

NTI Tension Suppression System

[The FDA has cleared for marketing](#) for the first time, a device that prevents medically diagnosed migraine pain, tension-type headache, and jaw disorders ("TMJ"), without drugs or surgery, through the reduction of trigeminally innervated muscular activity.

What does "NTI" stand for?

Nociceptive (relating to the perception of things that could be harmful); **T**rigeminal (the nerve that controls the major muscle of mastication); **I**nhibition

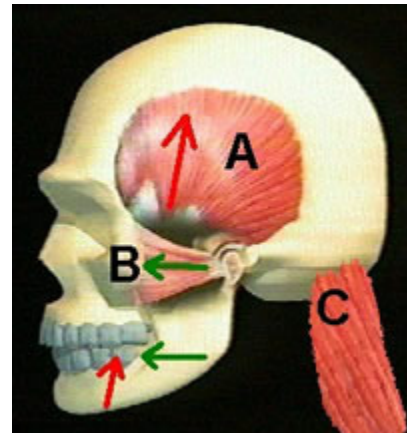
Migraine Prevention -- Headache Prevention



The N.T.I. Tension Suppression System is a prefabricated polycarbonate matrix that a dental practitioner retro-fits to the patient's teeth . It is completely different from any other type of mouthpiece.

Chronic symptoms of the head and neck can often be attributed to:

- A)** Headache -- the temporalis muscle (it closes and clenches the jaw)
- B)** Sinus pressure and pain -- the lateral pterygoid muscles (it moves the jaw side to side and/or forward)
- C)** Neck stiffness and pain -- trapezius muscle (it stabilizes the skull during jaw clenching and grinding)



In clinical trials reviewed by the FDA, 82% of medically diagnosed migraine sufferers had a 77% average reduction of migraine pain attacks within the first eight weeks of use.