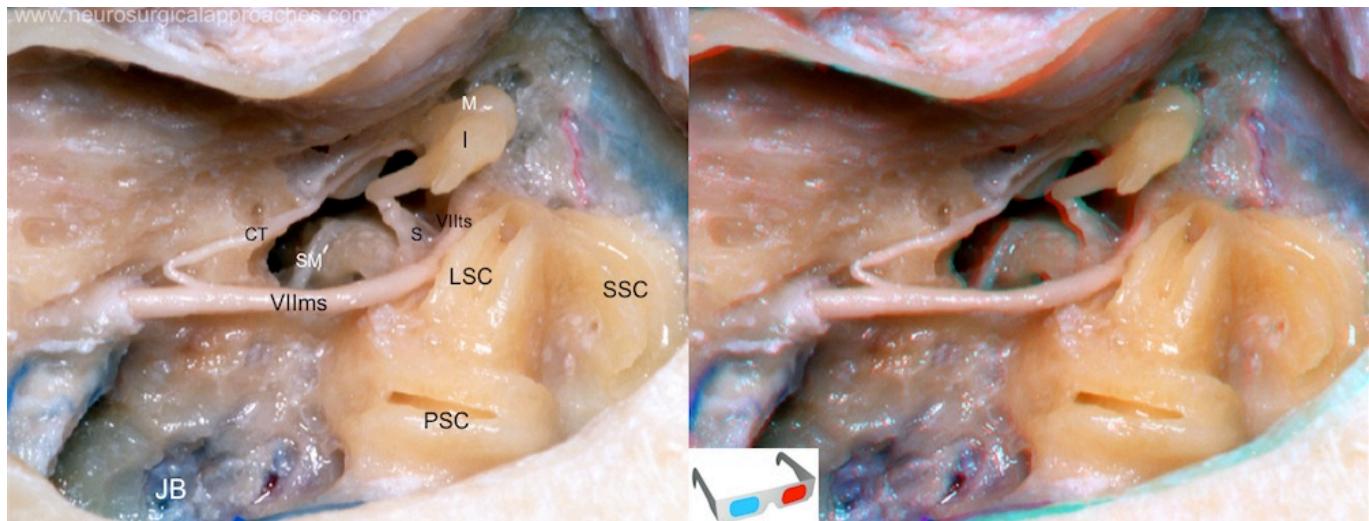


The stapedius is the smallest skeletal muscle in the human body. At just over one millimeter in length, its purpose is to stabilize the smallest bone in the body, the [stapes](#).



CT: [Chorda tympani](#); I: [Incus](#); JB: [Jugular bulb](#); LSC: [Lateral semicircular canal](#); M: [Malleus](#); PSC: [Posterior semicircular canal](#); S: [Stapes](#); SM: [Stapedius muscle](#); SSC: [Superior semicircular canal](#); VIIlms: mastoid segment of [VII cranial nerve](#); VIIlts: tympanic segment of [VII cranial nerve](#).

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