

FITTING QUICK GUIDE

Cochlear™ Baha® SoundArc

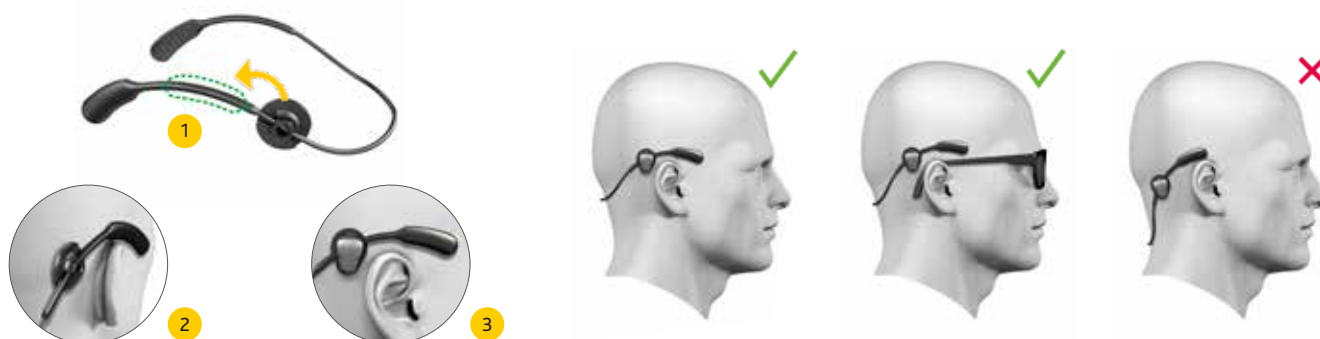


The Cochlear™ Baha® SoundArc is a non-surgical bone conduction device; it is designed to sit above the ears and be worn behind the head, with the Baha sound processor attached to the Connector disc just behind the ear.

- Suitable for conductive, mixed hearing loss and single-sided sensorineural deafness
- Available in four sizes (S, M, L, XL)
- Bilateral through additional Connector disc



Fitting the Baha SoundArc



The Baha SoundArc should be placed just above the ears and follow the contours of the head.

- 1 **Before fitting**, slide the Connector disc on to the back end of the soft tip. Always attach a Baha SoftWear Pad on to the Connector disc(s).
- 2 **The Connector disc is the primary point of contact.** Always ensure that the entire area of the Connector disc sits flush against the skin on the head above and behind the ear; **it should not wobble.** It may be necessary to move or part the hair.

The Connector disc should not be placed too close to the ear as the sound processor may feedback.

- 3 **The entire soft tip** should rest slightly in front of the ear and feel comfortable on both sides.
- 4 Ensure the Baha SoundArc is **optimally fit on the patient's head prior to programming** the sound processor using Baha Fitting Software.
- 5 Fit the Baha SoundArc with any accessories (glasses, hats or other headworn accessory) in place, so that they can be **removed without affecting the position** of the Baha SoundArc.

Ensuring the best experience

The Baha SoundArc should sit comfortably. To achieve good retention, a comfortable fit and good Connector disc contact adjustment may be necessary. This may require you to firmly bend the Baha SoundArc.

If the Baha SoundArc falls backward, is not well retained or there is a gap at the back of the head

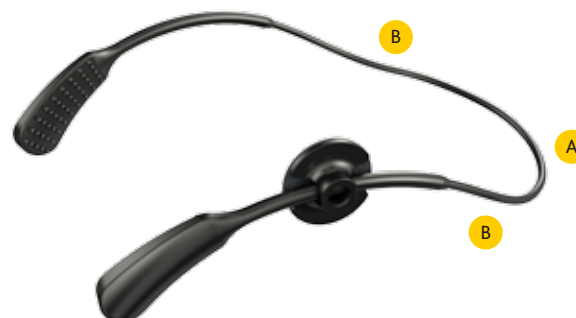
- **Bend open at point A and inwards at B.** Fit on patient head and check placement of Connector disc and location of soft tips.

If the soft tips are too far forward: change to a smaller size.

If the soft tips are too far back: change to a larger size.

Counsel the patient

- Have the patient practice taking the Baha SoundArc on and off.
- Counsel the patient on proper placement of the Connector disc.
- Instruct the patient on how to adjust and bend the Baha SoundArc.
- Tell the patient to gradually increase wearing time over the first few days.



If the Baha SoundArc is used as a demo tool, clean it thoroughly with alcohol wipes between users and replace the Baha SoftWear Pad.



Baha Fitting Software

In the BC select screen

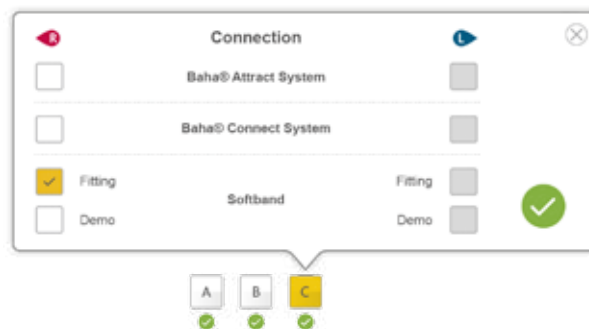
- **Age:** Always choose the adult setting even when fitting a child. This activates “auto directionality” and “position compensation” which are deactivated in child Softband fittings. Proceed according to the normal fitting procedure of the Baha sound processor.
- **Bilateral:** On or off as applicable.



- **Indication** as applicable.



- **Connection:** Choose Softband, Fitting.



- Make sure to run the **Feedback Analyser**.
- **Proceed with the fitting** according to the normal fitting procedure for a Baha sound processor.
- **Confirm** that the **sound quality** is good for the patient and if not, fine tune.

Adjustment recommendations

If the patient feels discomfort

Slight itching or “pull” from the soft tips may occur due to the silicone material being in contact with hair and/or skin. This is normal, and should decrease with time.

- **Overall discomfort:** bend open at point C, check placement of Connector disc.
- **Discomfort felt at temple:** bend at point A or B, ensuring Connector disc remains flush with skin. Consider changing to a larger size or adding second Connector disc on opposite side.
- **Skin irritation/rash:** discontinue use and investigate possibility of silicone allergy.

Poor sound quality or feedback

- **If patient reports sound is too soft:** adjust location of Connector disc to sit flush against the skin on the head above and behind the ear. For some patients, a slightly higher placement of the Connector disc can improve sound transmission.
- **If feedback occurs:** check that the sound processor does not touch the ear and that the Connector disc does not wobble. Perform a Feedback Analyser measurement and counsel the patient on proper placement.

