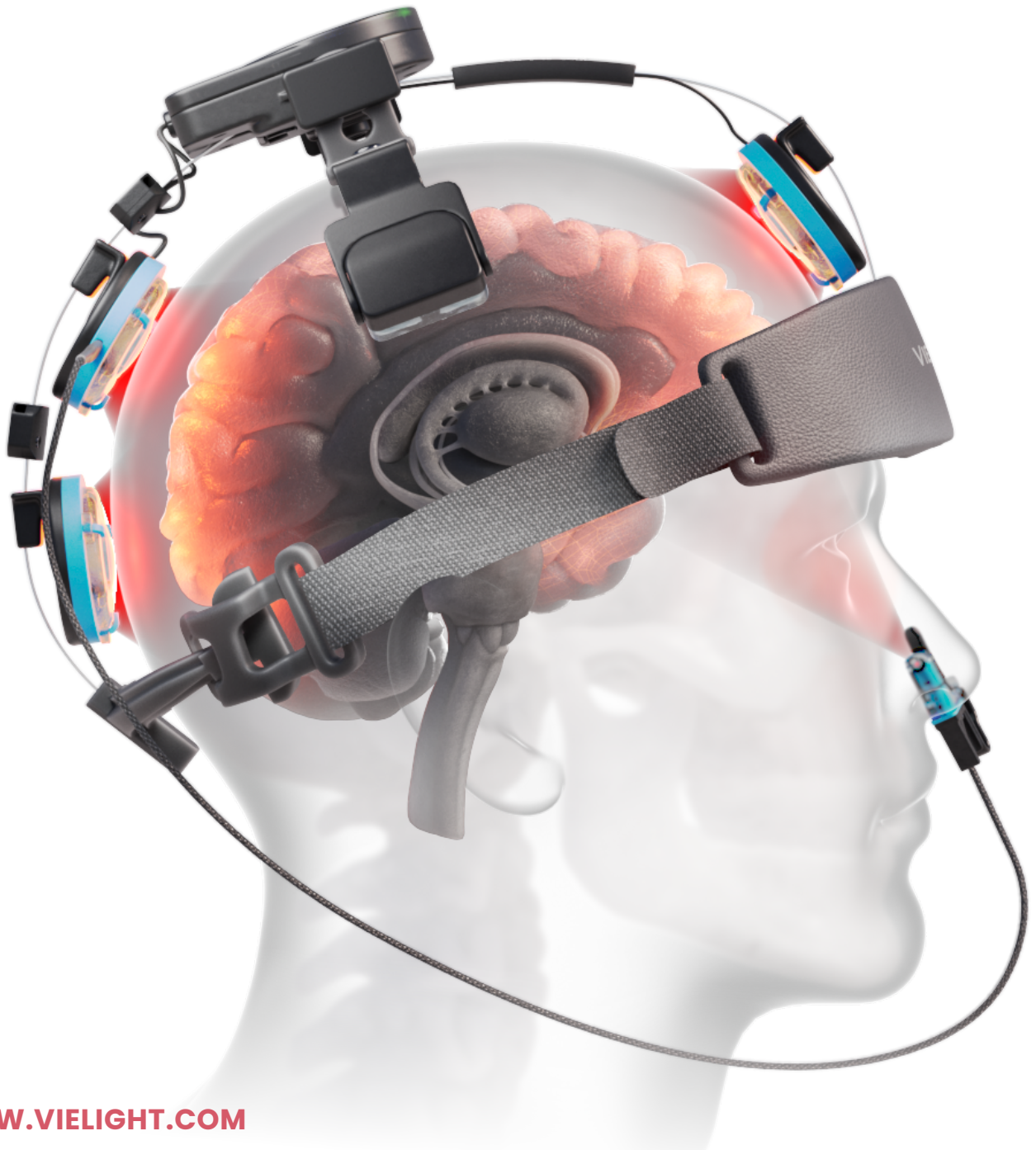




VIELIGHT NEURO

INTRANASAL-TRANSCRANIAL PHOTOBIO-MODULATION



WWW.VIELIGHT.COM

What Is the Vielight Neuro?

