

MAY 2024

Vielight News

Accelerating photobiomodulation.

RX PLUS

Medical Device
License Expansion

The Vielight RX Plus is intended to accelerate the recovery of upper respiratory symptoms in viral infections, such as COVID-19.



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MEDICAL DEVICE LICENSE EXPANSION

We are honored to announce that Health Canada has expanded our medical device license to encompass the recovery of upper respiratory symptoms in all viral infections, extending beyond Covid-19!

To date, the RX Plus is the only PBM device supported by statistically significant results in a large (n=294) clinical trial for accelerated recovery from viral infection.

The RX Plus will only be available to Canadians.

We are a fully-licensed medical device manufacturer (ISO13485 and MDSAP certified).

To learn more about our systemic technology:
<https://www.vielight.com/systemic-intranasal-photobiomodulation-devices/>

Newsletter Highlights

RX Plus Medical Device Expansion

X Plus 4 3D Visualization

What is irradiance?
It's important

VIELIGHT



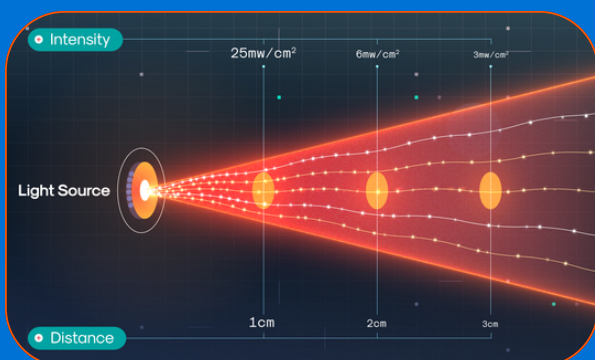
RX PLUS and X PLUS 4 – 3D VISUALIZATION

A 3D visualization video of the RX Plus and X Plus 4 is **now available**.

The Vielight RX Plus administers optimized red light inside the nasal cavity and near-infrared light through the chest to the sternum, thymus gland and the lungs. This is to improve immunity and accelerate recovery from upper respiratory symptoms from viral infections.

The RX Plus and X Plus 4 share identical parameters and feature our industry-leading Vie-LED technology.

Learn more about the X-Plus 4 here: **Link**



WHAT IS IRRADIANCE? MW/CM²

Irradiance determines the concentration of light energy delivered per unit area. Sufficient irradiance ensures that light penetrates muscle and bone adequately to stimulate cellular processes. A weak irradiance will result in negligible penetration. For reference, sunlight has an irradiance of 100 mW/cm²

Coddington, O.; Lean, J. L.; Pilewskie, P.; Snow, M.; Lindholm, D. (22 August 2016). "A Solar Irradiance Climate Data Record". Bulletin of the American Meteorological Society. 97 (7): 1265–1282. Bibcode:2016BAMS...97.1265C. doi:10.1175/bams-d-14-00265.1