



Smart Key

User Guide



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Your remote control

Smart Key is a remote control for hearing instruments. It works with our specific hearing instruments. Your Hearing Care Professional will advise you on the compatible models.

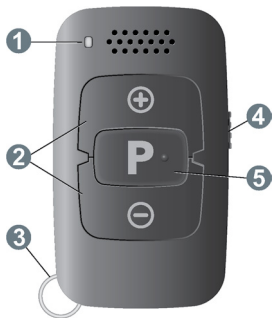


CAUTION

Read this user guide thoroughly and completely and follow the safety information in this document to avoid damage or injury.

Components

- ① Status LED
- ② Volume buttons
- ③ Keyring
- ④ Key lock switch
- ⑤ Program change button



Key lock

- ▶ To prevent any accidental operation while the remote control is in a pocket or bag, move the key lock switch to the lock position (red color visible).



When the key lock is active, all buttons on the remote control are disabled.

Pairing hearing instruments

Your hearing instruments need to be paired with your remote control. After that, the pairing is saved in the hearing instruments and remembered each time they are turned on.

- ▶ Lock the remote control (red color visible).
- ▶ First turn the hearing instruments off:
Open the battery compartments. If your hearing instruments do not have a battery compartment, turn them off as described in the hearing instruments' user guide.
- ▶ Then turn the hearing instruments on:
Close the battery compartments. If your hearing

instruments do not have a battery compartment, turn them on as described in the hearing instruments' user guide.

The hearing instruments are now in pairing mode. You have 3 minutes to complete the pairing. Follow the steps below.

- ▶ Insert the hearing instruments into your ears.
- ▶ Hold down the **P** button on the remote control while switching the key lock to the unlock position (green color visible).
- ▶ Release the **P** button.

The remote control is now in setup mode, the LED will be on.



While the remote control is in setup mode, do not press \oplus or \ominus . This would change other settings.

- ▶ Hold down the **P** button until the LED starts to flash **and** you hear the confirmation sound in the hearing instruments. It may take up to 10 seconds to hear the confirmation sound.
- ▶ Immediately release the **P** button once the sound is heard. Upon releasing the **P** button the LED will turn solid green.
- ▶ Ensure that the confirmation sound is heard in both hearing instruments. When heard, the pairing will be complete.

The remote control will remain in setup mode for an additional 30 seconds. The confirmation sound can be played again by pressing **P** during these 30 seconds.






- ▶ To exit the setup mode of the remote control, wait 30 seconds or move the key lock switch to the lock position (red color visible).

When pairing is finished, the remote control is ready for use.

- ▶ Ensure that it is unlocked (green color visible).

If the hearing instruments could not be paired, refer to "Troubleshooting" section.

Function overview

Function	Description
Volume	 or  Press once to adjust the volume one level at a time. Or, press and hold until desired volume is reached.
Hearing program	P short press  Switches to the next hearing program.
Turn on/off (standby)	P and  long press (2 seconds)  Turns your hearing instruments on or off.

Function	Description
Reset	P long press (2 seconds) ➤ Switches to hearing program 1 and sets the default volume level.

Further information

Cleaning



NOTICE

- ▶ Do not put your remote control in water!
 - ▶ Do not clean your remote control with alcohol or benzine.
- ▶ Clean the remote control as necessary with a dry or slightly damp soft cloth.
Use only distilled water to dampen the cloth.
- ▶ Avoid any cleaning agents.



Replacing the battery

The remote control uses a CR 2450 button cell battery.

- ▶ Slide the battery compartment cover in the direction of the arrow **1**.
- ▶ Remove the empty battery by pulling the removal flap **2**.



Insert the battery with the "+" symbol facing up:

- Slide it under the holder, then push it down.



- Attach the cover by sliding it onto the remote control.



The pairing status is remembered by the remote control when replacing the battery. There is no need to pair the hearing instruments again after battery replacement.

Troubleshooting

If the device does not work:

- Ensure that the battery is inserted correctly. Refer to section "Replacing the battery".
- Ensure that the keys are not locked. Refer to section "Key lock".
- Ensure that there is nothing between the hearing instruments and the remote control.

- Increase the signal strength. Refer to section "Adjusting the signal strength".
- Pair the hearing instruments again. Refer to section "Pairing hearing instruments".
- Ask your Hearing Care Professional if this remote control is compatible with your hearing instruments.

