



Pure® RIC BTE
Instruction Manual

SIEMENS

Contents

| | |
|--|----|
| Introduction | 1 |
| Your Pure® hearing instrument | 2 |
| Handling batteries | 4 |
| Wearing your hearing instrument | 8 |
| Turning your hearing instrument on and off | 10 |
| Changing the hearing program | 12 |
| e2e wireless® 2.0 | 13 |
| Maintenance and care | 14 |
| Domes and custom earmolds | 15 |
| Handling of the receiver unit | 20 |
| Accessories | 21 |
| Identification information | 22 |
| Troubleshooting tips | 24 |
| Technical information | 26 |
| Your hearing instrument configuration | 28 |

Introduction

Dear Customer,

Congratulations! You have selected the new Pure hearing instruments from Siemens.

These instructions as well as the guidance from your Audiologist or Hearing Care Provider will help you understand how your new Pure hearing instruments work.

If you have any further questions, please contact your Audiologist or Hearing Care Provider.

Your Pure hearing instrument

Features:

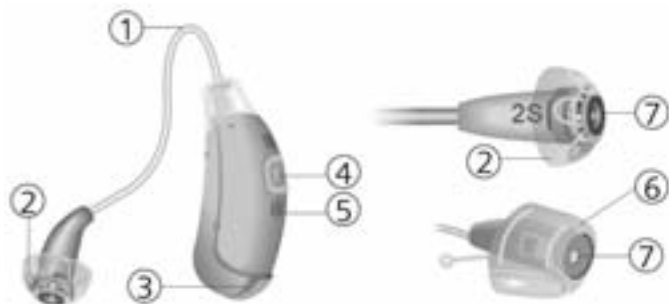


Fig. 1: Receiver-in-Canal (RIC) hearing instrument

- 1 Receiver Unit
- 2 Dome
- 3 Battery compartment
- 4 Push Button
- 5 Microphone Cover
- 6 Receiver Mold
- 7 Integrated wax protection

Important notes:

- Always wear the Receiver Unit with the Dome or custom earmold.
- Make sure that the Dome or custom earmold is completely attached to the Receiver Unit.
- If the Dome remains in your ear, have it removed by a medical professional.
- Replace the Dome if it breaks.
- Insert the Receiver Unit with the Dome or custom earmold carefully and not too deeply into the ear.
- Use the Receiver Unit and Dome or custom earmold only in the manner described in this user guide.

Handling batteries



Fig. 2: Removing batteries

- Use standard batteries or rechargeable batteries in your hearing instruments.
- Always use size 312 batteries.
- Charge the rechargeable batteries before first use.
- Remove the tab on your batteries only when you are ready to use them.
- The positive (+) side of the batteries is always the smooth side.
- Always keep spare batteries with you.

Low battery indicator

Your hearing instrument may be programmed to inform you when the battery should be replaced or recharged for best performance. If this feature 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.

Inserting the battery



Fig. 3: Opening the battery compartment and inserting new battery

- Open the battery compartment completely using your fingernail as shown in the illustration.

- Insert the proper size battery so that the “+” symbol on the battery aligns with the “+” marked on the battery compartment.
- Close the battery compartment by gently 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

- Open the battery compartment completely.
- The battery should drop out easily when the compartment is completely open. If the battery does not come out, lightly tap the instrument or push the battery out with a pencil as shown.



Fig. 4: Removing the battery

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.

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

Wearing your hearing instrument

Note: Do not use lubricant when you insert the Dome/earmold, because it may clog the sound outlet.

Note: For hearing instruments with earmold, handle by holding the earmold. Do not pull the tube.

Inserting your hearing instrument



Fig. 5: Ensuring the proper fit

- Turn your hearing instrument off.
- Hold the receiver with the Dome/Earmold between your thumb and index finger and insert it carefully into the ear canal. You may find it helpful to pull your ear slightly upward or to the back.
- Place your hearing instrument behind your ear.
- Turn your hearing instrument on.

Removing your hearing instrument



Fig. 6: Removing your BTE

- Turn your hearing instrument off.
- Hold the Receiver Unit/Earmold between your thumb and index finger and carefully pull it out. You may find it helpful to lightly push your ear from the back.

Turning your hearing instrument on and off



Fig. 7: Turning your hearing instrument on or off

Turn on:

Press the push button for 2 seconds to turn the instrument ON.

Turn off:

Press the push button for 2 seconds to turn the instrument OFF.

Note: You can also use a remote control to turn the hearing instrument on and off.

Power-on delay



Your hearing instrument is equipped with a “power-on-delay” feature which can be activated by your Audiologist or Hearing Care Provider. This allows you to turn the hearing instrument on with an automatic delay, so that you may insert the hearing instrument into your ear without experiencing unpleasant feedback (whistling).

