

The sacculle is a bed of sensory cells situated in the inner ear. The sacculle translates head movements into neural impulses which the brain can interpret. The sacculle detects linear accelerations and head tilts in the vertical plane. When the head moves vertically, the sensory cells of the sacculle are disturbed and the neurons connected to them begin transmitting impulses to the brain. These impulses travel along the vestibular portion of the eighth cranial nerve to the vestibular nuclei in the brainstem.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=sacculle>

Last update: **2024/06/07 02:49**