A TWENTY MINUTE SESSION YOU CAN DO AT HOME

The brain is the body's most energy-hungry organ, and the one we have the fewest everyday options for. The Vielight Neuro is a wearable device that uses near-infrared light to support how it works, without pills and without a clinic. It is designed to support:

✓ **Focus and cognition**

✓ **Memory**

✓ **Mood**

✓ **Calm and sleep**

✓ **Brain resilience**



HOW IT WORKS



Light reaches the brain

810 nm delivered through the scalp and through the nose, from above and below



Cells absorb it

Mitochondria, the energy centers inside brain cells, take in the light and support ATP production



Energy fuels function

Focus, memory, mood and sleep are all fueled by that energy

The Neuro Pro 2



FOR CLINICS, RESEARCH AND ADVANCED USE

The most **powerful** and **customizable** brain photobiomodulation device available today.

TOTAL CUSTOMIZATION

PRO 2 · SET IT ANYWHERE ON THIS SCALE



Industry-leading irradiance

Up to 400 mW/cm² at source, 12,000 mW total power.



12 powerful Vie-LED modules

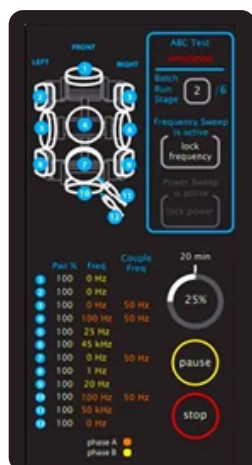
Target specific or all brain networks.



Advanced synchronization

Cross-frequency coupling and frequency sweeps.

THE NEURO PRO APP



AVAILABLE
FOR iOS AND
ANDROID



9 advanced preset protocols

Designed by neuroscientists.



Pulse frequency and phase locking

Set the rate, then hold the timing steady.



Module activation and synchrony

Switch modules on or off, or sync any pair.



Save a profile for every setup

Different settings for yourself, or one for each person.

TESTED IN THE LAB, NOT ON PAPER

Vielight Neuro Pro 2

~4.0 mW/cm²

Other consumer helmets tested

below 0.1 mW/cm²

In Vielight lab testing through a human skull, the Pro 2 delivered over 40x more light than the helmets tested, which fell below the spectrometer's detection threshold.



Complete Brain Coverage

THE BRAIN IS NOT ONE SURFACE.

Light only reaches what it lands on. Every part of the Vielight Neuro is built around getting more of it to more of the brain.



TRANSCRANIAL DELIVERY

Modules across the scalp, over the networks nearest the surface.



INTRANASAL DELIVERY

The bone above the nasal cavity is as thin as 0.2 mm, against 5 to 7 mm elsewhere. The patented applicator uses that opening.



MODULAR DESIGN

Modules part the hair and sit flush on the skin, not on a panel above it. Less distance, less light lost.



WAVELENGTH SELECTION

810 nm travels furthest through tissue and is absorbed by the cell's energy machinery.



INDEPENDENTLY MEASURED

Enough power to reach the target

RESEARCH BENCHMARK ~250

Vielight Neuro

~300

Typical consumer helmet

5 to 9

Surface irradiance in mW/cm^2 , measured by third-party photonics laboratories.

Efficiency through the nose

20x

more efficient than transcranial delivery

In a 2025 Baycrest Rotman study, intranasal delivery matched transcranial results at roughly a twentieth of the power density.

Find Your **Neuro**

CHOOSE THE MODE FIRST, THEN THE DEVICE THAT CARRIES IT

Every Neuro delivers the same 810 nm light through the same two pathways. What changes is how fast it is pulsed. Brainwaves are measured at these frequencies, and the Neuro is built around two of them.

ONE

CHOOSE YOUR MODE

10 Hz

ALPHA MODE

The calm setting
Linked with relaxation, mindfulness and rest.

WHEN PEOPLE USE IT
Evenings, wind-down, sleep.

