VieLight 655 Intranasal

The Vielight 655 is a low level (or "cold") laser intranasal photobiomodulation device. It 655 emits low level laser light with a 655 nm wavelength. The light pulses continuously with a power density of 5 mw/cm2 to irradiate the capillaryrich nasal cavity. Each session is auto-timed for 25 minutes. The device parameters have been derived from researching clinical studies on low level light therapy over the last few decades.

Photobiomodulation is the activation and energisation of mitochondria, the "power generator" of our cells, by absorbing low level photons in the red / infrared spectrum. Energised mitochondria are triggered to convert energy into a form of biological energy called adenosine triphosphate (ATP).

Scientists in Russia, Germany and China discovered that light energy has positive modulating effects on red blood cells, optimising their cellular structure and oxygenation capacity. Additionally, photobiomodulation may stimulate mitochondria within white blood cells, potentially leading to an enhanced immune system.

Low level light therapy has been researched by NASA for several years and has demonstrated the ability to alter, and improve, cellular function.

The **Vielight 655** device combines solid state technology along with intranasal diodes built from transparent high impact polycarbonate to ensure quality and durability, turning this into a lifetime investment

The Vielight 655 Prime has systemic benefits and may assist in the following:

- Cognitive improvements
- Mood benefits
- Headaches and migraines
- Improved immune system functioning
- Flu symptoms
- Sinusitis & hay fever
- Sleep
- Reduce fatigue
- Increased energy
- Blood pressure





- Portable, Wearable and Convenient.
- Can be used while doing multiple activities like walking, reading, cooking, meditating, working on the computer, etc.
- Auto-timed for 25 minutes, resulting in specific total irrigation with red photons of sufficient power density per cycle.
- Powered by long-lasting single AA battery (2-3 months daily use).

	Vielight 655	Vielight 810	
Light Source	Low Level Laser	LED	
Wavelength	655 nm	810 nm	
Color	Deep red	Invisible	
Pulse mode	Continous	Pulsed at 10 Hz	
Safety issues	Very small, should not be shone directly into the eyes.	None	
Therapeutic objectives	General wellness	Directs more therapeutic lights to the brain.	

