## bruckhoff

**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

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## bruckhoff

We understand hearing.

Turning the unit on/off



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                       |                                  |
|--|--------------|--------|-------------------------------|----------------------------------|
| <b>Identical for all control units:</b><br>Open the battery cover. Remove the<br>battery with the supplied magnetic pen.<br>Insertion is in reverse order:<br>Insert the new type 312 battery with<br>the "+" sign facing up. Close the cover.<br>The hearing aid is automatically swit-<br>ched on again! | Magnetic pen |        | Battery<br>Type 312 standard* | *Optional:<br>Battery<br>Type 13 |
|  | V            | VS     | 16                            | 6                                |

### Installing the child safety lock

For Junior BC D50 and Junior BC D70: Each Junior BC comes with a screwdri-ver 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<br>(1) on your spectacle arm. Use your<br>glasses without hearing aid - using<br>the push-on spectacle end piece (2).<br>The children's junior hearing system | (1)      | (2)    |         | (3) |
| (3) is connected to the headband using two snaps (4).  |          | (5)    |         |     |
| (5) The headset hearing system can<br>be easily adjusted to your head shape<br>via the pull-out adjustment (6).  | (4)      |        | (6)     |     |

| Technical data                                      | la belle          | junior  | headset               |           |
|---|-------------------|---------|-----------------------|-----------|
|   | BC D50 IE         | C 118-9 | BC D70                | IEC 118-9 |
| Output force level OFL90                            | 116 (dB re 1µN)   |         | 116 (dB re 1µN)       |           |
| Maximum acoustic-mech.<br>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 |           |

junior

### Setting options on the control unit 1

Bone conduction

Ia belle (control unit above/below) . iunior

headset

You can set the following functions

yourself:

Adjust the volume

Select the listening programs

Switch the unit on/off:



Volume control



right

right

# Program button

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

### Setting options on the control unit 2

Bone conduction iunior

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

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### 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

Reep the hearing aid out of the reach accessories for connection to our hear of small children, people with cogniti-ring aids. Your hearing care professi-ve impairment and pets. The ingestion onal will provide you with a hearing of hearing aid parts, in particular of program to use an FM system, such batteries, is hazardous to life. There as the Roger X from Phonak. A spe-is a danger of suffocation. In case of cial adapter cable from Bruckhoff is emergency call a doctor or a hospital available for the Junior BC D50 and DE D30.

cognitive impairment unattended with this hearing aid. • If the hearing impression changes

Application risks and symbols

**i** 

Indicates the need for the user to con-sult 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

ons cannot be affixed to the medical

acturer of the medi-

with the hearing aid, please consult Information on product safety, use

With the nearing aid, piease 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.

Your hearing aid must not be worn of suffocation.
Your hearing aid must not be worn of suffocation.
Uistening programs in the directional microphone mode reduce background
Unauthorized modifications to the noises. Warning signals or noises co-hearing aid may damage your hearing.
Never wear your hearing aid in areas
Never there is a risk of explosion.
Keep the hearing aid out of the reach
Semall children neonle with coentilSemall children neonle with coentilSemall children neonle with coentil-

is a danger of suffocation. In case of cial adapter cable from Bruckhoff is emergency call a doctor or a hospital available for the Junior BC D50 and BC D70.
 If you are experiencing pain in or ereased earwax, contact your hearing device (for example heart pacemahealthcare professional or doctor.
 For safety reasons, children and per- consultation and clarification with a sons with cognitive impairment smay specialist physician. (For further inforonly use this device under supervision. mation please refer to the download Never leave children and persons with area from our website at www.bruck-cognitive impairment unattended hoff.com)

and maintenance

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

tions 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 heat.

Protect your nearing 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

Portong-terminal additional additionadditional additional additional additional additional additional

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 do-mestic waste. Your hearing care pro-fessional will dispose of these for you.
Use only batteries with max.1.5 Volt.
Never use silver-zinc or lithium-ion

symbol showing a crossed-out The symbol showing a crossed-out waste container indicates that this ap-pliance 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. The

| Indicates the manuf<br>cal device according |
|---|
| 90/385/EEC, 93/42                           |

device itself.

to the EU directives /EEC and 98/79/EC. Important information on handling and ve 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 AKUS

TIK GMBH confirms that this AUDIA AKOS-TIK GMBH confirms that this AUDIA AKUSTIK GMBH product – including accessories – meets the requirements of the 93/42/EC directive concerning medical devices. The numbers indicated after the CE marking refer to the certi-fied equipment used in accordance with

fied equipment used in accordance with the directives listed above.

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. (0.0)

### SN

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.

- Stan irritations despite the skin-friendly material
- Mutual deafness.

X

list physician

batteries

Some (dental) medical examination

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 re-moved before passing through a se-curity 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 lo-cations where electronic devices are prohibited.

Detailed information can be found on the internet in the download area at www.bruckhoff.com. In case of doubt, please contact your hearing healthcare professional or a specia-

X

**K** 

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

Application risks, contraindication

- used

