

Technology: [Method and apparatus for tinnitus evaluation](#)

VA ID Number: 06-025

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Location: Portland, OR

Topic: Rehab/Assistive Device

USPTO Issue Dates:

10/28/2014, 1/15/2013

Patent Number:

8,870,786 [8,353,846](#)

The VA has joint ownership with Oregon Health & Science University

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Abstract: Methods, articles of manufacture, and systems for evaluating tinnitus are disclosed herein. According to various embodiments, a tinnitus evaluation system may include a tinnitus evaluation module configured to perform one or more tinnitus evaluation tests. A tinnitus evaluation test may comprise generating a first single-frequency sound based at least in part on a sound of a patient's tinnitus, and generating a narrow-band sound centered at the frequency of the first single-frequency sound. Tests include a hearing threshold test, a loudness match test, a pitch match test, a bandwidth match test, a minimum masking level test, and a residual inhibition test.