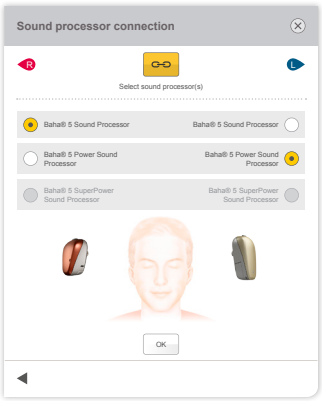
Baha® Fitting Software Quick Guide

Bilateral Fitting

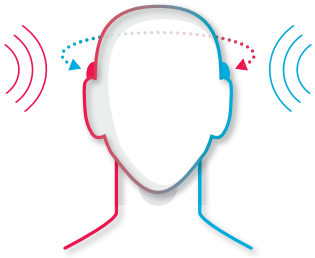
When two Baha® 5 Sound Processors are programmed during the same programming session they will function as a bilateral pair. This will enable bilateral streaming through MFI or wireless accessories. The sound processors will also communicate with each other in terms of sound environments and use Active Bilateral Directionality to optimize the environmental awareness as well as exchange information on program and volume changes (Control sync).



Note: Baha 5 and Baha 5 Power Sound Processors can be programmed as a bilateral pair. Baha 5 SuperPower Sound Processor can only be programmed as a bilateral pair together with another Baha 5 SuperPower.

Active Bilateral Directionality

Active Bilateral Directionality is the latest advancement in Cochlear's SmartSound® iQ signal processing portfolio. Using 2.4 GHz ear-to-ear connectivity Active Bilateral Directionality is designed to maximize the potential of having two Baha 5 sound processors working together. Based on input from both sound processors' scene classification system, Active Bilateral Directionality helps the patient by automatically selecting the most appropriate directionality modes in a given environment. It is designed to help patients focus on sounds that are important to them without losing touch with what's going on around them.



Active Bilateral Directionality will be available per default in the Everyday program and can be adjusted in the program settings menu under Bilateral directionality.

Bilateral fittings through the Baha fitting Software

When two sound processors are programmed as a bilateral pair, Bilateral linking will be available during the whole fitting flow. The Bilateral linking function can be used to make changes simultaneously on both sides. The Bilateral linking can be turned off and on again by clicking the Bilateral linking symbol.

Bilateral linking ON – when the dotted line is not shown, bilateral linking will not affect the current screen

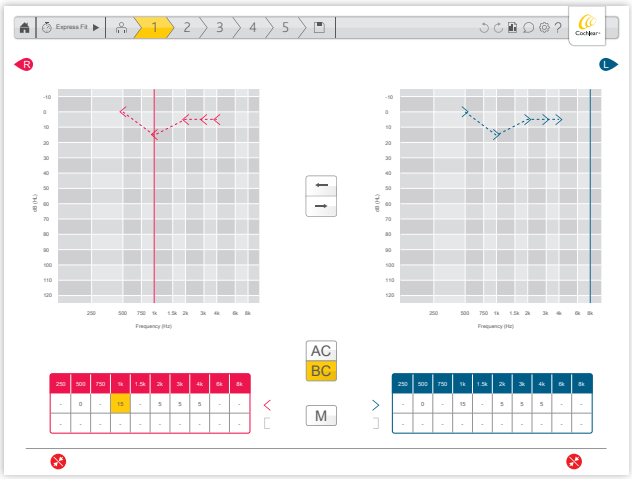
Bilateral linking OFF

Feedback Analyzer

This test measures the individual feedback margins for the sound processor when fit on a patient. To maximize the available headroom in a sound processor, ensure the test is performed in a quiet environment. If the bilateral linking is activated, the feedback measurement will be performed sequentially first on right ear and then on the left ear.

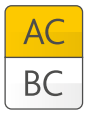
Baha Bilateral Fitting Software Quick Guide

Step 1 Audiogram



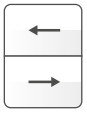
Enter the patient audiogram making sure that unmasked BC thresholds are entered if available. Select the type of threshold to activate or modify by selecting the appropriate buttons in the center of the screen. If working through NOAH, make sure that appropriate thresholds (unmasked BC) are entered prior to launching BFS.

Audiogram Buttons



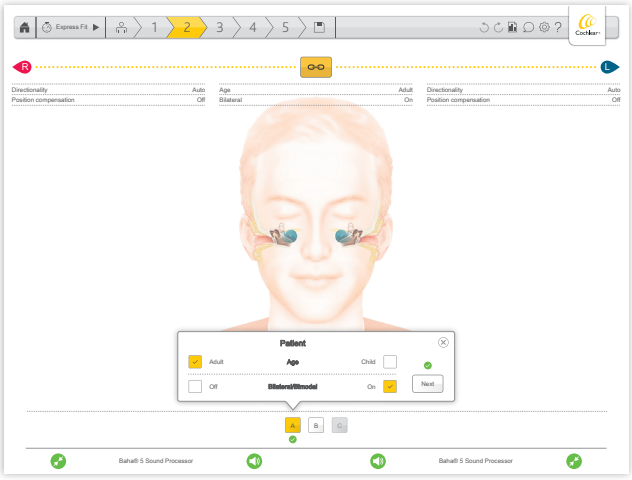
Air Conduction / Bone Conduction button. Click to enter either bone conduction (BC) or air conduction (AC) thresholds.

Masked / Unmasked button.
Click to note masking for either AC or BC thresholds.



Copy buttons.
Settings can be copied from one side to the other using the Copy buttons ("right to left" or "left to right").

