

Download Diseases Of The Spine And Spinal Cord

Spinal cord injuries may result from damage to the vertebrae, ligaments or disks of the spinal column or to the spinal cord itself. A traumatic spinal cord injury may stem from a sudden, traumatic blow to your spine that fractures, dislocates, crushes or compresses one or more of your vertebrae. A spinal tumor is a growth that develops within your spinal canal or within the bones of your spine. A spinal cord tumor, also called an intradural tumor, is a spinal tumor that begins within the spinal cord or the covering of the spinal cord (dura). A tumor that affects the bones of the spine. A Spinal Cord Stimulator (SCS) or Dorsal Column Stimulator (DCS) is a type of implantable neuromodulation device (sometimes called a "pain pacemaker") that is used to send electrical signals to select areas of the spinal cord (dorsal columns) for the treatment of certain pain conditions. A spinal cord injury (SCI) is damage to the spinal cord that causes temporary or permanent changes in its function. Symptoms may include loss of muscle function, sensation, or autonomic function in the parts of the body served by the spinal cord below the level of the injury.