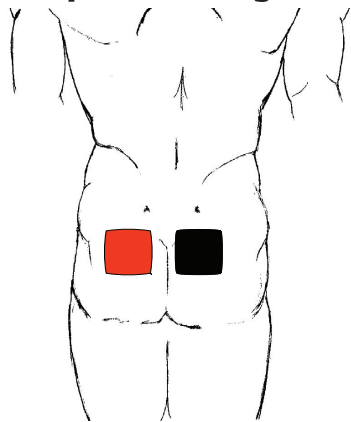


**Sciatica (Post-Lumbar Laminectomy)**

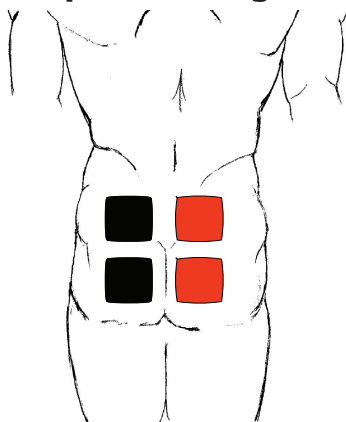
Sciatica from Post-Lumbar Laminectomy usually involves radiculopathy and low back pain. TENS is often used as an effective modality to reduce the patient's symptoms. Other modalities such as lumbar traction, cold, heat, and ultrasound may also be used in conjunction with TENS.

**Suggested Electrode Placements****2-pad placement**

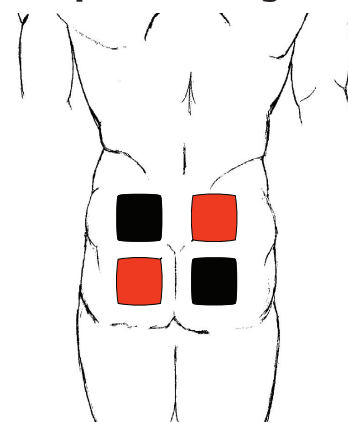
Place electrode pads over bilateral lumbar spine OR  
1 pad on the lumbar spine,  
1 pad on buttocks or  
posterior thigh

**4-pad placement**

Place electrode pads with  
2 pads across bilateral  
lumbar spine and 2 pads  
on buttocks or  
posterior thigh

**4-pad criss-cross pattern**

Place electrode pads with  
2 pads across bilateral  
lumbar spine and 2 pads  
on buttocks or  
posterior thigh

**Suggested Treatment Parameters****Mode: Modulated****Pulse rate: 100-120 Hz****Pulse width/duration: 50-150  $\mu$ s****Amplitude: Low to moderate level stimulation****Treatment Time: Throughout the day as needed****Mode: Continuous****Pulse rate: 80-100 Hz****Pulse width/duration: 50-100  $\mu$ s****Amplitude: Low to moderate level stimulation****Treatment Time: Throughout the day as needed**