which are arranged in a cycle.

Whenever you turn the system off and then on, or the battery is replaced, the hearing system will return to Program 1. Each time you press the program button, you move to the next program. The sequence is 1, 2, 3, 1, 2, 3, and so on... Your

hearing instrument specialist will program the settings in the different programs for your particular listening needs.

Your hearing system may feature a program change indicator that beeps when the program is changed. When the hearing system is put into Program 1, you will hear one beep. When it is put into Program 2, you will hear two beeps, and so on.

Note:

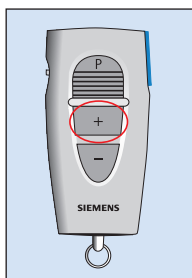
If you are wearing two hearing instruments, the program will be changed on both instruments at the same time.

Your hearing system has been programmed as follows:

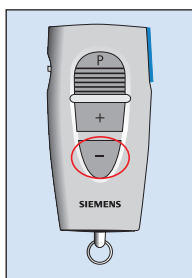
Hearing program	Description of the hearing situation
1	
2	
3	
4	

Using the volume control

With the "Volume up" (+) button and "Volume down" (-) button you can change the volume of your hearing system.



Use the **"Volume up" (+)** button to increase the volume and make sounds louder.



Use the **"Volume down" (-)** button to decrease the volume and make sounds softer.

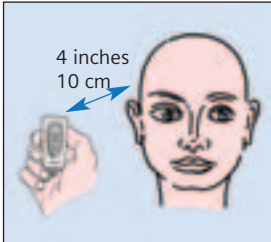
Note:

If you are wearing two hearing instruments, the volume will be changed on both instruments at the same time.

Your hearing instrument specialist may program your hearing system so that you hear a beep to indicate when the volume has been changed, and a series of beeps when the volume limit has been reached.

Reading settings from your hearing system

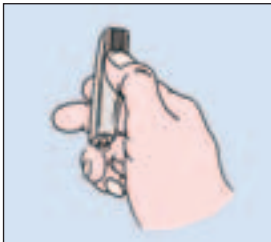
①



Read out distance

Your ePocket can display the current settings of your hearing system. To read the settings from your hearing system, hold the ePocket slightly in front of one hearing instrument at a distance of 10 centimeters (4 inches) or less.

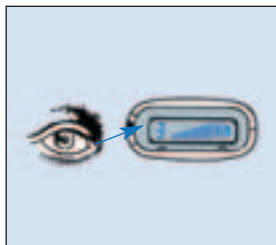
②



Push the data read out button

Push the "data read out" button for approximately one second. Your current settings will appear and remain in the display for 15 seconds.

③



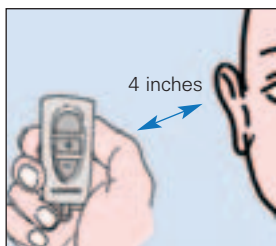
Function description

The display shows your current setting for:

- Program / memory number
- Volume setting
- Battery status of the left hearing instrument
- Battery status of the right hearing instrument

Note:

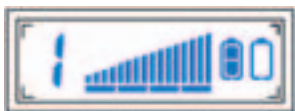
When your system is in telecoil mode be sure that the ePocket control is more than 10 cm from your hearing system or you may experience a pulsing noise when operating the ePocket.



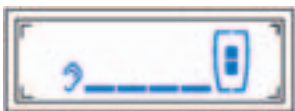
Distance

If the blinking "no-connection" symbol appears in the display, shorten the distance between your ePocket and your hearing system and try again.

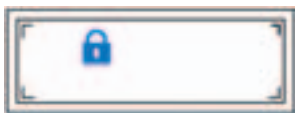
Below are the display readings you may see while using your ePocket and what they mean.



Display information (e.g.)



No connection (blinking)



Key lock - panel closed



Key lock - panel open

Battery information



Hearing instrument battery is full



Hearing instrument battery is half-full

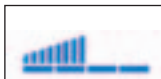


Hearing instrument battery is almost empty

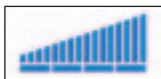
Volume information



Volume soft



Volume normal



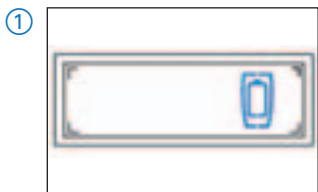
Volume loud

Program information



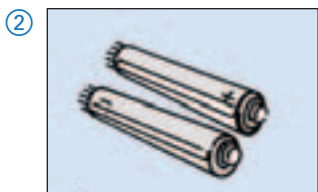
Program 1, 2, 3 or 4

Changing the batteries



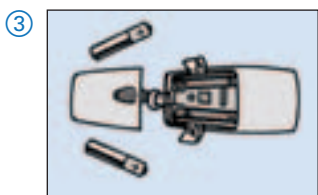
ePocket battery empty

The ePocket is powered by two AAAA batteries. The ePocket display will indicate that you need to change the batteries when the symbol at the left is displayed.



AAAA-Batteries

To change the batteries, gently pull down the cover of the ePocket battery compartment until it is opened. Insert two batteries as indicated by the polarity symbols (+ and -) marked inside the compartment.



Change batteries

Always use new batteries when replacing dead batteries. Never mix old and new batteries. Return dead batteries to your hearing instrument specialist for proper disposal.

If you won't be using your ePocket for an extended period time, remove the batteries. Batteries may leak. Replace batteries that have leaked immediately.

