



INSTRUCTIONS FOR USE



D · **GB** · F · I · E · P · TR

You have chosen a hearing system from HANSATON

We take pleasure in your choice and congratulate you on your decision, because with a HANSATON hearing system you own a high-quality product of the most modern technology. For more than 50 years, we have been helping people with our devices to achieve better hearing and better speech understanding, hence a higher quality of life.

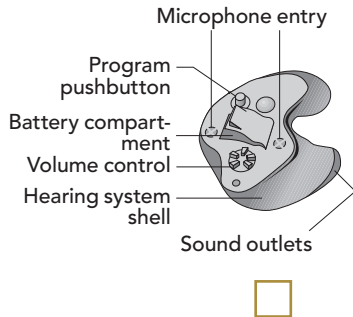
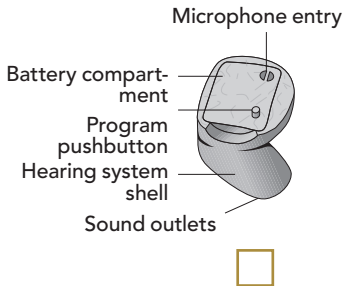
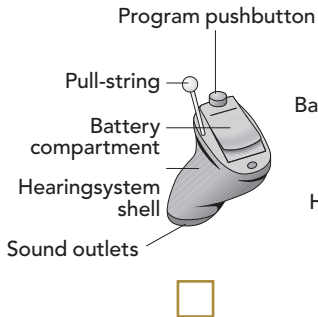
Behind our products stand many years of development and production experience, as a corporate philosophy centred on people and their needs.

If you read this brochure carefully and follow the advice on use and care, you will get much enjoyment from your new hearing system.

This product has passed every phase of the independently-certified HANSATON quality management system.

Contents

Your hearing system	Page 30	– Via program pushbutton	Page 39
Intended use	Page 31	– Via remote control	Page 40
General notes on safety	Page 32	Functionalities	Page 41
Changing batteries	Page 34	– i-com/i-com2	Page 41
Turning your hearing system on/off	Page 37	– Power-on-delay	Page 41
– Via battery compartment	Page 37	– Automatic telephone program	Page 42
– Via pushbutton	Page 37	Inserting and removing your	
– Via remote control	Page 37	hearing system	Page 44
How to tell which system is which	Page 37	Advice on care	Page 45
Adjusting volume	Page 38	Accessories	Page 46
– without switch	Page 38	Trouble shooting	Page 48
– with switch	Page 38	Technical Information	Page 50
– Via remote control	Page 39	Disposal information	Page 52
Changing the hearing program	Page 39		



How to tell which instrument is which: Red = right ear, blue = left ear

Intended use

Hearing systems are intended to improve the hearing of hearing impaired persons. Diagnosis and prescription of a hearing system must be performed by hearing health specialists, e.g. ENT doctors, audiologists or acousticians.

Read and follow the instructions of this user guide to avoid injuries or damage to the hearing system.

Symbole



WARNING! points out a situation that could lead to serious injuries.

CAUTION! indicates a situation that could lead to minor and moderate injuries.



indicates possible property damage.



Advice and tips on how to handle your hearing system better.

- Instruction. Indicates that something has to be done.

Indicates an option that not every hearing system has. Ask your hearing system professional to check off the relevant information.

General notes on safety

- **Your hearing system is sensitive to extreme heat, high humidity, strong magnetic fields (> 0.1T), Xrays and mechanical stress.**

- Do not expose your hearing system to extreme temperature or high humidity.
- Do not leave it in direct sunlight.
- Do not wear it in the shower or when you apply make up, perfume, aftershave, hairspray or suntan lotion.
- Do not wear your hearing system when you are exposed to short-waves, a strong magnetic field, a high frequency field or X-rays.

i When using mobile telephones, however, electromagnetic field effects cannot be ruled out.



WARNING!

Choking hazard posed by small parts.

- Keep hearing systems, batteries and accessories out of children's reach.
- If swallowed consult a physician or hospital immediately.
- If infants, small children or mentally disabled persons need to wear hearing systems ensure adequate supervision.



WARNING!

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

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



In some countries restrictions for the usage of wireless equipment exist.

- Refer to local authorities for further information.