Step 2 BC Select



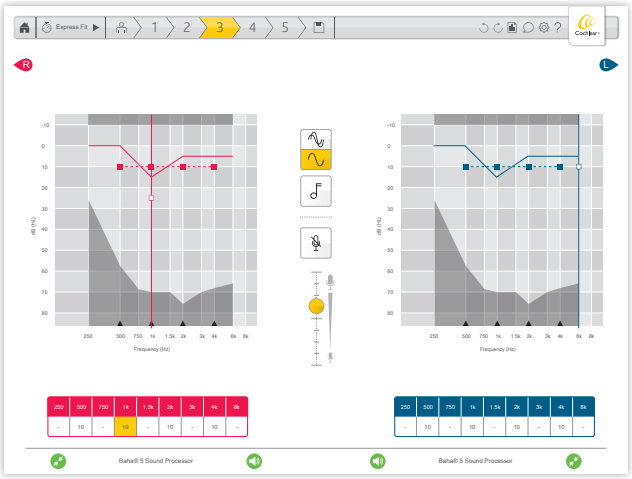
To match the patient's individual profile, select the choices that best describe your patient. BC Select is a mandatory programming step.

Bilateral/Bimodal On: takes into account binaural summation and reduces overall gain by 3 dB. Bilateral On, should be selected for both bilateral Baha fittings as well as bimodal fittings or when programming sound processors for a bilateral fitting in separate sessions.

Bilateral/Bimodal Off: Gain based on prescription with no reduction for summation.

Step 3 BC Direct

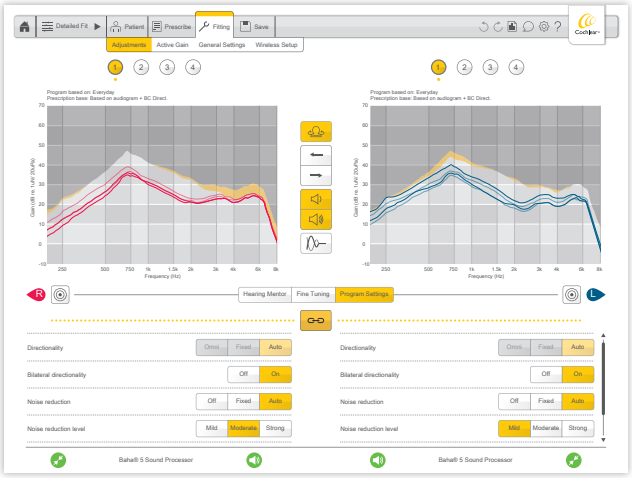
BC Direct allows you to measure hearing thresholds directly through the Baha system. During a bilateral fitting it is important that BC direct is performed on both sides in order to apply the correct prescription.



Step 4 Fitting

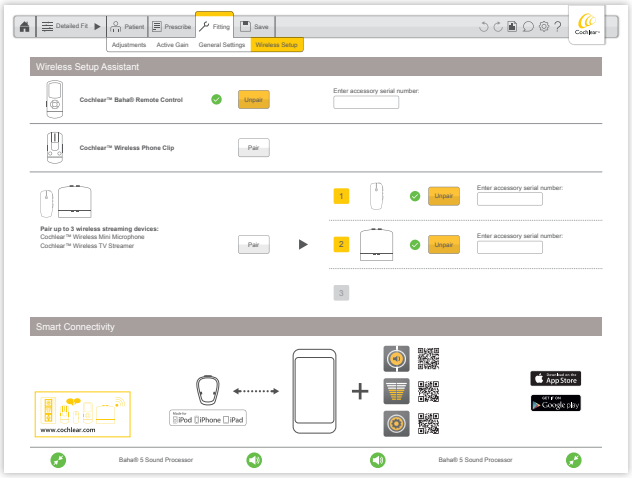
The Hearing Mentor lets you quickly and easily make overall changes to a sound processor for the typical patient comments. In Detailed Fit you will enter the Adjustments screen for Fine Tuning. Here you will be able to toggle between the Hearing Mentor, Fine Tuning and Program Settings screen and view the impact of your modification in the gain graph.

Programs are accessed through the Adjustments menu and feature settings can be controlled on a per program basis under the Program Settings screen. In the program setting screen you will find the Active bilateral directionally feature (Bilateral Directionality). Bilateral directionality will be on as per default in the Everyday program during a bilateral fitting if the hearing loss is symmetrical. Symmetric hearing loss as defined as ≤10 dB difference on average (PTA4) or ≤15 dB PTA difference at individual frequencies.



Step 5 Wireless Setup

Baha 5 Sound Processors allow access to 2.4 GHz wireless technology. All wireless accessories will be paired to both sound processors when pairing to a bilaterally linked set in the fitting software.

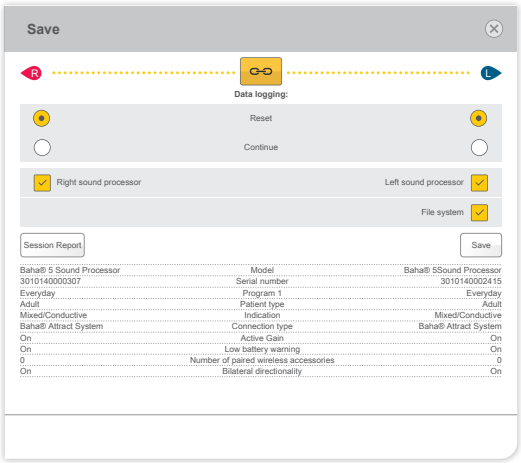


Step 6 Save

When you have finished programming and wish to end an active session, complete the fitting by saving the session.

The Save screen will allow you to review the settings and provide you with the following options:

- Reset or Continue data logging
- Save to Sound processor and/or File system
- Review and/or print session report



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