

# SPINAL CORD CROSS SECTION

Anatomical Reference Chart

**Posterior Median Sulcus**  
**Dorsal Horn (Gray Matter)**  
**Central Canal**  
**Ventral Horn (Gray Matter)**  
**Anterior Median Fissure**

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**White Matter:** Outer region containing myelinated nerve fibers.  
**Gray Matter:** Inner butterfly-shaped region containing cell bodies.  
**Dorsal Root:** Sensory input pathway (Posterior).  
**Ventral Root:** Motor output pathway (Anterior).