



RC4-1

**User's instructions
RC4-1 remote control**

Federal Communications Commission and Industry Canada Statement

This device complies with part 15 of the FCC Rules and RSS-210 of the Canadian 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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The remote control and any other parts shown in these user's instructions may not look the same as the one(s) you have. We furthermore reserve the right to make any changes considered necessary.



Hearing aids and their accessories should not be disposed of with normal household waste. Please consult your national Widex distributor for advice on how to dispose of your hearing aid.

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Your new remote control

We hope you will be pleased with your Widex hearing aid remote control. These user's instructions explain how your remote control should be operated and we recommend that you read the entire booklet to get full satisfaction from your new remote control.

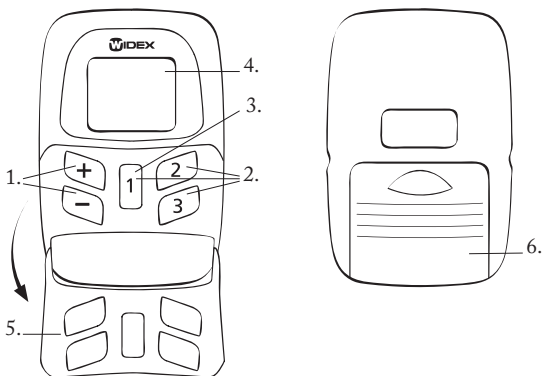
The remote control gives simple access to hearing aid functions for those who have difficulty operating the controls of BTEs and ITEs, or for second parties (partners, healthcare workers and care-givers) who might be responsible for hearing aid use.

The remote control is pre-programmed during your fitting so it can function as best as possible in different situations.

Your remote control is an accessory for your hearing aid. You can easily operate your hearing aid without the remote control; it is just an alternative way of operating your hearing aid. The advantages of a Wi-dex remote control are:

- Unlike the buttons on your hearing aid when it is placed in/on the ear, you can easily see the keys on the remote control.
- The larger keys on the remote control are easier to manipulate than the small buttons on the hearing aid.
- The remote control enables you to operate your hearing aid discreetly, e.g. from your pocket or handbag.
- You can adjust the volume and choose programs for hearing aids without volume and program buttons.

Your remote control is a small computer that contains data for different hearing aid settings. It also contains a radio transmitter which sends messages to the hearing aid. The remote control and hearing aid do not need to be in view of each other. The operating range is approximately 3 feet.



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1. **Volume control.** The [+] and [-] keys are used for volume adjustment.
 2. **Program selection.** The [1], [2] and [3] keys are used for program selection. Your RC4-1 can operate a maximum of three programs.
 3. **On function.** The [1] key is used to turn on the remote control. The [1] key also sets the remote control to the initial setting: P1 V9.
 4. **Display.** This shows the currently selected program [P], volume [V] and the remote control's battery level.
 5. **Transparent key guard** with holes for the keys. With the cover closed, the risk of accidental key-presses is reduced. The key guard can be flipped open to make the remote control easier to hold. The keys are then higher and easier to feel.
 6. **Battery cover.**

The battery

Battery type

The recommended battery type for your RC4-1 remote control is:

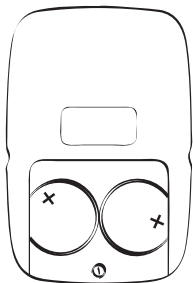
Lithium CR 2032

Your RC4-1 uses two CR2032 batteries.

To obtain replacement batteries, please consult your hearing care professional. Please note the expiration date and the recommendations regarding disposal of used batteries on the battery pack. The battery life will depend on how much you use your remote control.

Inserting the batteries

The plus (+) sign on the batteries for your RC4-1 must face upwards when placed in the battery compartment.



Changing the batteries

Always change both batteries at the same time.

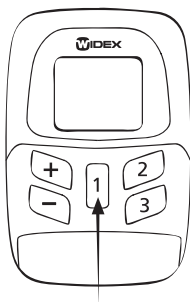


When the battery is nearly exhausted, the symbol will be continuously displayed. If the symbol is only briefly displayed, you need not change the batteries.

Switching the RC4-1 on

The RC4-1 remote control is switched on by pressing the [1] key. By default, the remote control automatically switches off after 30 seconds.

Your hearing care professional can help you select another time-out setting, if required.



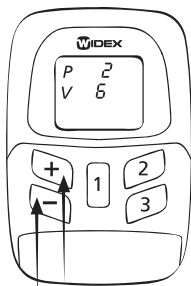
When the hearing aid is switched on, you will hear a speech message or a tone to confirm that the remote control is active.

The hearing aid is now set to the same program and at the same volume level that was in use last time the remote control was used.

