

GOLDEN STATE MEDICAL Inc.

YOUR TENS UNIT COMPANY



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What is TENS?

1 The patient has chronic pain.

2 The TENS unit sends high frequency electrical pulses to prevent the communication between the peripheral nerves and the brain.



3 The TENS unit also stimulates release of beta endorphins for natural pain relief.

4 The patient feels no pain, or reduced pain.

Transcutaneous Electrical Nerve Stimulation (TENS) transmits electrical pulses of different frequencies through the skin to affect the peripheral nerves causing the chronic pain. Continuous application of mild but high frequency electrical pulses can interfere with the pain signals carried by the nerves to the brain, thus preventing their passage to the brain and consequently you feel no pain or reduced pain. Low frequency electrical pulses delivered by TENS may also stimulate the release of our own natural pain control molecules - the beta endorphins.