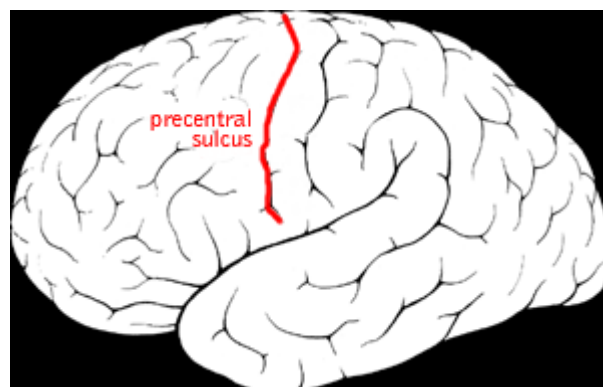




The precentral sulcus lies parallel to, and in front of, the [central sulcus](#).

The precentral sulcus divides the inferior, middle and [superior frontal gyrus](#) from the precentral gyrus. In the majority of brains, the precentral sulcus is divided into two parts: the inferior precentral sulcus and the superior precentral sulcus. However, the precentral sulcus may also be divided into three parts or form one continuous sulcus.

The precentral sulcus is usually interrupted at the level of the middle frontal gyrus.

Thus, a subpial dissection along the precentral sulcus may inadvertently lead the surgeon into the motor strip.

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