Explanation of the remote control screen symbols:

P	Program. The numbers after P show the selected program. You can choose between programs 1, 2 and 3
V	Volume (level). The numbers after V show the volume level from 1 (minimum) to 13 (maximum). If 0 is shown after V, then the volume is completely turned off but the hearing aid is not switched off.

Volume



Adjusting the volume

Each time you adjust the volume you will hear a beep tone.

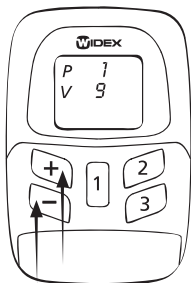
You turn up the volume by pressing the [+] key.

You turn down the volume by pressing the [-] key.

The volume level appears on the screen. The number after V shows the volume level.

- Maximum volume level is 13.
- Minimum volume level is 1.
- 0 means that the volume is turned off completely.

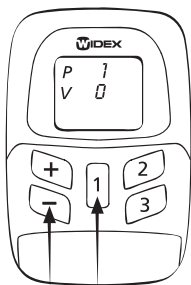
Adjusting the volume



Press the [1] key. The initial setting, P1 V9, should now be displayed. Use the [+] [-] keys to adjust the volume as required. The remote control automatically turns off after approximately 30 seconds.

Mute

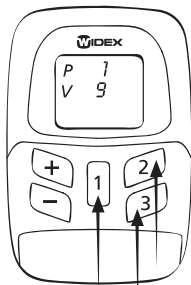
You can also use your RC4-1 to mute your hearing aid completely.



Press the [1] key. The initial setting, P1 V9, should now be displayed. Then press and hold down the [1] key while pressing the [-] key. The number 0 is displayed next to V. To turn up the volume again, press the [+] key. This will reset the volume to the initial setting (9).

Listening programs

With your RC4-1 remote control, you can choose from up to three listening programs. Together with your hearing care professional you should have established which programs are of use to you. If your needs change over time, the combination of listening programs can be changed.



You choose between programs 1- 3 with a short press on the [1], [2] and [3] key. The number after P shows the selected program.

A spoken message will indicate your program choice each time you switch to another program. If you have chosen the tone indication setting instead of a spoken message, the different sounds tell you which program you have chosen:

Program 1: One brief beep

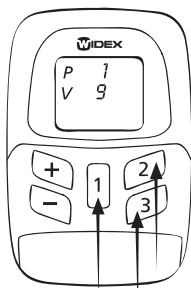
Program 2: Two brief beeps

Program 3: Three brief beeps

In these instructions, you and your hearing care professional can make a note of the programs you have chosen.

Program	Program name in the hearing aid	Comments
1		
2		
3		

Selecting a listening program

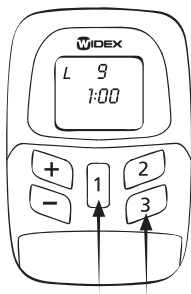


Press the [1] key. The initial setting, P1 V9, should now be displayed. Select the listening program you wish to apply using the [1], [2] and [3] keys. The remote control automatically turns off after approximately 30 seconds.

Important: Please note that if you alternate between using your remote control and the controls on your hearing aid to adjust the volume and select listening programs, the remote control will cancel any adjustments that have been made manually on your hearing aid.

An example: You adjust the volume or select a listening program on the remote control. Then the remote control turns off. If you now change the volume setting and listening program by means of the controls on your hearing aid and turn your remote control back on, the hearing aid will be reset to the settings chosen before the remote control turned off and you changed the settings manually on your hearing aid.

Event log



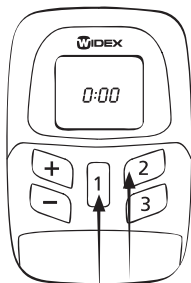
When the event log is enabled, you can start a 1-minute logging of the sound environment in the hearing aid.

To activate the event log, hold down the [1] key while pressing the [3] key.

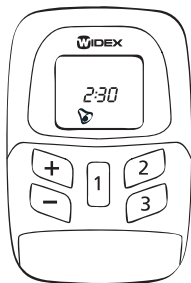
The hearing aid will start recording data from the acoustic situation you are in. When you use the event logging function again, your previous recording will be replaced by the new recording.

Alarm

Your RC4-1 remote control may be equipped with an alarm if you have chosen this in consultation with your hearing care professional. You can set the alarm to go off after a given period of time. Here is an example where we set the alarm to go off 2½ hours later.



Press the [(1)] key for ½ second to turn on the remote control. Press the [(1)] key again and hold it down while pressing [(2)]. 0:00 appears in the display.



Use the [+] [-] keys to choose the number of hours, in this example 2, and the [(2)] [(3)] keys to set the number of minutes, in this example 30. The time 2:30 should now be displayed. Then press [(1)].



