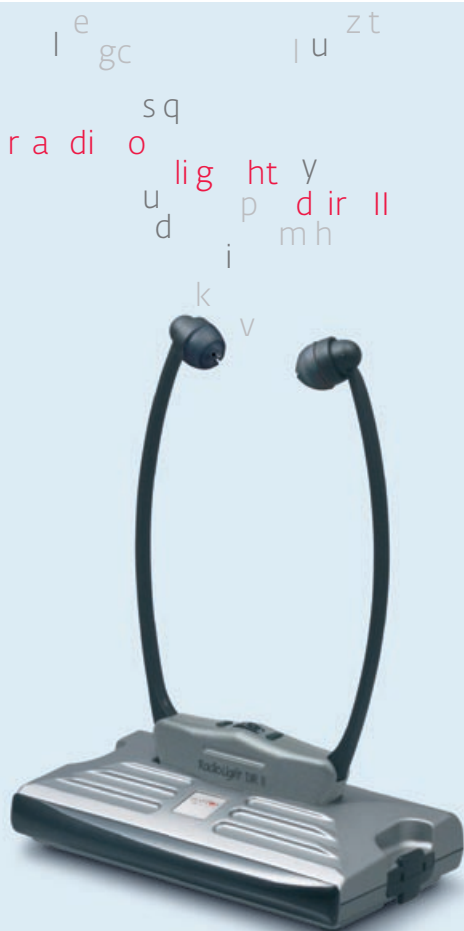




Solutions for better hearing

RadioLight DIR II

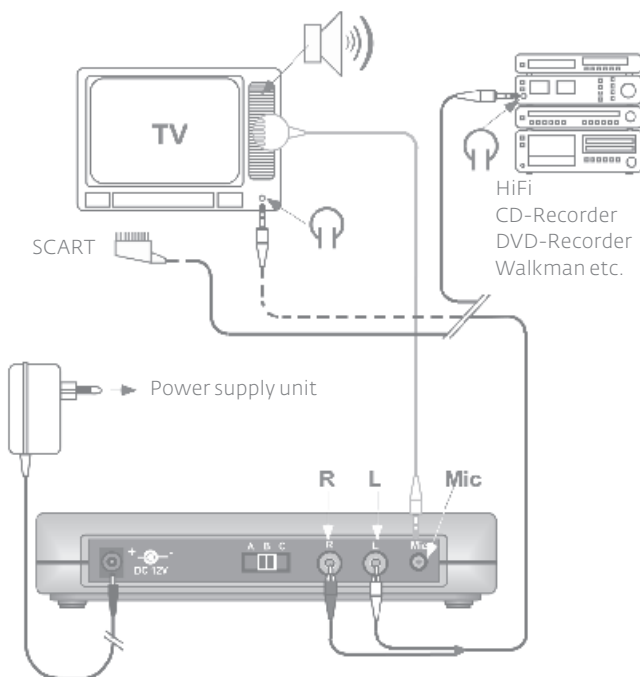
- Operation Instructions



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1. Assembling the transmitter



The volume adjustment of the TV, HiFi, CD should be set to a comfortable listening level for other members of the household.

2. How it works

When you first charge the battery packs for the headset receiver, charge them for at least 6 hours. Only use original battery packs.

The package includes two battery packs and one dummy. You will recognize the dummy as it has no metal contact surfaces.

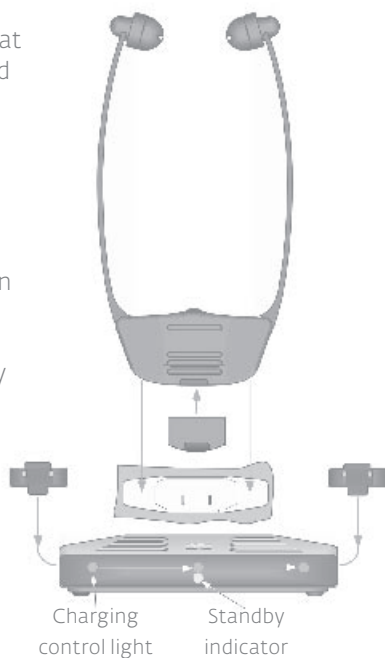
Standby indicator:

The blue LED indicates that the device has established a connection with the audio source and is on Send.

Charging control light:

Red LED: Battery is in the battery recharger and is in the process of being recharged

Green LED: Battery is fully recharged



3. Radio range

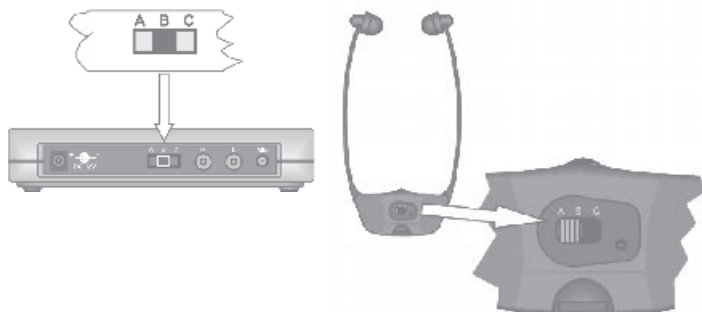
The transmitter is designed to have a radio signal range of 80 metres under optimum conditions.