Inserting the battery without tool

- Open the battery compartment with a fingernail and swing the compartment right out.
- Open the battery compartment and put the battery in the open compartment so that the **negative pole** faces into the compartment.
- Close the battery compartment until you feel a sharp click.



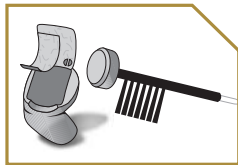
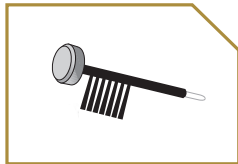
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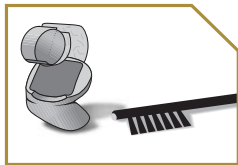
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Inserting the battery with tool

- Open the battery compartment with a fingernail and swing the compartment right out.
- Lift the battery (with the positive pole) with the magnetic side of your brush.
- Push the battery into battery compartment with the **minus**



- pole** facing into the battery door.
- Loosen the brush from the battery.
 - Close the battery until you feel a sharp click.



With a new battery, it may take a few minutes for the battery to develop its full output. Only then should you close the battery-compartment.

negative pole



Advice on Batteries

- Batteries can be harmful if swallowed. Never put batteries in your mouth ! For this reason, keep batteries out of reach of children.
- If a battery is inadvertently swallowed, please call a doctor immediately.
- Always use new batteries.
- Remove the batteries if the hearing system is to remain unused for a long time.
- Failing batteries should be replaced immediately.
- Place each spare battery in an individual, non-metallic container to prevent contact with

other batteries or metal objects, such as keys or coins.

- Do **not** throw used batteries in the household waste or burn them, but return them to your hearing instrument specialist.



Safety instructions
Never attempt to recharge batteries that are not designed for that purpose (danger of explosion)!

Switch your hearing system on and off

Via battery compartment

Switch on

- Close the battery compartment.

Switch off

- Open the battery compartment.

Via pushbutton

Switch on

- Press the pushbutton for 2 seconds.

Switch off

- Press the pushbutton for 2 seconds.

Via remote control

- Refer to the remote control user guide.

How to tell which system is which:

Red = right ear **Blue** = left ear

Adjusting volume

Without switch

The volume of the hearing system is adjusted automatically, no manual control is required.

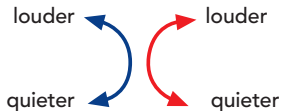
With switch

Right hearing system **Left hearing system**
The volume increases

if you turn the switch **clockwise** (right hearing system) / **anticlockwise** (left hearing system).

The volume decreases

if you turn the switch **anticlockwise** (right hearing system) / **clockwise** (left hearing system).



If you have reached the maximum or minimum volume, short signal sound in succession.

Via remote control

- Refer to the remote control user guide.

Switching of hearing programs

Via pushbutton

- Use the program pushbutton to select one of the hearing programs individually programmed for you.
- When changing, your hearing system uses signal sounds to indicate which program you have selected.

The number of signal sounds is based on the relevant program (e. g. 1st program 1 signal sound, 2nd program 2 signal sounds, 3rd program 3 signal sounds, 4th program 4 signal sounds, 5th program: Melody beep).

- You can thus adjust your instrument to the relevant hearing situation and thus, for example, make use of the advantages of MultiMic technology, especially in conversation in groups.

Via remote control

- Refer to the remote control user guide.

Hearing program/Description

1	
2	
3	
4	
5	

Functionalities

Your hearing system professional can activate or deactivate the following functionalities.

icom/i-com2

- automatically adjusts both hearing systems simultaneously to changes in the hearing system settings, e.g. volume and program.
- allows use of a remote control.

i The performance of i-com2 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.

Power-on-delay

- allows you to turn the hearing systems on with an automatic delay of 6, 12 or 18 seconds to avoid feedback (whistling).

Automatic telephone program

- Hold a telephone near your hearing instrument. The hearing instrument automatically switches to the telephone program. Move the telephone away from your hearing instrument. The hearing instrument switches back to the previously used program

i Not all telephones produce a magnetic field strong enough to activate the PhoneConnect function. In this case, use the PhoneConnect magnet, enclosed in your hearing instrument

package.

- Attach it to the telephone receiver to activate the PhoneConnect function.



