

ELECTRICAL TREATMENT OF ADDICTIVE AND PSYCHOSOMATIC DISORDERS

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INTRODUCTION.

“Psychosomatic disorders are real physical problems (such as headaches, digestive issues, skin problems, or cardiovascular issues) that have an emotional origin or a strong emotional component—such as stress, anxiety, or unexpressed conflicts—in which the body ‘speaks’ by manifesting psychological distress through tangible symptoms that require medical and psychological attention.”

On the other hand, addictive disorders are defined as: “Chronic, treatable brain disorders involving a dependence on or compulsive need for a substance, activity, or relationship, despite adverse consequences. The World Health Organization (WHO) defines them as a physical and psycho-emotional illness.”

Research conducted to date regarding the affected brain region in both conditions is known as: **“the reward or satisfaction circuit”**; this is conceived as:

“The reward circuit is a brain network that motivates us to seek pleasure; it is activated by dopamine and reinforces behaviors, with the prefrontal cortex responsible for planning and decision-making, and integrating information from the amygdala, which processes the emotion and affective significance of rewards, creating strong emotional bonds that are key to habits and addictions.”

With this information, it is possible to design an electrical treatment system that stimulates both areas.

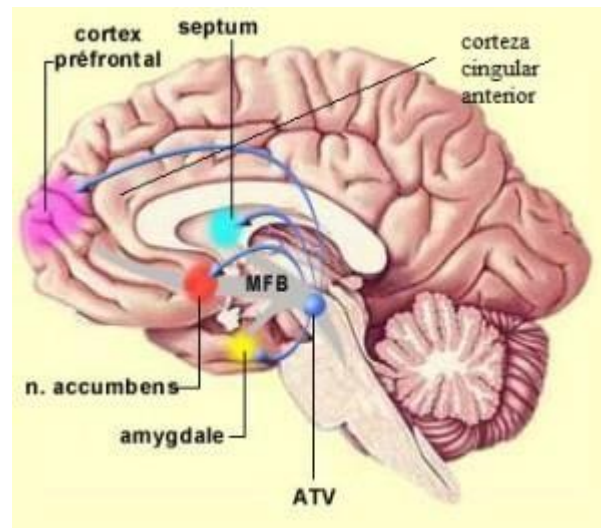


Figure 1. Image showing the anatomical location of the areas affected by this type of disease: the frontal lobe and the amygdala.

ELECTRICAL TREATMENT.

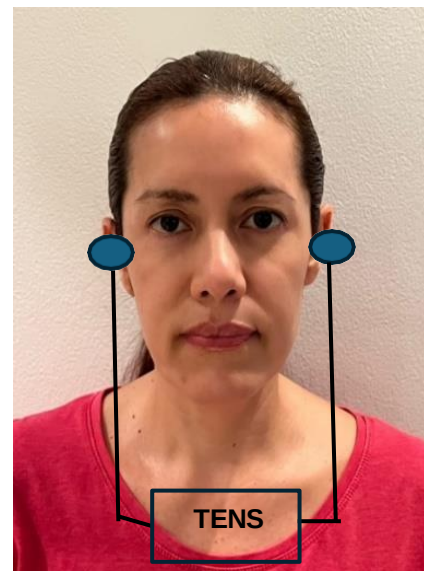


Figure 2 - Stimulation of the amygdala using both ears. The small ear pads are twisted to ensure proper penetration and are secured in place. Treatment time = 5 minutes.

