

# NEURO

## Alpha | Gamma

**VIELIGHT**  
The Life Light®

### Brain Stimulation PBM Devices for Mental Acuity

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The Vielight Neuro is a personal-use, powerful brain photobiomodulation (PBM) device. It delivers 810 nm near infrared light (NIR) via four transcranial LED modules and a nasal applicator. The transcranial LED modules of the headset are directed to target the hubs of the default mode network (DMN) of the brain.

The nasal applicator is designed to deliver 810 nm NIR through the nasal channel to the ventral areas of the brain. The nasal applicator is Vielight's unique, patented technology.

The NIR LED diodes of Neuro Alpha have a pulse rate of 10 Hz, which correlates with alpha oscillations within the brain. This frequency, calming and therapeutic, is also associated with improved recovery and is desirable for a resting brain state.

The Neuro Gamma NIR LEDs pulse at 40 Hz. This pulse rate correlates with the Gamma brain wave state associated with the state of heightened awareness and mental focus.

The Neuro devices boast a robust design that conveniently combine ease of use and portability. The Neuro is an ideal personal device to aid in meditation, biohacking, focus, mindfulness practice, mental acuity and general brain wellness.



Safe  
Wellness  
Device\*



Timed  
Operation



810  
nm

Invisible  
Near  
Infrared  
Light, NIR



Light  
Pulsing  
Frequency

**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 and the device switches off automatically.

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

The Neuro, Alpha and Gamma, 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.)

**PBM Source Specifications:** The LED clusters and the nasal applicator emit 810 nm (wavelength) near infrared light, NIR, pulsing at the 10 Hz frequency rate (Alpha model) or 40 Hz frequency rate (Gamma model). Each transcranial cluster contains a powerful NIR LED with a microchip boost technology.

**NEURO ALPHA |**  
US\$1,749 |



**NEURO GAMMA |**  
US\$1,749 |



40  
Hz

810  
nm



10  
Hz

810  
nm

\*FDA and CE safety compliant.