

## Operating manual

Bone conducting hearing aids  
la belle BC D50 and BC D70;  
Junior BC D50 and BC D70;  
headset BC D50 and BC D70

- EN -

la belle  
bone conduction

headset  
bone conduction



BRH 200301 Art. 48167

We understand hearing.

Dealer's stamp



AUDIA AKUSTIK GMBH  
Franz-Mehring-Str. 18  
99610 Sömmerda  
Germany  
Tel: +49 511 16700-0  
E-Mail: [service@bruckhoff.com](mailto:service@bruckhoff.com)  
[www.bruckhoff.com](http://www.bruckhoff.com)

## Turning the unit on/off

la belle

junior

headset

### Identical for all control units:

When the battery cover is closed, your hearing aid is always switched on automatically.

The hearing aid is turned off by simply opening the battery cover.



## Changing the battery

la belle

junior

headset

### Identical for all control units:

Open the battery cover. Remove the battery with the supplied magnetic pen.

Insertion is in reverse order:  
Insert the new type 312 battery with the „+“ sign facing up. Close the cover. The hearing aid is automatically switched on again!



## Installing the child safety lock

junior

**For Junior BC D50 and Junior BC D70:**  
Each Junior BC comes with a screwdriver and two screws. The screws are screwed into the battery cover.

We recommend this safety lock for children min. up to the age of 3 years.



## Fitting and wearing instructions

la belle

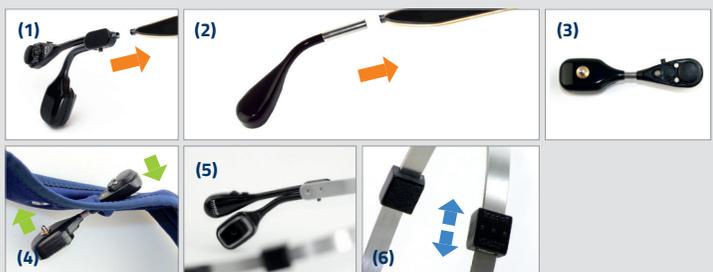
junior

headset

Insert the la belle listening module (1) on your spectacle arm. Use your glasses without hearing aid - using the push-on spectacle end piece (2).

The children's junior hearing system (3) is connected to the headband using two snaps (4).

(5) The headset hearing system can be easily adjusted to your head shape via the pull-out adjustment (6).



## Technical data

la belle

junior

headset

	BC D50 IEC 118-9	BC D70 IEC 118-9
Output force level OFL90	116 (dB re 1µN)	116 (dB re 1µN)
Maximum acoustic-mech. Force level @60 dB Input	48 dB	48 dB
Frequency range	200 – 5000 (Hz)	200 – 5000 (Hz)
Operating current	1,2 mA	1,3 mA
Number of microphones	1 Omnidirectional	2 Omni or directivity

## Setting options on the control unit 1

### Bone conduction

- la belle (control unit above/below)
- junior
- headset

You can set the following functions yourself:

- Adjust the volume
- Select the listening programs
- Switch the unit on/off:



The program button is located on the programming chamber and not on the control unit.

## Setting options on the control unit 2

### Bone conduction

- junior

You can set the following functions yourself:

- Adjust the volume
- Select the listening programs
- Switch the unit on/off:



#### Function buttons:

- 1 x short forward: **one step louder**
- 1 x short back: **one step quieter**

- 1 x long forward: **one program further**
- 1 x long back: **one program back**

## Safety, care and use information. Please read before use!



Your hearing aid does not restore normal hearing, nor does it prevent or improve an organically induced hearing loss.

### Safety and Warnings

- Your hearing aid must not be worn by other persons. A risk of hearing damage will ensue.
- Unauthorized modifications to the hearing aid may damage your hearing.
- Never wear your hearing aid in areas where there is a risk of explosion.
- Keep the hearing aid out of the reach of small children, people with cognitive impairment and pets. The ingestion of hearing aid parts, in particular of batteries, is hazardous to life. There is a danger of suffocation. In case of emergency call a doctor or a hospital immediately.
- If you are experiencing pain in or behind the ear, or if you develop increased earwax, contact your hearing healthcare professional or doctor.
- For safety reasons, children and persons with cognitive impairments may only use this device under supervision. Never leave children and persons with cognitive impairment unattended with this hearing aid.
- If the hearing impression changes

with the hearing aid, please consult your hearing care professional.