Important note:

- Keep batteries away from children and pets! Batteries must not be swallowed.
- To avoid damage from possible battery leakage, remove the batteries if you do not plan to use the ePocket for an extended period of time.
- Do NOT throw away your dead batteries! Do NOT attempt to dispose of batteries by burning them. Return them to your hearing instrument specialist for proper, environmentally conscious disposal.
- Do NOT place batteries in your mouth. If swallowed, see a physician immediately or call the nearest poison control center.

Tips for using your ePocket

The ePocket can be operated discretely from a pocket or purse to control your hearing system.

By pressing the "data read out" button for 3 - 4 seconds the display of the ePocket will be lit.

Press and hold the program button of the ePocket for more than 3 seconds to change your hearing system to its basic settings.

Use the "cover" (see "Accessories" section) to protect against accidental drips or splashes when you go near water such as a sink.

Do NOT put your ePocket in water! The cover does NOT make your ePocket waterproof.

Do NOT clean your ePocket with alcohol or benzine as this may damage the lacquer, and over time can harm the display window. Instead, clean the ePocket with a soft cloth and use a nonabrasive household soap, such as shampoo. Avoid abrasive cleaning liquids with additives such as citronic aids, ammonia, etc.

Accessories

Your ePocket is equipped with an accessory ring, which allows you to attach it to your keys or purse. Other accessories include:



Clip

The clip allows you to attach your ePocket to your belt.



Cover

The cover protects your ePocket from damage that can be caused by scratches or water splashes.

Note:

The cover does not make your ePocket waterproof. Do NOT get your ePocket wet.

Troubleshooting tips

ISSUE	SOLUTION
If the ePocket doesn't work	<ul style="list-style-type: none">• Check to see if the key lock is activated. If it is, deactivate it• Change the batteries• If trying to use the display feature, move the ePocket closer to the hearing system or change position slightly• Move away from electro-magnetic noise sources
If the read out display gives you a "No connection" symbol (see pg. 12)	<ul style="list-style-type: none">• Shorten the distance between your hearing system and your ePocket and try it again• Make sure to hold the "data read out" button for one full second within 10 centimeters (4 inches) of your hearing system• Check to see if you're near an electro-magnetic noise source that may interfere with the link between your hearing system and your ePocket (e.g. TVs, PC monitor) If so, move away from the source and try again.
Another ePocket affects your hearing system	<p>All ePockets operate on the same frequency. Although it is very unlikely, another ePocket within operating distance (less than 1 meter, 40 inches) could potentially change the settings of your hearing system. Contact your hearing instrument specialist if this occurs. Your ePocket can be sent to the manufacturer for a change to resolve this issue if necessary.</p>
Feedback or a loud noise occurs when using the "data read out" button	<p>When your system is in telecoil mode be sure that the ePocket control is less than 10 cm (4 inches) from your hearing system or you may experience a pulsing noise when operating the ePocket.</p>

If you experience issues not listed here, or your issue is not resolved by any of these solutions, contact your hearing instrument specialist.

Important notes

After inserting a battery in your hearing instruments, it can take up to two minutes before the battery status information can be displayed on your ePocket. Please allow approximately two minutes before checking the battery status after inserting new batteries in your hearing instruments.

To reset your hearing system to the default settings (the volume and program settings as when you initially turn your system on), press and hold the program button for 3 seconds.

Always use new batteries when replacing dead batteries. Never mix old and new batteries. Return dead batteries to your hearing instrument specialist for proper disposal.

The performance of the e2e wireless could be affected by electromagnetic interference, such as a computer monitor or TV. Move away from the source of interference if you experience difficulty.

Never expose your ePocket to extreme temperatures or high humidity. Never set it in direct sunlight. Never immerse it in water.

Please do not use the read out function while in T-coil mode because a pulsing noise may be heard due to the pickup of the transmission signal from the hearing instrument's T-coil.

Technical information:

Operating frequencies: Fl = 115kHz, Fh = 120kHz

Rated H-field strength (maximum): -1.5 dB μ A/m at 3 metres

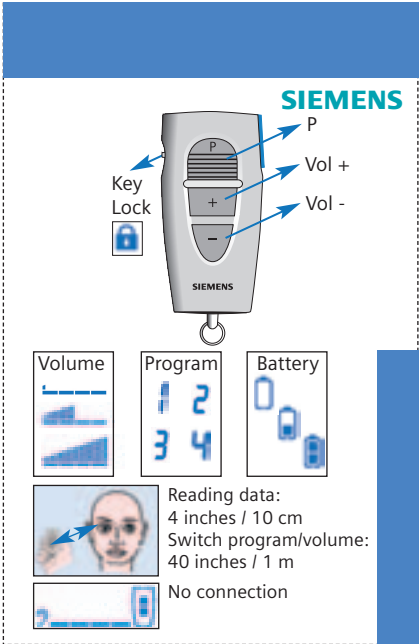
FCC and EC compliance information can be found inside the battery compartment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. IC: 267AB-WL100

Do not use remote control unit in hospitals and airplanes. Prior to use in conjunction with an electronic implant or life supporting system have the electromagnetic compatibility verified.

Siemens ePocket remote control devices have been determined via testing by Siemens not to cause interference with cardiac pacemakers that are manufactured and operate in compliance with applicable regulations regarding electromagnetic compatibility for life supporting systems and, therefore, can be operated safely by, or within the vicinity of, individuals fitted with these pacemakers. Prudent practice however suggests that persons with pacemaker should not utilize the ePocket remote control in a breast pocket, as a neck loop, or directly on the skin over the implanted pacemaker.



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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