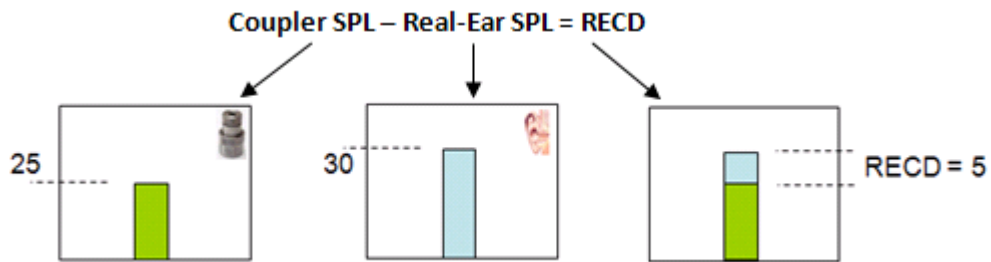


# Using the Affinity<sup>2.0</sup> RECD in an OASIS plus Fitting

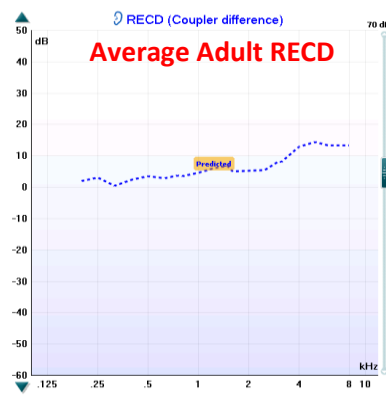
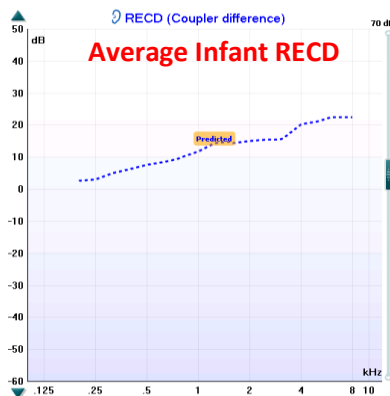
## 1 What is RECD?

The RECD accounts for the difference in decibels (dB) across frequencies, between the SPL measured in the real-ear and in a 2cc coupler, produced by a transducer generating the same signal (Pumford & Sinclair 2001)



## 2 What does the RECD look like?

The RECD measurement varies with age and typically increases somewhat with frequency. This is especially the case for children. Below are average RECDs for infants and adults respectively.



**Note:** For instructions on how to measure the RECD please refer to **Real-Ear to Coupler Difference using the Affinity<sup>2.0</sup>** document located at [http://www.interacoustics.com/com\\_en/Pages/Info/Resources/\\_index.htm](http://www.interacoustics.com/com_en/Pages/Info/Resources/_index.htm)

### 3 Transferring the RECD data into OASIS plus

- 1) In OASIS plus, open **Tools** and select **REM Data**. Then choose **Manual**.
- 2) In the Affinity REM440, click on the **Show Cursor on the Graph** button.
- 3) Manually enter the RECD values shown on the cursor into OASIS plus at the corresponding frequencies.
- 4) Click **OK** and the measured values will be taken into account in the hearing aid fitting.

