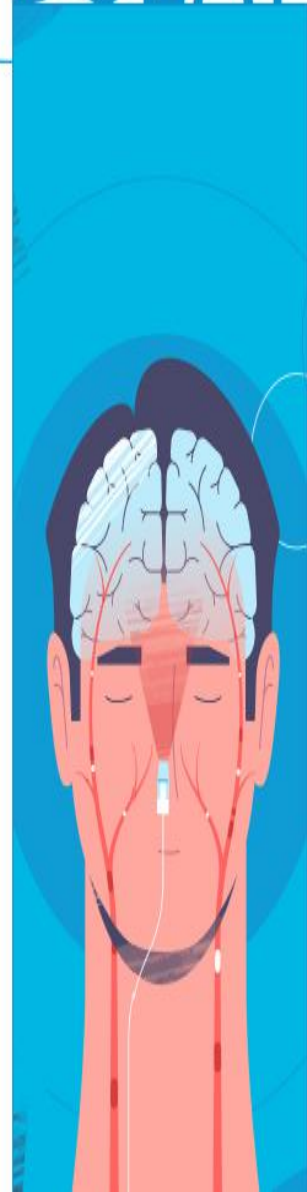




PHOTO-BIO-MODULATION

Be well.
Be better.

UNIQUE
WELLNESS
DEVICES
BRAIN &
SYSTEMIC



SIMPLE FACTS

VIELIGHT STORY



Vielight Inc. leads the world in the practical application of Photobiomodulation (PBM) technology to enhance brain functions. Tens of thousands of users around the world are using our technology. Our company is engaged in clinical trials for traumatic brain injury, Alzheimer's Disease and Parkinson's Disease. Vielight's ability to influence brain wave patterns (measured with EEG) is novel and opens up new opportunities in ground-breaking non-invasive brain stimulation development.

PHOTOBIO-MODULATION

Photobiomodulation (PBM) is associated with elevated quality of life in many ways. It delivers red and near infrared (NIR) light to the cells of our body and brain to improve or normalize their functions. This process is then widely translated into positive effects in the body and the brain.

Powerful Mental Acuity PBM Devices

The Vielight Neuro is a portable personal-use brain PBM device that delivers 810 nm near infrared (NIR) light energy via four LED modules and an intranasal applicator. The four LEDs are directed to the hubs of the default mode network of the brain to support its healthy functioning. A well-functioning default mode network is associated with a well-functioning brain.

Light Pulsing Frequency

10 Hz

Visible Red Light

633 nm

Invisible Near Infrared Light, NIR

810 nm

Safe Wellness Device

✓

Timed Operation

🕒

*FDA and safety compliant

Compact Intranasal Brain PBM NIR Device

Why Intranasal for Brain PBM?

The 810 nm wavelength used is able to reach the brain directly. Specifically, it reaches the olfactory bulb lying just above the nasal cavity. There are direct connections between the olfactory bulb and the memory areas of the brain of the entorhinal cortex, as well as the major memory hub, the thalamus.

Compact Intranasal Systemic PBM Devices

Why Intranasal for Systemic PBM?

The visible red photons are absorbed by the blood in the dense, permeable nasal blood capillary network. From there they circulate through the body, delivering systemic PBM.