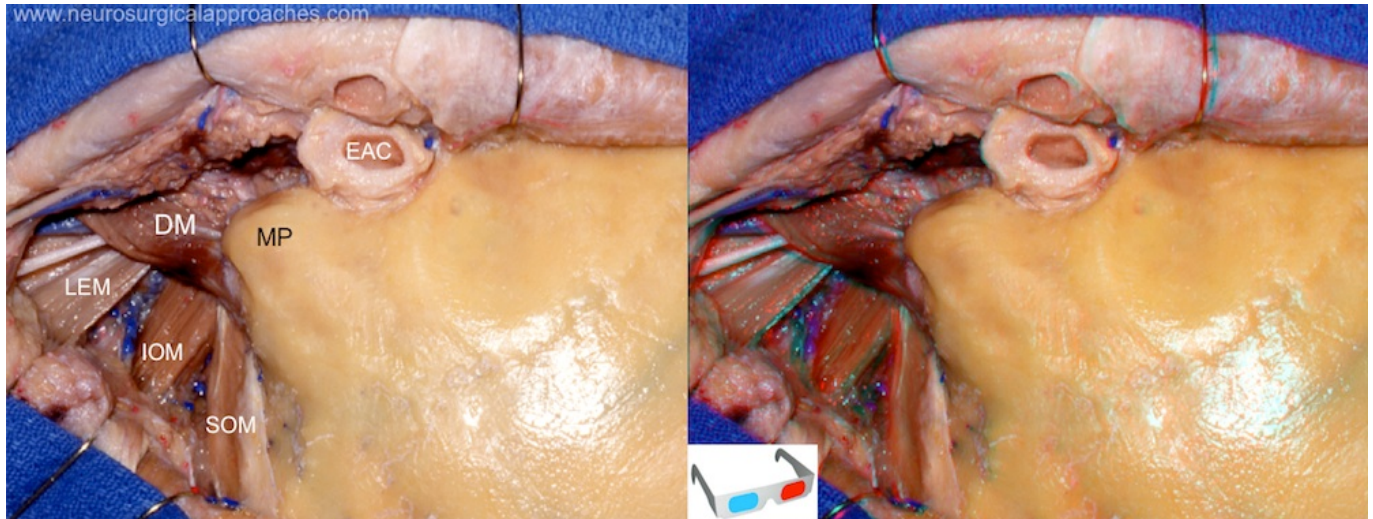


External auditory canal

The **ear canal** (**external auditory meatus**, **external acoustic meatus**, EAM) (Latin: meatus acusticus externus), is a tube running from the outer ear to the middle ear.

The adult human ear canal extends from the pinna to the eardrum and is about 2.5 centimetres (1 in) in length and 0.7 centimetres (0.3 in) in diameter.



DM: Digastric muscle; EAC: External auditory canal; IOM: Obliquus capitis inferior muscle; LEM: levator scapulae muscle; MP: mastoid process; SOM: Obliquus capitis superior muscle.

The **caloric reflex test** (sometimes termed 'vestibular caloric stimulation') is a test of the vestibulo-ocular reflex that involves irrigating cold or warm water or air into the **external auditory canal**

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