

How to fit Receiver DT10 to MED-EL OPUS 2 sound processor

Required parts

1. The Receiver DT10
2. The OPUS 2 sound processor
3. OPUS2 FM battery pack cover
4. FineTuner™ Remote Control
5. The Programmer DT05

The Receiver DT10 can be connected directly to the OPUS 2 FM battery pack cover as shown in the picture on the right.



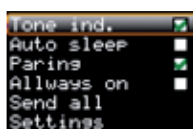
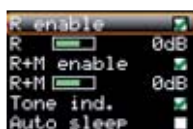
Before fitting the Receiver DT10 to MED-EL OPUS 2

Please ensure that each step below is carefully followed before making any attempt to connect the Receiver DT10 to the Sound processor. Note: No HA Scan of the OPUS2 is required. All radio transmission channels within 850,000 – 872,000 MHz may be used when fitting the Receiver DT10 to the OPUS 2.

1. Preparing the Comfort Digisystem

Please use the Programmer DT05 in order to change 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 and pair the Receiver DT10 with the intended Comfort Digisystem Microphone.
- c. Set a check mark for the "R enable"
- d. Set the output level for R to 0 dB
- e. Set a check mark for the "R+M enable"
- f. Set the output level for R+M to 0 dB
- g. Set a check mark for the "Tone indicator"
- h. Uncheck "Auto Sleep". Note: Please recommend that the user turns off the Receiver DT10 when the transmitter is switched off in order to reduce battery consumption.
- i. Set a check mark for "Pairing"
- j. Uncheck "Always On"
- k. Set the Receiver DT10 to the pairing mode
- l. Send all settings to the Receiver DT10 by selecting "Send all" → "Continue"
- m. Ensure that the Comfort Digisystem is functioning properly by listening with headphones through the Programmer DT05 while someone speaks into the Comfort Digisystem Microphone. See the picture to the right.



2. Preparing the Sound processor

- a. Turn off the Speech Processor.
- b. Replace the standard battery cover with the OPUS2 FM battery pack cover.
- c. Insert the Receiver DT10 into the bottom of the FM battery pack cover.

3. Connecting the Receiver DT10 to MED-EL OPUS 2

- a. Turn on the sound processor
- b. The sound processor will automatically detect the Receiver DT10 and it turns on after a few seconds.
- c. Perform a functional listening evaluation as follows:
 - Turn off the Receiver DT10. Conduct a listening test in quiet, at a Speaker-to-Listener distance of 1 metre.
 - Turn on the Receiver DT10. It automatically turns on in the R-only mode. Repeat the same listening test in quiet, at a Speaker-to-Listener distance of several metres this time. The user's speech recognition performance should be almost the same in 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 R+M mode is recommended for use in quiet. The R mode provides the user with a good speech recognition performance in noise.