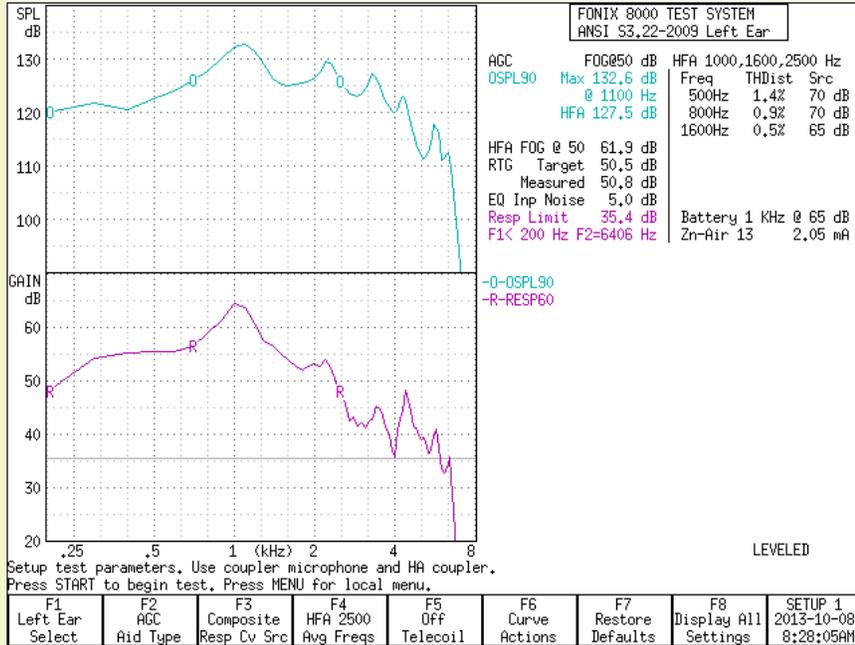


New Software for the FONIX 8000 Hearing Aid Test System

Frye Electronics has added two new automated test sequences to the FONIX 8000 Hearing Aid Test System. These test sequences will ensure that your hearing aid office will keep up to date with the latest trends in hearing aid testing and will add some great troubleshooting tools to the FONIX 8000 toolbox.

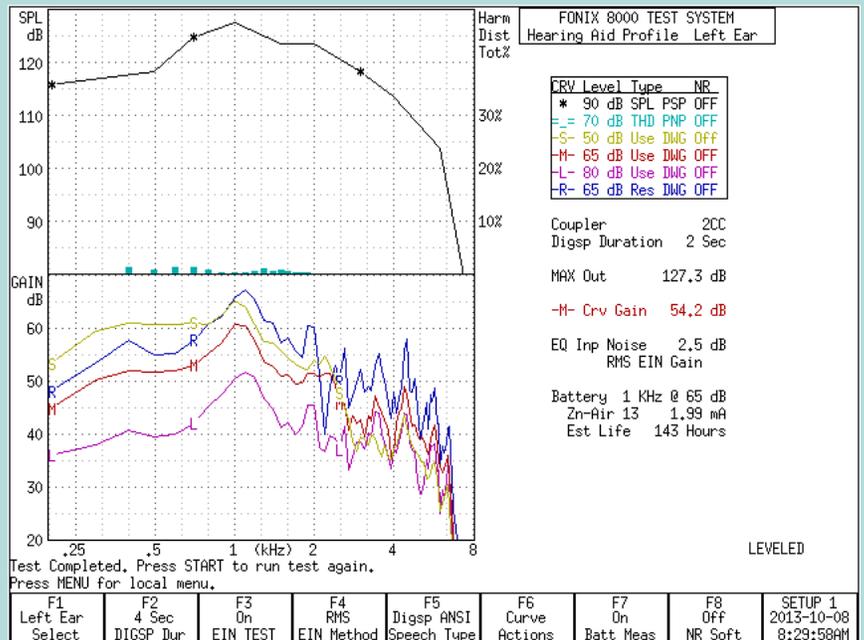


New ANSI Standard

“ANSI 09” modernizes the existing ANSI 03 standard by adding the ability to measure the response curve using a broadband composite input signal instead of a traditional pure-tone sweep (both types of test signals are available). The response curve is displayed in dB Gain instead of dB SPL. The familiar I/O and attack and release measurements have been removed from the ANSI standard. However, you still have access to those measurements on the FONIX 8000 using the Attack & Release and I/O test screens.

Profiler Test Sequence

Profiler is a series of ten different measurements designed to show you the most important features of the hearing aid in a very short period of time. Profiler is performed with the hearing aid set to normal user gain and settings. Instead of using a steady-state signal, it uses the Digital Speech signal and performs response curves of increasing levels at 50, 65 and 80 dB SPL. Results are displayed in dB Gain, allowing you to determine immediately the overall compression characteristics of the hearing aid. Other measurements are the OSPL90 curve, harmonic distortion, equivalent input noise, battery current drain (with estimated battery life), reserve gain, and the average overall gain.



Profiler is a great way of establishing a baseline for a hearing aid fitting so that the next time a patient brings it back into the office, you can run it again quickly to determine if the characteristics of the hearing aid have changed.

Call your local distributor (or the Frye factory) to arrange a demo!



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