Quick User Guide to Balancing with Aurical HIT test box.
HEARING INSTURMENT: *Hearing aid*
FM SYSTEM: *Comfort Audio DH10 neckloop receiver and DM10 transmitter.*

STEP 1: Switching ON

Connect USB to laptop/ tablet. Press POWER on the side of the screen. Type in password "Otometrics5" Click START and select "OTOsuite".
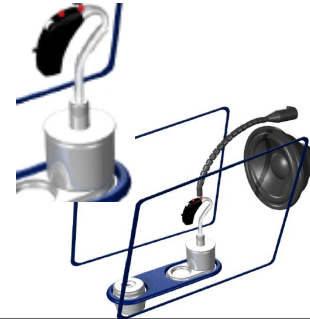
STEP 2: Calibrating microphone

Place microphones in test chamber (as shown). In the software click VIEW then go down to HIT and then FREESTYLE. If the calibration is required then a popup will appear, select START. To manually calibrate go to TOOLS, AURICAL HIT, CALIBRATE MICROPHONE.
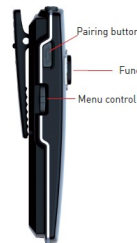
STEP 3: Placing hearing aid in chamber

Switch hearing aid ON and remove mould from tubing and place on microphone. Click on left symbol and select NEW HIT. Click CONTROL PANEL and change   level to 65db. Press ▶ to start

STEP 4:

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.

Pairing button
Func
Menu control

STEP 5: 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.
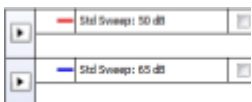
Volume button +
Volume button -

STEP 6: Setting up the hearing aid

Switch the hearing aid to the M/T programme. Check with audiology if you are unsure of the programme. Place the neckloop around the user with the coupler still connected to the hearing aid.
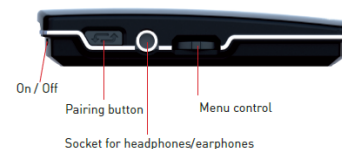
STEP 7: Placing the transmitter

Place microphone down in chamber on testbox speaker. Press the ▶ for the second curve.

Std Sweep: 50 dB
Std Sweep: 65 dB

STEP 8: Adjusting the receiver level

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

On / Off
Pairing button
Menu control
Socket for headphones/earphones

STEP 9: Saving the data.

If curves don't match Increase/ reduce receiver level via JOG wheel. Each time you increase/reduce the level push the JOG wheel in. Repeat the second curve until they match as close as possible. To SAVE click PRINT to PDF.