If the hearing instruments cannot be paired:

- Increase the signal strength. Refer to section "Adjusting the signal strength".
- Pair the hearing instruments again. Refer to section "Pairing hearing instruments".

If the LED is no longer activating:

- Ensure that the keys are not locked. Refer to section "Key lock".
- The battery may be low. Replace the empty battery.

Consult your Hearing Care Professional if you encounter further problems.

Service

If you have technical problems with the device, consult your Hearing Care Professional for service purposes. Do not service or maintain the device while in use.

Adjusting the signal strength

The remote control works by emitting a high-frequency audio signal. This signal may be heard by those under 30 years old. Two signal strength levels of the control signal are available. By default, the remote control uses the strongest setting to ensure a reliable connection with your hearing instruments. A lower signal strength can be chosen if the control signal disturbs others. Be aware that this can affect the reliability of the connection.

To adjust the signal strength:

- ▶ Lock the remote control (red color visible).
- ▶ Hold down the **P** button on the remote control while switching the key lock to the unlock position (green color visible).

- ▶ Release the **P** button.

The remote control is now in setup mode, the LED will be on and the signal strength can now be changed.

- ▶ To switch to the **lowest** signal strength, press ⊖ until the LED flashes slowly.

To switch to the **strongest** signal strength, press ⊕ until the LED flashes quickly.

- ▶ To exit the setup mode of the remote control, wait 30 seconds or move the key lock switch to lock position (red color visible).
- ▶ To continue using your remote control, ensure that it is unlocked (green color visible).

Important safety information

Personal safety



WARNING

Choking hazard!

Your device contains small parts which can be swallowed.

- ▶ Keep hearing instruments, batteries and accessories out of reach of children and mentally disabled persons.
- ▶ If parts have been swallowed consult a physician or hospital immediately.



WARNING

Risk of injury!

- ▶ Do not use obviously damaged devices and return them to point of sale.



WARNING

Note that any unauthorized changes to the product may cause damage to the product or cause injury.

- ▶ Use only approved parts and accessories. Ask your Hearing Care Professional for support.



WARNING

Risk of explosion!

- ▶ Do not use your remote control in explosive atmospheres (e. g. in mining areas).

Product safety



NOTICE

- ▶ Protect your devices from extreme heat. Do not expose them to direct sunlight.



NOTICE

- ▶ Protect your devices from high humidity.



NOTICE

- ▶ Do not dry your devices in the microwave oven.



NOTICE

Different types of strong radiation, e. g. during X-ray or MRI head examinations, may damage devices.

- ▶ Do not use the devices during these or similar procedures.

Weaker radiation, e. g. from radio equipment or airport security, does not damage the devices.



NOTICE

- ▶ Your remote control is programmed to exclusively communicate with your hearing instruments. If you experience problems with another person's remote control, consult your Hearing Care Professional.

Important information

Intended use

The remote control is intended to operate hearing instruments.



Use the remote control only as described in this user guide.

This device is not intended for use and operation by children under the age of 12 years or persons with a developmental age of under 12 years.

Symbols

Symbols used in this document



Points out a situation that could lead to serious, moderate, or minor injuries.



Indicates possible property damage.



Advice and tips on how to handle your device better.

Symbols on device or packaging



Read and follow the instructions in the user guide.



CE compliance label, confirms compliance with certain European Directives.

Refer to section "Conformance information".



Do not dispose of the device with household waste.

Refer to section "Disposal information".



Operating, transport, and storage conditions

Operating conditions

Temperature	0 to 45 °C
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Relative humidity	5 to 93 %
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During extended periods of transport and storage, please observe the following conditions:

	Storage	Transport
Temperature	10 to 40 °C	-20 to 60 °C
Relative humidity	10 to 80 %	5 to 90 %

For other parts, such as batteries, other conditions may apply.



WARNING

Risk of injury, fire or explosion during shipment.

- ▶ Ship lithium batteries according to local regulations.

Disposal information

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).



NOTICE

- ▶ Recycle hearing instruments, accessories and packaging according to national regulations.



NOTICE

- ▶ To avoid environmental pollution, do not throw batteries into household trash.
- ▶ Recycle or dispose of batteries according to national regulations or return them to your Hearing Care Professional.

Conformance information

The CE mark indicates conformity with the following European directives: 93/42/EEC concerning medical devices and 2011/65/EU RoHS concerning the restriction of hazardous substances.



Country-specific information



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