The following conditions may result in a reduced range:

- Signal transmission through building structures or vegetation
- Interference from TVs, computer monitors and mobile phones. Under certain circumstances, this may prevent the receiver from functioning at all.
- Positioning of the transmitter at an unfavourable distance from surfaces which reflect radio waves, for example floors and walls. This may lead to the signal wave being weakened or even cancelled out by the reflected wave.
- Metallic objects reduce the range due to the shielding effect of the metal.
- Particularly in towns and cities, there may be many other sources of radio waves which can disrupt the original signal.
- Having units operating at similar frequencies located close to one another may also result in mutual interference.

4. Channel selector A, B, C

With the channel selector you can change the frequency of the transmitter. If channel A is distorted you can change to another channel.



NOTE: If the transmitter is switched to another channel, the receiver also has to be set to another channel.
(See specifications.)

The channel selector is located on the rear side of the transmitter or receiver.

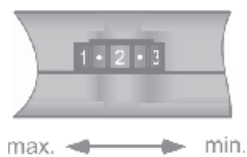
Transmitter and receiver must both be set to the same channel.

5. Volume adjustment of the receiver

There is no ON/OFF switch!

The receiver automatically switches on when worn.

The stethoscope headset will switch off automatically when you remove it.

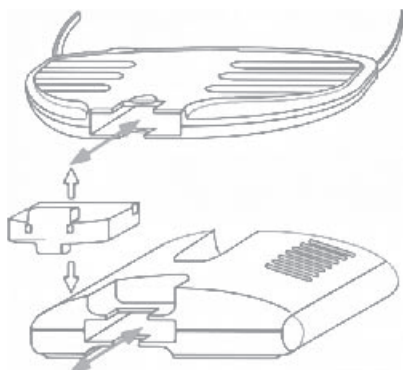


Volume adjustment

6. Battery pack replace

If the sound quality of the receiver becomes noisy and distorted you should replace the battery pack with a charged one or charge the receiver, including battery, in its cradle.

WARNING: Do not force the battery pack into the charger or receiver!



How to get the most out of your rechargeable batteries

Please make sure that both batteries are used on a regular basis. Constantly recharging the batteries will shorten their service life. That's why you should exchange the batteries in the hearing aid with the batteries in the charging station regularly (for best results, once a week).

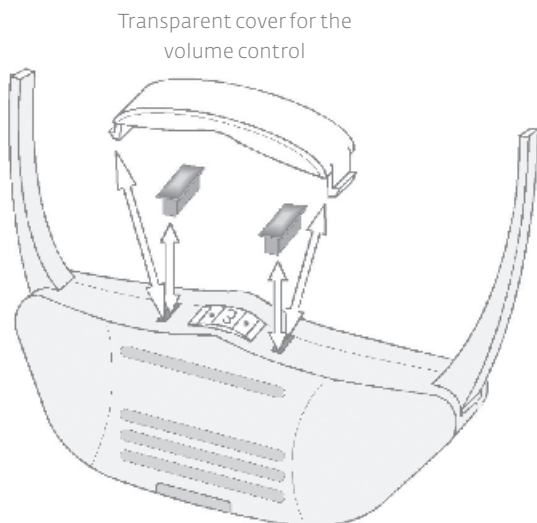
7. Maintenance of the headset receiver

The ear pieces have to be cleaned or exchanged if dirty.
To replace, please use the silicone earpieces for DIR headsets.

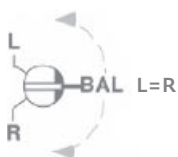
8. Replacing the silicone covers with the transparent cover of the volume control

The transparent cover has the following protective functions:

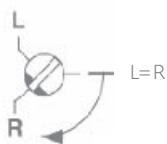
- It prevents any unintentional changes in the volume level.
- It protects dust and liquids from coming into contact with the volume control.



9. Receiver: Trimmer adjustments – Balance



equal on left
and right

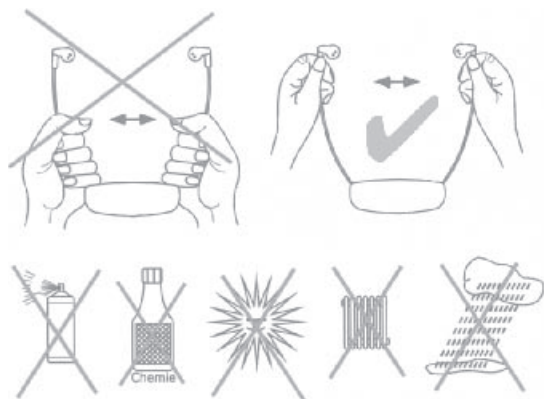


left -40 dB



right -40 dB

10. Please note the following informations



If the system needs cleaning **ONLY** use a soft damp cloth.
If the ear pieces become damaged they should be replaced.

