

**Quick User Guide to Balancing with FP35 test box.**  
**HEARING INSTRUMENT: Cochlear implant**  
**FM SYSTEM: Comfort Audio DH10 neckloop receiver**  
**and DM10 transmitter.**



**STEP 1: Levelling the test box**

Place coupler and microphone over the speaker in test chamber with lid open. Select F3.  
**CLOSE THE LID**  
 Press **LEVEL** (F5) Press Start/ Stop and sound will be heard.



**STEP 2: Attaching the Cochlear Implant**

Connect microphone into coupler. Take off cone. Attach processor test lead to coupler (press and twist).  
**Leads required:**  
 Freedom: DCTEST2  
 Cochlear N5/6 : DCTEST3  
 Medel/ Advanced Bonics: DCTEST4



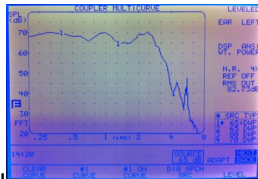
**STEP 3: Attaching the Cochlear Implant**

Switch off processor, connect test lead in to the processor. Switch on processor again.  
 Place processor in chamber. With microphone over centre of test box speaker.  
**CLOSE THE LID IF POSSIBLE**



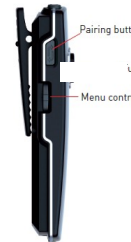
**STEP 4: Producing Cochlear (reference level)**

Press **MENU** then using cursors **DISPLAY** and select the FFT SPL press exit. Using cursors adjust input to 60db. Check sound source is DIG SPCH (press and hold F4). Press start/ stop press again to freeze curve.



**STEP 5: Switching on the FM system**

Switch on FM system via the top buttons and ensure the transmitters front MUTE BUTTON is disabled. If it is activated simply access the MENU via the JOG wheel on the side of the transmitter. Push in JOG wheel, select MODE, select NONE and go BACK to main screen. side of the transmitter.



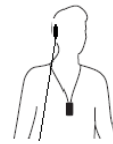
**STEP 6: Check FM system is functioning**

Ensure the volume on the receiver is around a quarter high. Plug headphones in to the receiver to and speak in to the microphone and your voice should be heard.



**STEP 7: Setting up the implant**

Switch the implant to the M/T programme. Hold implant in to normal ear position and place neck loop around user.

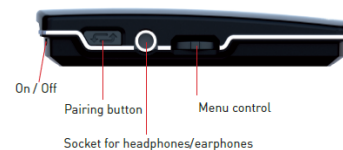


Place microphone down in chamber on testbox speaker. Press F2 (curve 2) Check input is at 65db.  
**CLOSE THE LID**



**STEP 8: Adjusting the receiver level**

Access the menu via the JOG wheel on the side. Push in JOG wheel, select SOUND, select FIX VOLUME (to fix level with no adjustment) or SELECT MAX VOLUME (to set the maximum level to allow the volume to be reduced).



**STEP 9: Setting up FM neckloop receiver**

Press **Start/ Stop** on the test box. Increase receiver level via JOG wheel. Each time you increase the level push the JOG wheel in. Carry on until the second curve matches the first. Press **Start/ Stop** to freeze second curve when it is closely matched. Then select BACK on receiver and ensure FIX/ MAX Volume is selected.