A small bell appears in the display. If you want to change the alarm setting, press **[(1)]**. Then the bell disappears and you can change the setting using the **[+]** **[-]** and **[(2)]** **[(3)]** keys. To re-activate the alarm (the small bell), press the **[(1)]** key. If you want the display to show the program/volume again, press the **[(1)]** key and hold it down while pressing the **[(2)]** key.

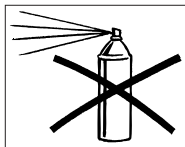
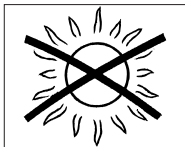
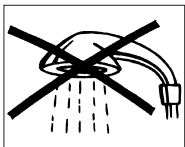
When the alarm starts, the letters **AL** and the numbers **0:00** will be displayed alternately, and you will hear beeps in your hearing aid. The beeps are repeated approximately every $\frac{1}{2}$ minute and the bell continues to blink until you turn off the alarm.

To turn off the alarm, hold the **[(1)]** key down.

Caring for your RC4-1

With proper care, your RC4-1 remote control will give you a long life of reliable service. Here are some things you can do to prolong the life of your remote control:

- Treat your remote control as the valuable object it is: with care. When it is not in use, keep it in a cool, dry location where it cannot be reached by children or pets.
- Do not expose it to extreme temperatures or high humidity.
- Never try to open or repair your remote control yourself.
- Clean the remote control with a soft cloth. Never wash your remote control with water, cleaning solutions or other liquids.



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- Do not carry your remote control with you during x-ray, MR scans, CT scans, short-wave diathermy, or similar radiation treatments and never place your remote control in a microwave oven. These are some of the types of radiation that can damage your remote control. Radiation from, for example, room surveillance equipment, burglar alarms and cellular telephones is weaker and will not damage your remote control.
 - The RC4-1 remote control is not certified for use in mines or other areas with explosive gases.

Good advice

- Please be sure to keep your remote control and its parts and accessories out of the reach of children, who might place them in their mouths. Also keep batteries out of children's reach and discard used batteries carefully. Do not change batteries in front of children and do not let them see where you keep your supply.
- Never put a battery in your mouth for any reason as you may risk swallowing it. In case of ingestion, contact your physician and the National Battery Ingestion Hotline at 1-202-625-3333 immediately.

In case of malfunction

Before contacting your hearing care professional, please follow the advice below:

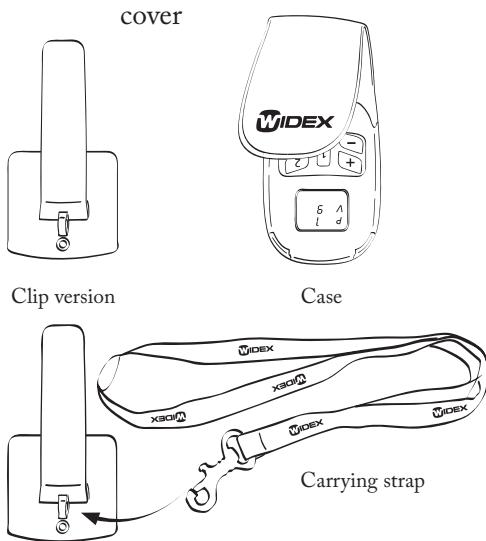
If your RC4-1 does not work, it could be because:

- Nothing happens when you press the keys. Flip open the key guard to facilitate access to the keys.
- The batteries have not been inserted correctly. Remove both batteries and reinsert them.
- The batteries are exhausted. Change the batteries.
- The battery in your hearing aid is exhausted. Change the battery.
- The connection between your hearing aid(s) and remote control is unstable. Turn your hearing aid(s) off and on.

Accessories

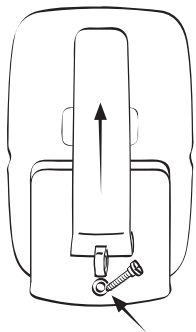
The following accessories are available:

- Clip version of the battery cover
- Case for the remote control
- Carrying strap for the clip version of the battery cover



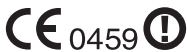
The clip version has a built-in clip for fastening the RC4 to your belt or waistband, and an eye in which you can fasten the carrying strap if you want to carry the RC4 around your neck.

Changing the battery cover



If you want to replace the standard battery cover with the clip version, you must also replace the small screw below the battery cover. Once the screw has been removed, you can mount the clip version battery cover using the long screw (see illustration) supplied with this cover.

Mount the battery cover by positioning it as illustrated. Now it is easy to push the cover into place.



WIDEX A/S • Nymoellevej 6, DK-3540 Lyngø
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