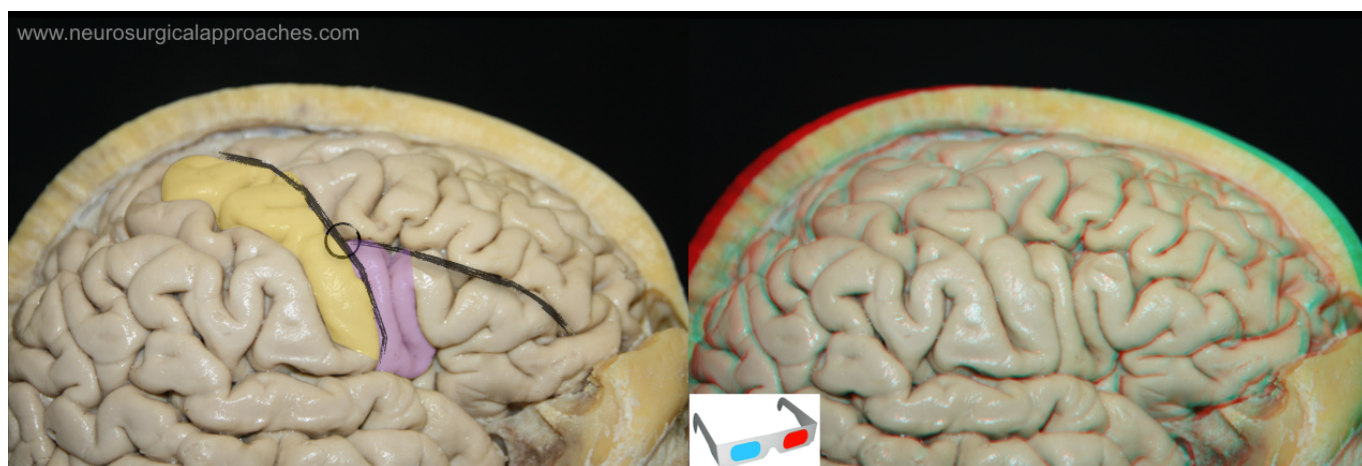


Inferior Frontal Sulcus and Precentral Sulcus Meeting Point (IFS/PCS)

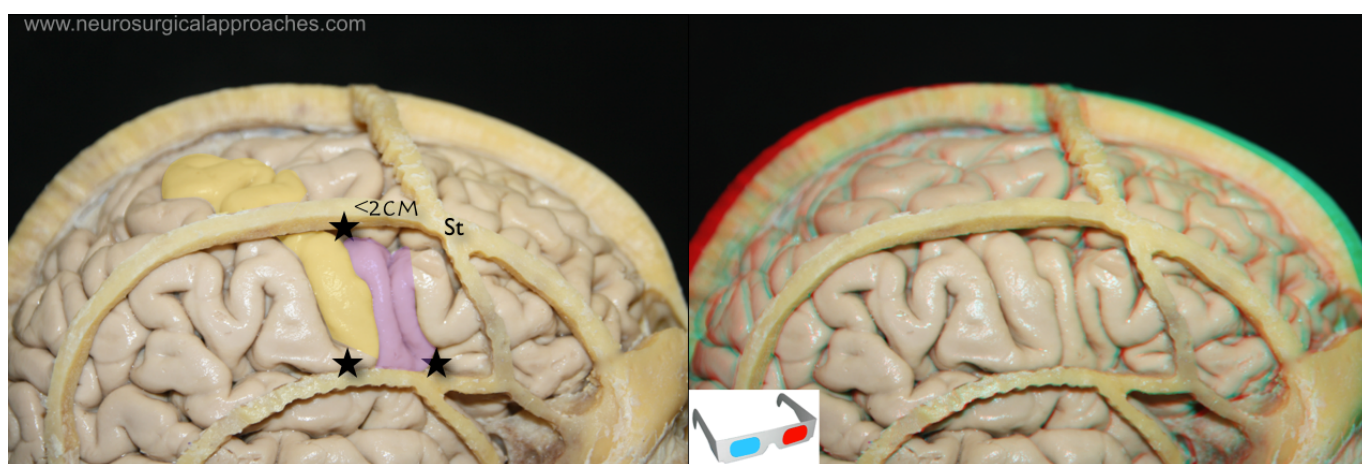
The **Inferior Frontal Gyrus** (IFS) can be connected or almost connected with the **Precentral Sulcus** (PCS). This junction point is called The IFS/PreCS meeting point, a practical neurosurgical key point that can help us localize the **precentral gyrus**, just posterior and over the precentral gyrus of this point, correspond specifically to the face motor activation area and also delimitates the **middle frontal gyrus** (F2) from the **inferior frontal gyrus** (F3 / frontal operculum).



The **Stephanion** point is a craniometric point at the level of the intersection between the coronal suture and the superior temporal line. Normally, the IFS/PreCS meeting point lies around 2 cm posterior to the Stephanions.

An easy way to delimitate Brocas area on the dominant hemisphere is by localizing the four craniometrical points

a) the Stephanion, b) 2 cm posterior to the Stephanion C) the **anterior Sylvian point** and D) the **inferior rolandic point** (IRP).



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