The product warranty does not cover normal wear or damage resulting from misuse, neglect, improper storage, accident, unauthorised repair or alteration.

Important Notice

This product is not protected against splash water. Do not place any containers filled with water, such as flower vases, or anything with an open flame, such as a lit candle, on or near the product.

11. Dealing with problems

Symptom	Cause	Solution
Recharging control lights. Don't light up when batteries are placed into the battery compartments properly.	Transmitter not connected to the power adapter or no power supply.	Make sure that the power adaptor is connected to the mains power socket and to the transmitter.
Recharging control light does not light up on the same side of the transmitter where a battery is inserted.	No contact has been made between the battery and the recharging contacts of the compartment of the transmitter.	The battery has not been correctly and completely inserted into the battery compartment.
The middle recharger control light does not light up despite having the receiver placed into its compartment in the transmitter.	No contact has been made between the battery in the receiver and the recharging contacts of the compartment in the transmitter.	The receiver has not been properly placed into the compartment. Make sure it is facing in the correct direction.
	There is no battery inserted into the receiver.	Insert a battery into the receiver.
Receiver doesn't work. No audio signals being received.	The transmitter is not correctly connected to the TV or HI-FI audio output.	Please check and make sure the audio connection cables to the TV or HI-FI are properly and correctly connected. Please read through the owner's manual for your TV or HI-FI equipment to make sure if the output for headphone or line output is connected and it does work correctly.
	Your TV or HI-FI equipment is not turned on.	

Symptom	Cause	Solution
Receiver doesn't work. No audio signals being received.	No battery is inserted into the receiver.	Insert a battery into the receiver.
	Battery is discharged	Replace battery with a fully charged one.
The audio transmission is of poor quality, noisy, distorted, unclear or no audio signals being received.	You are too far away with your receiver from the transmitter.	Make sure you are not located too far away from your transmitter.
	If using a 100 Hz television and the transmitter is placed on top of it the sound may become distorted in the receiver headset.	Move the transmitter to a position where the distortion does not occur.
Battery pack no longer gives the expected operating time per charge.	Battery is discharged	Replace battery with a fully charged one.
	Battery pack is not fully charged.	Recharge the battery for the correct time.
	Battery pack has reached its recharging limit.	Replace battery pack with a new one.

12. Disposal

Disposal of used electric and electronic units (applicable in the countries of the European Union and other European countries with a separate collection system).

The symbol on the product or the packaging indicates that this product is not to be handled as ordinary household waste but has to be returned to a collecting point for the recycling of electric and electronic units. You protect the environment and health of your fellow men by the correct disposal of this products.

Environment and health are endangered by a faulty disposal. Material recycling helps to reduce the consumption of raw material. You will receive further information on the recycling of this product from your local community, your communal disposal company or your local dealer.



13. Warranty

This warranty covers the repair of the product and returning it to you free of charge. It is essential that you send in the product in its original packaging, so do not throw the packaging away.

The warranty does not apply to damage caused by incorrect handling or attempts to repair the unit by people who are not authorised to do so (destruction of the seal on the unit).

Repairs under warranty are only carried out providing you have filled in and returned the enclosed warranty card from the dealer.

Always specify the product number in any event.

14. Technical data

Modulation
Frequency

FM
Channel A: 915.25 MHz
Channel B: 915.75 MHz
Channel C: 916.75 MHz

Transmission power
Frequency response
Distorsion
Noise level
Battery charging time

1 mW
15–20,000 Hz
<1%
typ. 60 dB
approx. 6 h

Headset receiver

Operating time per charge
Maximum volume SPL
Weight

approx. 4–5 h
approx. 120 dBA
approx. 59 g

Transmitter

Power consumption
Operating voltage
Supply voltage
Weight

approx. 3.6 VA
12 Volt DC
100–240 V AC, 50/60 Hz
approx. 200 g

Operating Determinations

This device is a set consisting of a wireless transmitter and wireless headphones for receiving UHF-signals.

Areas of use


This device is designed for private use and professional use, e.g. on stage, in discotheques, theatres etc.

This product was designed for indoor use only.



This product complies with European Union norms. You can obtain EC compliance declarations from your dealer, or directly from the manufacturer of this product.

Technical specifications subject to change without notice.

Trade Name	Model Number
	RadioLight DIR II
FCC ID: U94RFS05DIR08 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.	

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).



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