- For Junior BC D50 and Junior BC D70: With children, make sure that the front of the headband is not pulled over the neck. If the headband gets caught somewhere, there is a danger of suffocation.

- Listening programs in the directional microphone mode reduce background noises. Warning signals or noises coming from behind are not perceived or only weakly perceived.

- Only use certified medical device accessories for connection to our hearing aids. Your hearing care professional will provide you with a hearing program to use an FM system, such as the Roger X from Phonak. A special adapter cable from Bruckhoff is available for the Junior BC D50 and BC D70.

- The use of a hearing aid by persons with an actively implanted medical device (for example heart pacemaker, defibrillator, etc.) requires prior consultation and clarification with a specialist physician. (For further information please refer to the download area from our website at [www.bruckhoff.com](http://www.bruckhoff.com))

### Information on product safety, use and maintenance

Your hearing aid is very robust and can be worn during all normal everyday activities, even under extreme conditions for short periods.

- Never immerse it in/under water or use it while showering, bathing or swimming. The hearing aid electronics will become damaged.
- Never clean the microphone openings with moist agents. They will lose their special acoustic properties.
- Protect your hearing aid from heat.
- Never use a microwave or other heating appliances to dry it.
- As far as possible, leave unused hearing aids with an open battery compartment so that moisture can escape.
- For long-term non-use, remove the battery.
- Always store the hearing aid in a safe, dry, and clean place.
- Do not drop it!
- Always replace weak or defective batteries (e.g. liquid loss) immediately. Always use new batteries.
- Do not dispose of old batteries in domestic waste. Your hearing care professional will dispose of these for you.
- Use only batteries with max. 1.5 Volt.
- Never use silver-zinc or lithium-ion

batteries.

- Some (dental) medical examinations with x-rays, e.g. CT examination, MRT/ NMRT, can impair the functioning of your hearing aid. Remove your hearing aid beforehand.

- Hearing aids do not have to be removed before passing through a security sluice (e.g. at the airport). The low X-ray radiation emitted there does not affect your hearing aid.
- Do not use your hearing aid in locations where electronic devices are prohibited.

Detailed information can be found on the internet in the download area at [www.bruckhoff.com](http://www.bruckhoff.com). In case of doubt, please contact your hearing healthcare professional or a specialist physician.

## Application risks and symbols

Indicates the need for the user to consult the instructions for use.

Refers to the need for the user to review the instructions for use for important safety information, such as warnings and precautions, which for a variety of reasons cannot be affixed to the medical device itself.

Indicates the manufacturer of the medical device according to the EU directives 90/385/EEC, 93/42/EEC and 98/79/EC.

Important information on handling and effective use of the product.

Shows the date on which the medical device was manufactured.

Designates a medical device that must be protected against moisture.

By affixing the CE mark, AUDIA AKUSTIK GMBH confirms that this AUDIA AKUSTIK GMBH product – including accessories – meets the requirements of the 93/42/EEC directive concerning medical devices. The numbers indicated after the CE marking refer to the certified equipment used in accordance with the directives listed above.

Temperature during transport and storage: -20° to +60° Celsius (-4° to +140° Fahrenheit).

Air humidity during transport: Up to 90% (non-condensing). Humidity during storage: 0% to 70% when not in use. Drying the hearing aid after use.

Air pressure: 200 hPa to 1500 hPa.

The symbol showing a crossed-out waste container indicates that this appliance must not be disposed of with household waste. Please dispose of old or no longer used hearing aids at the collection points provided for electronic waste or give the hearing aid to your hearing care professional for proper disposal. Proper disposal protects the environment and your health.

Displays the manufacturer's serial number, which can be used to identify a specific medical device.

Displays the manufacturer's catalogue number, which can be used to identify a specific medical device.

### Application risks, contraindication

- The fitting range does not match the patient's hearing loss.
- Skin irritations despite the skin-friendly material used.
- Mutual deafness.