The delay can be programmed by your Audiologist or Hearing Care Provider to be 6, 12, or 18 seconds.

Changing the hearing program

Your hearing instruments offer up to 5 hearing programs for specific listening environments.

Each time you press the program button, your hearing instruments switch to the next program, confirming each change with an acoustic signal.

Example

- Turn your hearing instruments on. They are automatically in program 1. You want to change to program 2.
- Press the program button once. You hear the acoustic signal for program 2. You are now in program 2.

Your Audiologist or Hearing Care Provider can write down the personal program configuration of your hearing instrument on page 28.

Your Audiologist or Hearing Care Provider can activate or deactivate the acoustic signals in your hearing instruments.

You can also use a remote control to change the hearing programs.

e2e wireless® 2.0

Your hearing instruments are equipped with e2e (ear-to-ear) wireless 2.0 technology.

Advantages of the wireless functionality:

- Automatically adjusts both hearing instruments simultaneously to different listening situations.
- Allows use of accessories, e.g. remote control.
- Provides synchronization of the signal processing and settings in the system. If you change the volume or program on one hearing instrument, the other hearing instrument is automatically adjusted.

Your Audiologist or Hearing Care Provider can activate or deactivate the wireless functionality of your hearing instruments.

The performance of e2e wireless 2.0 may be affected by electromagnetic interference – e.g. from a computer monitor or halogen lamp system controlled by a switching power supply.

- Move away from the source of interference if you experience difficulty.

Maintenance and care

Proper care and handling will ensure the best possible performance.

- Clean instruments regularly to prevent damage to the hearing instruments and to avoid health problems.
- Clean your hearing instruments with a soft, dry tissue, as necessary.
- If the hearing instruments sound distorted or weak ask your Audiologist or Hearing Care Provider to exchange the microphone cover.
- Place your hearing instruments in a “dry aid kit” with a special moisture-attracting capsule overnight.
- Ask your Audiologist or Hearing Care Provider for special care sets and further information on how to keep your hearing instruments in good condition.



Note: Do not put the hearing instruments in water.

Domes and custom earmolds

Your hearing instrument has either a Dome or a Custom Earmold.



Domes and Custom Earmolds may include an integrated wax protection system.

Daily cleaning

- Never use brushes or sharp objects for cleaning.
- Never use running water or immerse the hearing instrument.
- Never use pressure or rotating action while cleaning.
- Don't spray cerumen solvent directly onto the dome!
- Do not pull the receiver out of the Custom Earmold.

Cerumen (ear wax) on the dome affects sound quality.



Fig. 8: Cleaning your instrument

- Remove wax with a soft tissue. No other tools are required. The Dome/ Receiver Mold cleans best right after taking the hearing instruments off. This way Cerumen can not dry and harden.
- If there is dried cerumen on the dome, moisten the soft tissue with a cerumen solvent
- Dab the dome with the moistened tissue and wait a short period of time, this will loosen the cerumen.

Replacing the Dome



Fig. 9: Replacing the dome

- Holding the Receiver Unit in one hand, grasp the Dome between the thumb and index finger of your other hand.
- Then remove the Dome from the receiver.

The new Dome is delivered in a box.

- Leave the Dome in the box and press the tip of the Receiver Unit into the new Dome as shown in the picture (Fig 9).

The mark on the Receiver Unit helps you to position it correctly.

The Dome is in the correct position when it is in line with the mark.

If the Dome is not mounted correctly the sound quality will be affected.

- If this is the case check and readjust the Dome.
- Change the Domes approximately every three months, or as needed for best results.

Risk of injury caused by incorrect use of Domes.

- Do not place the receiver into your ear without the Dome.
- If the Dome gets detached in your ear, consult your Audiologist or Hearing Care Provider, a physician, or hospital.

Replacing the wax protection system of the Custom Mold



Fig. 10: Replacing the dome

- Remove the wax protection system with the back side of the tool. It can not be re-used after the disassembling process.
- Insert the new wax protection system.
- Change the wax protection system approximately every three months, or as needed.

Disassembling the Custom Earmold

- Do not disassemble the Custom Earmold yourself. Ask your Audiologist or Hearing Care Provider for help when it needs extensive cleaning.

Handling of the receiver unit

The Receiver Unit can be changed as needed by your Audiologist or Hearing Care Provider. If you need to replace the Receiver Unit by yourself follow these directions carefully.

Remove Receiver Unit

- Hold the instrument in one hand and turn the Receiver Unit with the other hand carefully to the left (45°) and remove it.



Attach Receiver Unit

- Join the instrument and a new Receiver Unit together with the Receiver Unit turned to the left (45°). The mark on the instrument has to coincide with the mark on the Receiver Unit.
- Turn the Receiver Unit to the right until it locks into place.



Accessories

Remote control

The wireless function of your hearing instruments allows you to use a remote control to change the program and volume of your hearing instruments.

