

NEURO 3

Alpha | Gamma | Duo



Improved Transcranial-Intranasal Photobiomodulation Devices
for Mental Acuity and Wellness

The first USB-based Vielight Neuro

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The new Vielight Neuro 3 is available in three models: the Alpha, the Gamma, and the Duo. It is a personal-use brain stimulation device based on the science of photobiomodulation (PBM). It delivers an 810 nm near infrared (NIR) light via four transcranial LED modules and a nasal applicator. The headset's transcranial LED modules target the hubs of the brain's default mode network (DMN), which often represent the overall health of the brain.

The Neuro 3 has been revised to improve user experience. The improved design now has its controller and nasal applicator attached to the headset. The Duo model can alternate between Alpha and Gamma modes by toggling a switch on the controller.

The nasal applicator delivers an 810 nm NIR light to the brain through the nasal channel.

The Neuro Alpha's NIR LEDs pulse at 10 Hz, associated with the brain's alpha oscillations. Alpha oscillations are prominent in a healthy brain during its wakeful rest state.

The Neuro Gamma's NIR LEDs pulse at 40 Hz, associated with the brain's gamma oscillations. Gamma oscillations are prominent in activities associated with focus, memory, cognition, and high-level meditation.



Recommended Usage: We recommend users with a healthy brain to use the Alpha or Gamma once every 2 days for maintenance. Users looking to try to recover brain functions, should try the Alpha or the Gamma once daily for up to 6 days a week. To avoid over stimulation, always take a rest from using the device on the 7th day and avoid using the Gamma close to bedtime. Reduce usage to once every 2 days when significant improvements are observed. Usage of the device should not exceed one session of up to 20 minutes per day. Everyone is different and can have different responses. If any discomfort is experienced, users should reduce the time of each session by shutting off the device before its 20-minute session is up, by reducing the number of days used per week, or by doing both.

Convenient Features: Each session is preset to last approximately 20 minutes. The device switches off automatically after each session.

This general wellness, USB-based PBM device comes with a lithium-polymer power bank for added portability and convenience.

All Neuro versions are dual voltage devices suitable for 110V and 220V power grids.

PBM Specifications: The LED modules and the nasal applicator emit an 810 nm wavelength, pulsing at 10 Hz frequency rate for the Alpha model, 40 Hz frequency rate for the Gamma model, and a choice of either 10 Hz or 40 Hz for the Duo model.

**NEURO ALPHA |
OR NEURO GAMMA |
US\$1,799 |**



**NEURO DUO |
(ALPHA + GAMMA) |
US\$2,399 |**



*FDA General Wellness Device and CE Low Voltage and EMC Directives compliant.