

FDA APPROVES NTI-TSS DENTAL APPLICATION FOR PREVENTION OF MIGRAINE PAIN .

The FDA has approved the small and simple dental device, the NTI-tss*, for the prevention of medically diagnosed migraine pain and associated tension-type headache. (*Nociceptive Trigeminal Inhibition- Tension Suppression System). In clinical trials submitted to the FDA, 82% of medically diagnosed migraine sufferers had a 77% average reduction of migraine pain attacks. There are no adverse side effects to wearing the NTI-tss nightly long-term. (The NTI-tss has also been approved for the prevention of TMJ syndrome and bruxism). Over 20% of the population (and therefore, over 20% of a dentist's patients of record) suffer from migraine and tension-type headache. With the NTI-tss, the dentist will specifically be suppressing the intensity of the nocturnal muscular pericranial intensity (a type of TMD), thereby preventing the intensity and/or frequency of migraine and headache attacks. The NTI-tss device takes advantage of the jaw-opening reflex by only allowing contact to be made on only one or two of the lower front teeth (incisors), and never allowing any of the back teeth (or canine teeth) to touch.(the prevention of allowing canine and posterior teeth from contacting is probably just as important as the lone contact on the incisors. The research shows that the contacting of either the canine or posterior teeth instantly allows a significant increase in temporalis contraction.) Thus, when the mouth is being closed, a lower incisor will touch the NTI-tss appliance, suppressing the temporalis muscles' ability to contract! Of course, the NTI-tss appliance cannot be worn when actual eating and chewing are taking place.