

# NEURO Gamma pulse laser relief™

PHOTOBIO-MODULATION  
2019



810 nm NIR LED cluster



Placement for use

## Powerful PBM Device for the Brain

The Vielight Neuro Gamma is a powerful, personal-use brain photobiomodulation (PBM) device that delivers 810 nm near infrared light (NIR), pulsing at 40 Hz, via four transcranial LED clusters and one nasal applicator. The LED clusters are directed to target the hubs of the default mode network of the brain. The pulse rate of 40 Hz correlates with the Gamma brain wave state associated with the state of “being in the zone”, — state of heightened awareness and mental focus.

All four LED clusters are attached to two strong and flexible stainless-steel bands, creating a uniquely shaped headset to facilitate comfortable and secure placement on the head of the user during PBM sessions.

The nasal applicator also has an 810 nm wavelength near infrared light (NIR) LED. It is designed to deliver NIR through the nasal channel to the ventral areas of the brain, to complete and complement the NIR irradiation via the headset clusters. The nasal applicator is Vielight’s patented technology.

The Neuro Gamma boasts a robust design that conveniently combines ease of use and portability. It is an ideal personal device for advanced meditation, biohacking, mindfulness practice and general wellness.



## Recommended Usage:

Use on its own generally once every two days and up to six days per week. Can be used together with Vielight X-Plus.

## Convenient Features:

Each session is preset to last approximately 20 minutes and the device switches off automatically.

Multipurpose rechargeable PBM device. A fully-charged controller is sufficient for approximately 4-5 full sessions.

The Neuro Alpha is a dual voltage device 110V and 220V (Only North American plug is included. Outside of North America, an appropriate travel adapter can be used.)

## Tech Features:

Each transcranial cluster contains a powerful NIR LED with a microchip boost technology.

## PBM Source Specifications:

The LED clusters and the nasal applicator emit 810 nm (wavelength) near infrared light, NIR, pulsing at the 40 Hz frequency rate, invisible to the human eye.



Invisible Near Infrared Light, NIR



Light Pulsing Frequency

\*FDA and CE safety compliant.