

## FITTING QUICK GUIDE

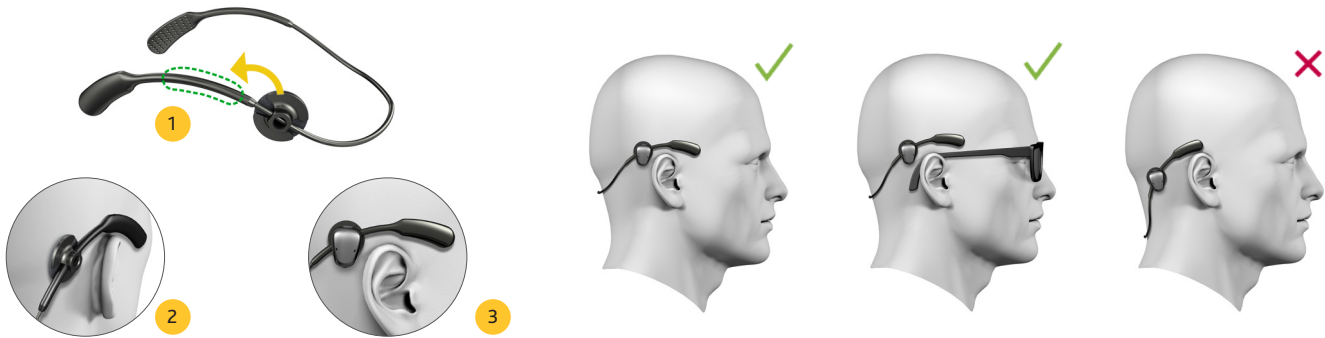
# Cochlear™ Baha® SoundArc

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 five sizes (XS, 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.
- 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 then,**

- **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 from the ear or pinna:** change to a smaller size.

**If the soft tips are too far back from the ear or pinna:** 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.



Hear now. And always



## Baha Fitting Software

### In the BC select screen

- **Age:** Choose adult or child setting as applicable. Proceed according to the normal fitting procedure of the Baha sound processor.
- **Bilateral:** On or off as applicable.

- **Indication** as applicable.

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

- Make sure to run the **Feedback Analyzer**.
- **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

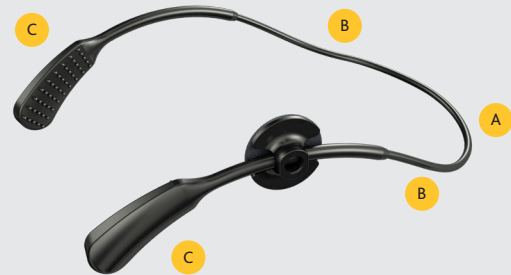
### If the patient feels discomfort

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 Analyzer measurement and counsel the patient on proper placement.



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