

SACRAL SPINAL CORD (S1-S5)

Anatomical Cross-Section Reference Chart

Dorsal Median Sulcus
Ventral Median Fissure

Grey Matter Structures

- Dorsal Horn (Sensory)
 - Ventral Horn (Motor)
 - Grey Commissure
 - Central Canal
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White Matter Tracts

- Posterior Funiculus
 - Lateral Funiculus
 - Anterior Funiculus
 - Sacral Nerve Roots
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Clinical Characteristics: The sacral cord is characterized by a large proportion of grey matter relative to white matter. The ventral horns are notably large at the S1-S2 levels to accommodate motor neurons for the lower extremities and pelvic floor.

Educational Template – Not for Diagnostic Use