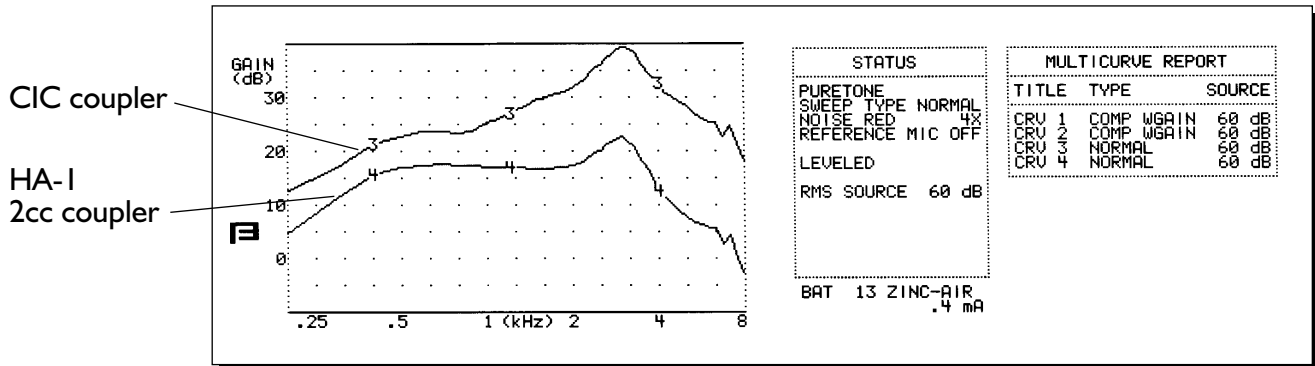


Realistic Coupler Tests for CIC Aids



New low cost options now available for the FONIX 6500-CX, the FONIX FP40/FP40-D, and the FP35 Hearing Aid Analyzers

Although there is no substitute for real ear tests in any fitting procedure, we now have a coupler and software for our analyzers that give you useful information about completely in the canal aids. Since CIC aids take up much of the volume of the ear canal, amplification is increased. The standard coupler has a volume of 2 cc so tests made with it, while valuable for quality control purposes, do not give the dispenser even an approximate idea of how much amplification the client can expect. (See the curves above for an example.)

More is needed than a smaller coupler

Since the impedance of the tympanic membrane becomes more important as the volume of the ear canal is filled, correction factors must be used with the coupler results. Frye Electronics has had previous experience with developing correction factors and has consulted with other experts in determining what is needed. Details are available upon request.

Both manual and automatic modes included

The CIC Option can be used to produce a single curve, whether in gain or SPL, and can be used with Multi-Curve digital speech signals. An automatic test sequence, based on the ANSI '87 programming in the FONIX analyzers is included in the option.

Existing units may be upgraded. Call Frye Electronics at **800/547-8209** or contact your local FONIX representative.



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