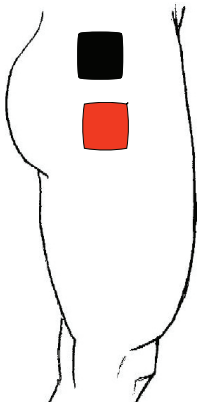
**Osteoarthritis of Hip (Chronic Pain)**

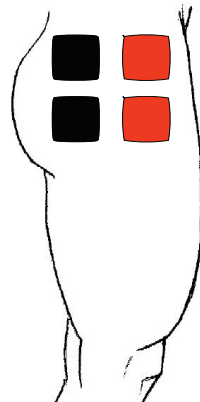
Osteoarthritis or Chronic Pain of the hip results from overuse of the joint or from the effects of traumatic injury or surgery. Since conditions such as osteoarthritis is usually treated conservatively, TENS is a common modality used to decrease pain and increase functional mobility.

Suggested Electrode Placements**2-pad placement**

Place electrode pads over lateral hip

**4-pad placement**

Place electrode pads around hip joint

**4-pad criss-cross pattern**

Place electrodes around hip joint with 2 pads above and below the joint and 2 pads anterior and posterior to the joint

**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: Burst

Pulse rate: 2 Bursts/sec

Pulse width/duration: 180-200 μ s

Amplitude: Low to moderate level stimulation

Treatment Time: Throughout the day as needed

