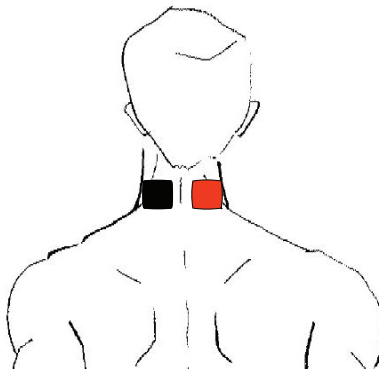
**Osteoarthritis of Cervical Spine**

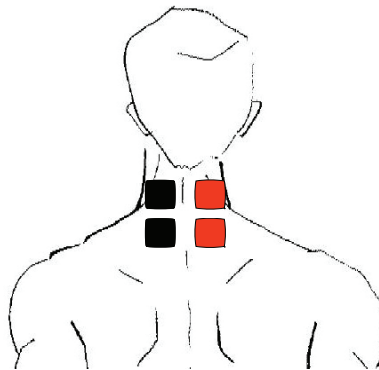
Osteoarthritis of the cervical spine is a wearing away of the cartilage surfaces of the spinal bones (vertebrae) of the neck. Cervical osteoarthritis commonly appears long after a bone or joint injury, such as from whiplash head movement suffered by the occupants of a car struck from behind. It typically involves the facets joints between the vertebrae but in chronic conditions progresses to degeneration of the discs between the vertebrae and can lead to cervical spondylosis. Since this condition is usually treated conservatively, TENS is a common modality used to decrease pain and increase functional mobility.

Suggested Electrode Placements**2-pad placement**

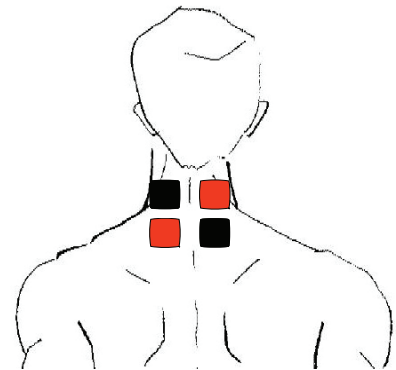
Place electrode pads over bilateral cervical spine &/or upper trapezius

**4-pad placement**

Place electrode pads across cervical spine &/or upper trapezius

**4-pad criss-cross pattern**

Place electrode pads across cervical spine &/or upper trapezius

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