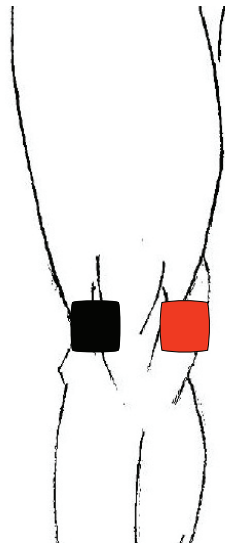
**Osteoarthritis of Knee (Chronic Pain)**

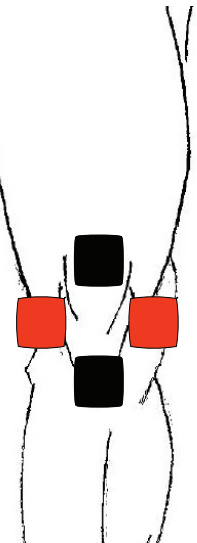
**Osteoarthritis or Chronic Pain of the knee results from overuse of the joint or from the effects of traumatic injury or surgery. Since conditions such as osteoarthritis is usually treated conservatively, TENS is a common modality used to decrease pain and increase functional mobility.**

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

**Place electrode pads over anterior knee joint**

**4-pad criss-cross pattern placement**

**Place electrodes around knee joint with 2 pads superior and inferior to the joint and 2 pads medial and lateral to the joint**

**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: Burst****Pulse rate: 2 Bursts/sec****Pulse width/duration: 180-200  $\mu$ s****Amplitude: Low to moderate level stimulation****Treatment Time: Throughout the day as needed**