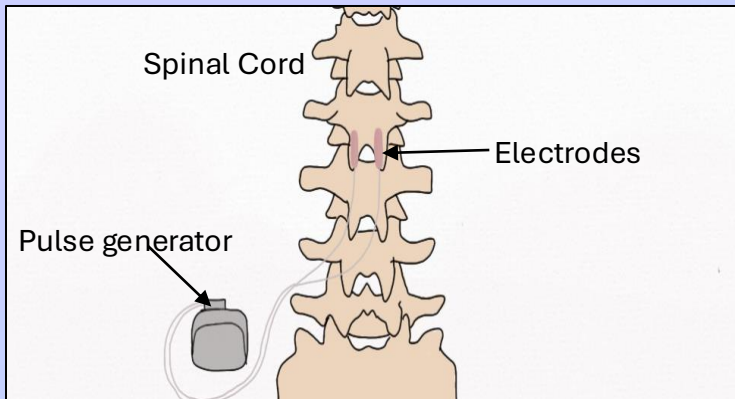


Spinal Cord Stimulation



Features of the neurotechnology

- Spinal Cord Stimulation (SCS) involves implantable electrodes that utilize electricity to directly stimulate specific sites in the spinal cord.
- The surgical procedure makes it more expensive than non-implantable devices.
- The electrodes are placed in the epidural space, the area between the outermost layer of tissue and the inside surface of bone in which the spinal cord is contained. The pulse generator is placed under the skin in the lower back or abdomen area.
- In most cases it can be removed if needed.
- There are newer devices that allow patients to have some control of the stimulation parameters.