
IMPERIAL STEREOSCOPIC ANATOMY OF THE HEAD AND NECK

MASTOIDECTOMY DANGER LOCALITIES

This temporal bone demonstrates the four cardinal danger localities while operating on the temporal bone. The facial nerve is seen as it enters and emerges from its opening in the anterior superior quadrant of the tympanic wall, passing backward almost horizontally, dropping vertical at the elbow, to the region of the stylo mastoid foramen. The (horizontal) or external semi-circular canal is opened, giving its relation to the floor of the aditus ad. antrum. The antral tegmen has been removed throughout its whole length. An external semi-lunar portion of bone has been chiseled away over the zygomatic root to show the tympanic floor of the middle cerebral fossa. The lateral sinus prominence in the posterior central portion of the mastoid process is in its normal location. The ossicular chain is in natural articulation.



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