WARNING!

Magnets may interfere with the operation of life supporting systems (e. g. pacemakers, magnetic valves).

- Use a magnet only if not in doubt about the safe distance.
- The safe distance between pacemaker and magnet should be at least 10 cm (4 inches).



WARNING!

- Keep magnets away from children. If swallowed consult a physician or hospital immediately.



NOTICE

Magnets can disturb electrical devices and delete stored data.

- Keep magnets away from computers, color monitors, television sets, floppy discs, video and audio discs and other electronic equipment / devices.

i When operating the hearing instrument in telecoil mode, the wireless function may cause a pulsing noise. This is due to the pick-up of the transmission signal.

- When your hearing instrument is in telecoil mode please use the remote control only with a distance greater than 10 cm (4 inches).

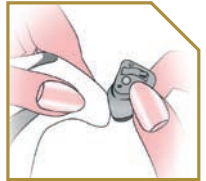
Inserting and removing the hearing system

- Hold your hearing instrument between your thumb and forefinger and insert it carefully into your auditory canal.
- How to tell which instrument is which:
red = right ear, **blue** = left ear
- You can get it in the right position by twisting it slightly.
- Pull the flap of your ear slightly up and back with one hand, pushing the hearing instrument a bit further in with the index finger of the other hand.
- To remove the instrument, pull on your ear lobe to loosen the instrument in the auditory

canal. The instrument can then be pulled out of the auditory canal (at CIC with pull string).

Advice on care

- You are advised to use our HADEO care products to clean your hearing system. These products were developed specifically for this purpose and are available exclusively from your hearing instrument professional.
- The hearing system itself must not be placed in water or cleaning fluid.
- The hearing system must be kept dry. Please put it in a HADEO DryBox, HADEO Drying Bag or Drying Container overnight to extract any moisture from the inside of the instrument. If the earmould is not dry, the hearing system can be damaged. Do not use a hair dryer, oven or micro-wave oven to dry the earmould. Always store your hearing system and earmould inside its case.
- Clean your hearing system (preferably in the morning) with a cleaning tissue, keeping it dry.
- Residues can be removed from the sound outlets with a small brush (allow instrument to dry completely first). Please do not use sharp objects to clean the instrument.



Care Primer

Our HADEO care primer can be obtained from your hearing instrument specialist who will be glad to advise you on any questions you may have about caring for your system.



Accessories

Remote control eMote/eMote2

The wireless function of your hearing systems allows you to use a remote control to change the program and volume of your hearing systems. For detailed information and instructions refer to the User guide or ask your hearing system professional.



i In case the hearing system is controlled by another person's remote control, return to your hearing system professional with your remote control and hearing systems.

Remote control Media

Your hearing systems together with the Media remote control will allow you to connect your hearing systems to the growing world of technology. Via a special Bluetooth



connection it is possible to receive audio signals from your mobile, your television or your mp3-player. For detailed information and instructions refer to the Media user guide or ask your hearing system professional.

Trouble shooting

Should a problem occur, it can usually be corrected quickly. Use these troubleshooting tips to resolve simple issues.

If you still encounter problems after trying these suggestions, consult your hearing system professional.

Problem	Possible Solution
Sound is weak or no sound	Replace empty battery. Increase volume. Clean instrument. Close battery door completely or press and hold the program button for approximately 2 seconds.
Instrument emits whistling sound	Try reinserting the instrument. Clean instrument.
Sound is distorted	Replace empty battery. Lower volume. Clean instrument.
Instrument emits signal tones	Gently close battery compartment completely. Replace empty battery.
Instrument does not work	Turn instrument on. Gently close battery compartment completely. Replace empty battery. Make sure battery is inserted correctly. Power-on delay is active – wait 18 seconds and check again.

Technical Information

FCC-ID: WU7-WL002ITE

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.

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.

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).



i Recycle the device and batteries according to national regulations.

With the CE marking HANSATON confirms compliance with the European Directive 93/42/EEC concerning medical devices.



FDA information (valid for USA only)

Use your hearing systems all day long

The best way to ensure better hearing is to practice listening with your hearing systems until you are able to wear them comfortably all day.

Generally, infrequent use of the hearing system does not provide you with the full benefit of amplification.