40 Hz

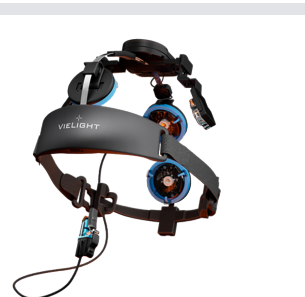
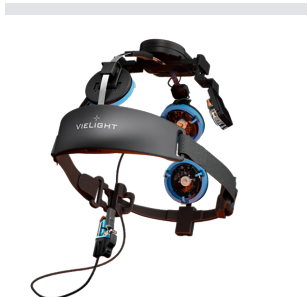
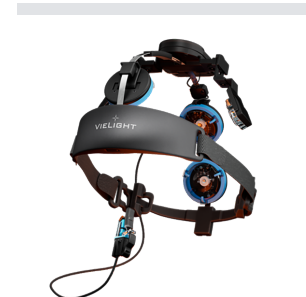
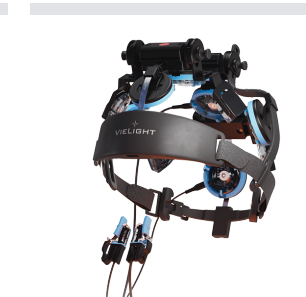
GAMMA MODE

The focused setting
Linked with attention, memory and active thinking.

WHEN PEOPLE USE IT
Mornings, focus sessions, demanding work.

TWO

CHOOSE YOUR CONFIGURATION

			
NEURO ALPHA 4	NEURO GAMMA 4	NEURO DUO 4	NEURO PRO 2
Mode Alpha	Mode Gamma	Mode Alpha + Gamma	Mode Programmable
Modules 5 transcranial, 1 intranasal	Modules 5 transcranial, 1 intranasal	Modules 5 transcranial, 1 intranasal	Modules 12 transcranial, 1 intranasal
Irradiance Approx. 300 mW/cm²	Irradiance Approx. 300 mW/cm²	Irradiance Approx. 300 mW/cm²	Irradiance Up to 400 mW/cm²
Who it is for Calm, recovery and sleep.	Who it is for Attention, memory and mental performance.	Who it is for Everyday users wanting one device for the full day.	Who it is for Advanced users, practitioners and clinicians.

Designed for **Everyday Use**

WEARABLE, SELF-ADMINISTERED AND HANDS-FREE

The Vielight Neuro is designed to fit into an ordinary day rather than around one.



20-MINUTE SESSIONS

The session ends on its own, so there is nothing to time or adjust.



HANDS-FREE

Sit, read or rest while it runs, with nothing to hold.



SWITCH MODES

On the Neuro Duo and Neuro Pro 2, change the mode to suit the time of day.



NO CLINIC

Self-administered at home, with no technician and no appointment.



TRAVELS WITH YOU

Light enough to pack, so a trip or a busy week does not break the routine.



READY IN SECONDS

Put it on, press start. No setup, no calibration, no waiting.



Common Questions

WHAT PEOPLE ASK BEFORE AND AFTER THEY START

If your question is not here, the full FAQ and user guides are at vielight.com.

What does a session feel like?

Most people describe gentle warmth, or nothing much at all. You will see a soft red glow. The intranasal applicator is designed to sit comfortably, and most people stop noticing it within a session or two.

How soon might I notice anything?

It varies. Published studies typically ran eight to twelve weeks, so consistency matters more than any single session.

How often should I use it?

Daily is the general recommendation, alternating Alpha and Gamma. Anywhere from every other day to six days a week works, depending on your needs.

Can more than one person use it?

Yes. The headset can be shared, though for hygiene we recommend an individual nasal applicator for each user.

Can I use it alongside other things?

The Neuro has no known contraindications and is not a drug, so it does not interact with medications or other therapies. If you are being treated for a medical condition, it is still worth mentioning.

Who should not use it?

Vielight does not recommend use by people with a history of seizures or active bleeding in the brain. If you are pregnant or unsure, speak with your clinician.

MORE ANSWERS, AND WHERE TO BUY

Full FAQ, user guides, research, device comparisons and pricing.

vielight.com · info@vielight.com · 1-877-355-8012

