

**Technology:** [Systems and methods for the screening and monitoring of inner ear function](#)

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**Inventor:** Stephen Fausti

**Location:** Portland, OR

**Topic:** Diagnostics

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The VA is the sole assignee of this patent.

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**Abstract**

Methods and systems for monitoring or testing the hearing of a user using a portable unit include presenting a plurality of test frequencies for selection by a user and storing data about those frequencies, and the user's response to stimuli presented at those frequencies, and comparing the stored data to previously acquired hearing data. Using mathematical prediction algorithms, changes in baseline hearing values can be used to identify potential hearing issues, especially hearing issues associated with ototoxicity.