Resource Summary Report

Generated by RRID on Aug 7, 2026

aVOR

RRID:SCR_006857
Type: Tool

Proper Citation

aVOR (RRID:SCR_006857)

Resource Information

URL: https://itunes.apple.com/us/app/avor/id497245573?mt=8

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Description: A teaching, training and test tool app, designed for both iPhone and iPad, for the vestibulo-ocular reflex (VOR) system and its disorders, including Benign paroxysmal positional vertigo (BPPV). It demonstrates eye saccades, including those caused by canalithiasis (free-floating particles in the canals), and both functioning and dysfunctional VOR. It shows how BPPV is caused and treated. aVOR demonstrates how head movement has an automatic influence on eye direction, the impact of dysfunction of the semicircular canals, their size, shape and location in the head, and the causes of nystagmus. The application includes a Test Mode which presents the symptoms of various types of VOR dysfunction for the student to diagnose. It is designed for college-level neuropsychology students and medical professionals, and incorporates the latest research. Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2 or later Languages: English, Chinese, German, Italian, Japanese, Russian, Spanish

Abbreviations: aVOR

Resource Type: software resource, mobile app, data or information resource, software application, training material, narrative resource

Keywords: neuroanatomy, vestibular system, vestibulo-ocular reflex system, neuropsychology, college student, medical professional, education, inner ear, eye movement, ear, eye, eye saccade

Related Condition: Benign paroxysmal positional vertigo, Nystagmus, Vestibulo-ocular reflex disorder, Canalithiasis

Funding: University of Sydney; Sydney; Australia

Availability: Free

Resource Name: aVOR

Resource ID: SCR_006857

Alternate IDs: nlx_152077

Record Creation Time: 20220129T080238+0000

Record Last Update: 20260807T042641+0000

Ratings and Alerts

No rating or validation information has been found for aVOR.

No alerts have been found for aVOR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li Z, et al. (2026) Three-dimensional simulations of mixed maneuver for three semicircular canalithiasis on the same side. Frontiers in medicine, 13, 1782263.