

# Photobiomodulation

## (Low-Level Light Therapy for Neurostimulation)

In Photobiomodulation we use light of a specific wavelength and frequency to “heal” at a cellular level.

Mitochondria (energy factories) located inside the cell need light to function properly. If the mitochondria are sick (due to many causes), this condition is called Mitochondropathy and it manifests itself differently in each person.

When we have healthy mitochondria, our brain functions optimally.

Photobiomodulation is used to help in the following conditions -

- ADD
- ADHD
- Brain fog
- Post Traumatic Brain Injury
- Insomnia
- Depression
- Anxiety
- Multiple Sclerosis
- Migraines

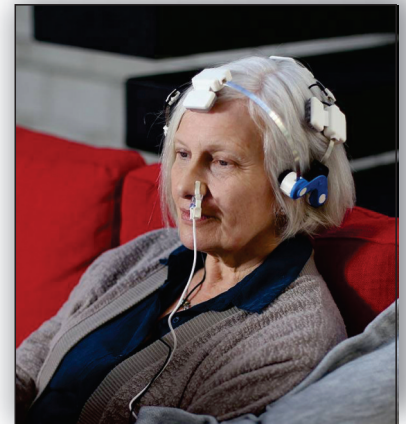
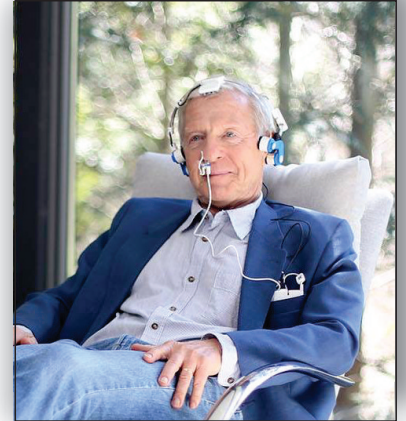
Photobiomodulation is safe, non-invasive, painless, effective and with no preparation time!

R350 per session

Neuro & X-plus combo / intranasal

**Treatments now available at Functional Vitality**

[functionalvitality.fv@gmail.com](mailto:functionalvitality.fv@gmail.com)



The photobiomodulation neuro device delivers a wavelength of 810 nm near infrared light (NIR) pulsing at 40 Hz / 10 Hz via four transcranial LED clusters to target the default mode network of the brain. The nasal applicator is designed to deliver NIR through the nasal channel to the brain.

The X-plus device emits a continuous wavelength of 810 nm (NIR) together with a 633 nm nasal applicator which stimulates the circulatory system through the intranasal capillaries.

*Disclaimer:*

*Treatment using photobiomodulation devices are not intended as a diagnosis, cure or as a substitute for professional medical advice.*