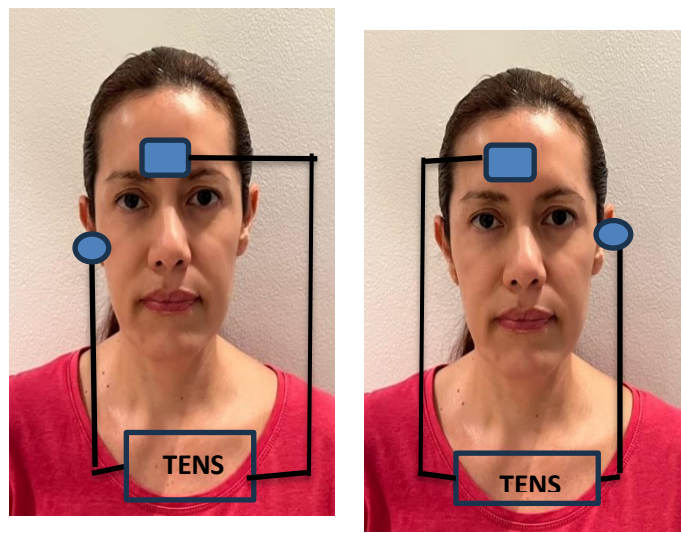
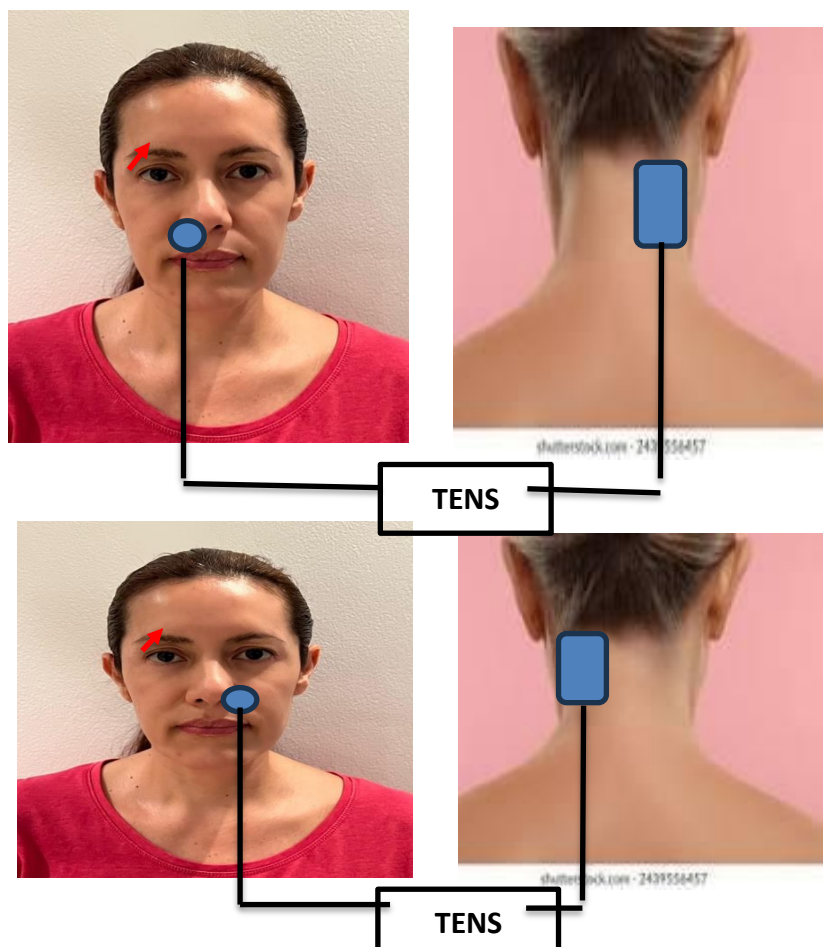


Figure 2 – Stimulation of the frontal lobe. Treatment time = 5 minutes.

Figure 3. Stimulation of the two cerebral hemispheres , and amygdala using a duplex cable (Figure 5). Treatment time: 10 minutes.



TIMES:

Total treatment time: 5 days.

Total daily treatment time: 20 minutes.

HYPOTHETICAL RESULTS OF ELECTRICAL TREATMENT.

What resulting effect might this stimulation have when a person suffers from these conditions? :

I believe the fundamental therapeutic effect that could occur in both types of disorders is to desensitize the affected area of the brain to both the emotional and addictive effects, such that the person feels no pleasure whatsoever when using the stimulants to which they were addicted. For example:

- a. By desensitizing the brain to that intense, uncontrollable urge to use the drug, the person would no longer be a slave to that addictive urge and would not feel the desire to use it.***
- b. By desensitizing the brain to the effects of the addictive substance, the person would no longer feel any pleasure or the need to obtain and use the drug.***
- c. To desensitize the person to the personal circumstances that affected them, so that they can rebuild their life as if nothing had happened.***
- d. In the case of psychopathies, to restore the person's sensitivity to the pain of others, and to enable them to feel friendship, affection, and love toward others and from others toward them. In the case of schizophrenic disorders, an easily detectable indicator after treatment would be no longer seeing imaginary people, to give one example.***