

How to fit Receiver DT10 to Cochlear™ Baha® BP100 and BP 110 Power



Required parts

1. The Receiver DT10
2. The Programmer DT05

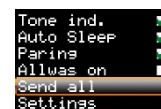
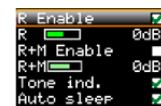
Before fitting the Receiver DT10 to Cochlear Baha® BP100 or BP110

Please ensure that each step below is carefully followed before making any attempt to connect the Receiver DT10 to the Sound processor.

1. Preparing the Receiver DT10

Please, use the Programmer DT05 in order to configure the settings of the receiver DT10 in this step.

- a. Attach the Receiver DT10 into the Programmer DT05
- b. Choose an appropriate radio transmission channel.
- c. Pair the Receiver DT10 with the intended Comfort Digisystem Transmitter.
- d. Set a check mark for the “R”
- e. Set the output level for R to 0dB
- f. Set a check mark for the “Tone indicator”
- g. Set a check mark for the “Auto Sleep”
- h. Set a check mark for “Pairing”
- i. Uncheck “Always On”
- j. Set the Receiver DT10 to the pairing mode
- k. Send all settings to the receiver DT10 by selecting “Send all” → “Continue”
- l. Ensure that the Comfort Digisystem is functioning properly by listening with headphones through the Programmer DT05 while someone is speaking into the Comfort Digisystem Microphone. See the picture in the right hand side.



2. Preparing the Sound processor

- a. Ensure that the sound processor is configured for DAI (Direct Audio Input) program. This program allows the user to hear only the audio signal from DAI. In other programs the audio signal from the internal microphone and the DAI will be mixed.
- b. Cochlear Baha® BP100 or BP110 can be configured for **Mic relative DAI** setting. The audio signal from DAI will be increased by +6 dB compared to the audio signal from the sound processor's internal microphone. This feature can be enabled by the responsible hearing care professional at the hearing centre.

3. Connecting the Receiver DT10 to Cochlear Baha® BP100 or BP110

- a. Turn on the Sound processor by pressing and holding down the middle button on the sound processor in approx. 3 seconds.
- c. Select a normal listening program and conduct a listening test in quiet, at a Speaker-to-Listener Distance of 1 metre.
If needed, manually adjust the volume control on the sound processor in order to obtain an optimal volume level.
- d. Select the DAI program on the sound processor and attach the Receiver DT10 into the sound processor's DAI port.
The Receiver DT10 will automatically be detected and it turns on after a few seconds. The user will hear a beep indicating the Receiver DT10 is turned on.
Conduct a listening test in quiet, at a Speaker-to-Listener Distance of several metres this time.
- e. The user's speech recognition performance should be almost the same in the both cases.
If not, use the Programmer DT05 to optimize the output level of the Receiver DT10 until almost the same performance is obtained.

Note: The DAI program is recommended for use in noise. The other programs can be selected for use in the quiet.