For further information about the remote control, contact your Audiologist or Hearing Care Provider or refer to the remote control user guide.

Charger

Your hearing instruments work with standard or rechargeable batteries. With the easy-to-use charger you can charge the rechargeable batteries for one or two hearing instruments. After just five hours of charging, the charger shuts itself off and the hearing instruments are ready to run for a day.



For detailed information and instructions refer to the charger user guide or ask your Audiologist or Hearing Care Provider.

Identification information

Your hearing instruments have a serial number engraved on them. The location of the serial number will vary according to the style of hearing instrument you have chosen.

The year of manufacture is incorporated into the serial number (Fig. 11). Please note the warranty is based upon the date of purchase, not the date of manufacture. The serial number may look

similar to this sample: AU12345. The second letter of this serial number refers to the year of manufacture of the hearing instrument. The letters U or V indicate a 2009 year of manufacture. Your Audiologist or Hearing Care Provider can answer any questions you may have about the identifying code on your hearing instrument.

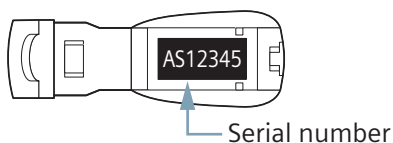


Fig. 11: Identification information

Record the serial numbers of each instrument in the space provided for future reference.

Serial numbers:

Left ear: _____

Right ear: _____

Troubleshooting tips

Your Pure hearing instruments are reliable devices. Should a problem occur, it can usually be corrected quickly. Use these troubleshooting tips to resolve simple issues.

| Problem | Cause |
|----------------------------------|---|
| Sound is weak | Weak or dead battery Dome / Receiver Mold clogged Volume too low |
| Instrument emits whistling sound | Improper seating in ear Volume too high Clogged with wax or excessive wax in ears |
| Sound is distorted | Volume too high Weak battery |
| Instrument emits signal tones | Battery compartment not completely closed Weak battery |
| Instrument does not work | Instrument is not turned on Battery compartment not completely closed Dead battery Battery polarity reversed Power-on delay is active |

If you still encounter problems after trying these suggestions, consult your Audiologist or Hearing Care Provider.

| Possible Solution |
|---|
| Insert new standard battery Clean Receiver Mold / clean or change Dome Increase volume (with remote control) |
| Try reinserting the Receiver Unit until it fits securely Lower volume (with remote control) Clean Dome / Receiver Mold or contact your Audiologist or Hearing Care Provider |
| Lower volume (with remote control) Replace battery |
| Gently close battery compartment completely Replace battery |
| Turn instrument on Gently close battery compartment completely Replace battery Make sure battery is inserted correctly Wait 18 seconds and check again |

Technical information

Operating frequencies: $F_c=3.28$ MHz

Changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

FCC ID: SGI-WL002BTE

IC: 267AB-WL002

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following 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.

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.

Your hearing instrument configuration

| Hearing instrument | | |
|--|------------------------------------|--|
| LEFT | | RIGHT |
| | Model | |
| | Serial number | |
| | Battery | |
| <input type="checkbox"/> yes <input type="checkbox"/> no | Power on delay | <input type="checkbox"/> yes <input type="checkbox"/> no |
| <input type="checkbox"/> yes <input type="checkbox"/> no | Volume control | <input type="checkbox"/> yes <input type="checkbox"/> no |
| <input type="checkbox"/> yes <input type="checkbox"/> no | Push button | <input type="checkbox"/> yes <input type="checkbox"/> no |
| Signal tones | | |
| <input type="checkbox"/> on <input type="checkbox"/> off | Low battery warning | <input type="checkbox"/> on <input type="checkbox"/> off |
| <input type="checkbox"/> on <input type="checkbox"/> off | Volume control limit | <input type="checkbox"/> on <input type="checkbox"/> off |
| <input type="checkbox"/> on <input type="checkbox"/> off | Volume control change | <input type="checkbox"/> on <input type="checkbox"/> off |
| Hearing program | Description of the hearing program | |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| Remote control (e.g. ProPocket) | | |
| Serial number | | |

Your Audiologist or Hearing Care Provider:

Information in this manual subject to change without notice.

Copyright © 2009 Siemens Hearing Instruments, Inc. All Rights Reserved

Local Contact Information

Siemens Hearing Instruments, Inc.
P.O. Box 1397
Piscataway, NJ 08855-1397
www.usa.siemens.com/hearing

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Legal Manufacturer

Siemens Audiologische Technik GmbH
Gebberstrasse 125
91058 Erlangen
Germany

Global Business Unit

Siemens Audiologische Technik GmbH
Gebberstrasse 125
91058 Erlangen
Germany
Phone: +49 9131 308 0

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestrasse 127
91058 Erlangen
Germany
Phone: +49 9131 84 0
www.siemens.com/healthcare