Your hearing systems will not restore normal hearing. Hearing systems will not prevent or improve hearing impairment resulting from a physiological condition. Hearing systems will help you to make better use of your residual

hearing.

The use of hearing systems is only part of hearing rehabilitation; auditory training and lip reading instruction may be required as well.

Possible side effects

The hearing system or earmold is a custom-made product. If you are experiencing discomfort, see your audiologist or hearing instrument dispenser immediately for modification of the hearing system or earmold at the point of irritation. A hearing system or earmold may cause an

accelerated accumulation of cerumen (earwax). Also in rare cases, the otherwise non-allergenic material may cause a discharge from the ear, allergic reaction, or any other unusual condition. Please seek immediate consultation with a physician if these conditions occur.

Warning to Hearing Instrument Dispensers

A hearing instrument dispenser should advise a prospective hearing instrument user to consult promptly with a licensed physician (preferably an ear specialist) before dispensing a hearing

instrument if the hearing instrument dispenser determines through inquiry, actual observation, or review of any other available information concerning the prospective user, that the prospective user has any of the following conditions:

- (i) Visible congenital or traumatic deformity of the ear.
- (ii) History of active drainage from the ear within the previous 90 days.
- (iii) History of sudden or rapidly progressive hearing loss within the previous 90 days.
- (iv) Acute or chronic dizziness.

- (v) Unilateral hearing loss of sudden or recent onset within the previous 90 days.
 - (vi) Audiometric air-bone gap equal to or greater than 15 decibels at 500 hertz (Hz), 1,000 Hz and 2,000 Hz.
 - (vii) Visible evidence of significant cerumen accumulation or a foreign body in the ear canal.
 - (viii) Pain or discomfort in the ear.
- Special care should be exercised in selecting and fitting a hearing instrument whose maximum sound pressure level exceeds 132 decibels because there may be risk of impairing the re-

maintaining hearing of the hearing instrument user.

Important Notice for Prospective Hearing Instrument Users

Good health practice requires that a person with a hearing loss have a medical evaluation by a licensed physician (preferably a physician who specializes in diseases of the ear) before purchasing a hearing instrument. Licensed physicians who specialize in diseases of the ear are often referred to as otolaryngologists, otologists or otorhinolaryngologists. The purpose of

medical evaluation is to assure that all medically treatable conditions that may affect hearing are identified and treated before the hearing instrument is purchased.

Following the medical evaluation, the physician will give you a written statement that states that your hearing loss has been medically evaluated and that you may be considered a candidate for a hearing instrument. The physician will refer you to an audiologist or a hearing instrument dispenser, as appropriate, for a hearing instrument evaluation.

The audiologist or hearing instrument dispenser will conduct a hearing instrument evaluation to assess your ability to hear with and without a hearing instrument. The hearing instrument evaluation will enable the audiologist or dispenser to select and fit a hearing instrument to your individual needs.

If you have reservations about your ability to adapt to amplification, you should inquire about the availability of a trial-rental or purchase-option program. Many hearing instrument dispensers now offer programs that permit you to wear

a hearing instrument for a period of time for a nominal fee after which you may decide if you want to purchase the hearing instrument. Federal law restricts the sale of hearing instruments to those individuals who have obtained a medical evaluation from a licensed physician. Federal law permits a fully informed adult to sign a waiver statement declining the medical evaluation for religious or personal beliefs that preclude consultation with a physician. The exercise of such a waiver is not in your best health interest and its use is strongly discouraged.

Children with hearing loss

In addition to seeing a physician for a medical evaluation, a child with a hearing loss should be directed to an audiologist for evaluation and rehabilitation since hearing loss may cause problems in language development and the educational and social growth of a child. An audiologist is qualified by training and experience to assist in the evaluation and rehabilitation of a child with a hearing loss.

Identification information

The year of manufacture is incorporated into the serial number. The warranty is based upon the date of purchase, not date of manufacture. The serial number may look similar to this sample: AJ12345. The second letter of this serial number refers to the date of manufacture of the hearing system. The letters progress in one-year increments, each reflecting the corresponding year. The letter J means the year of manufacture is 2002, the letter K indicates that the manufacture year is 2003, and so on. Your hearing system

professional can answer any questions you may have about the identifying code on your hearing system.