

“The natural healing force in each one of us is the greatest force in getting well.”

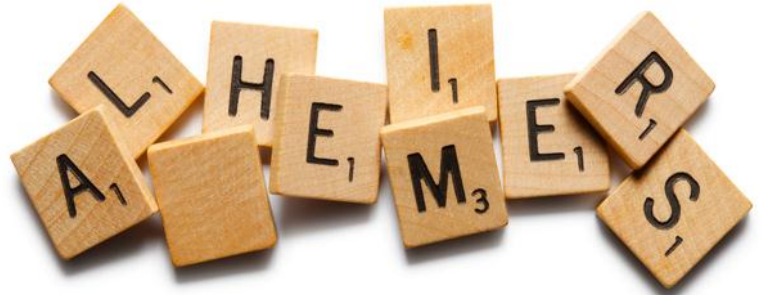
- Hippocrates

Vielight continues pursuit of solution to Alzheimer

Light therapy innovator to launch pilot study on neurological condition

VIELIGHT has joined hands with Chatham-Kent Clinical Trials Research Centre (Chatham) and the Centre for Memory and Aging (Toronto) to test the transcranial and intranasal

photobiomodulation-based Neuro RX Gamma on the cognition, memory and behavior of people with moderate-to-severe Alzheimer's disease. “We are excited to start



this study and obtain reliable data on the effectiveness of the Neuro RX Gamma in this patient population,” said Dr. Janine Liburd, Manager for Clinical Studies at Vielight Inc.

“To date, treatment options for Alzheimer’s disease are imperfect and limited, leaving families overburdened and desperate as they search for solutions to help their loved ones,” she added.

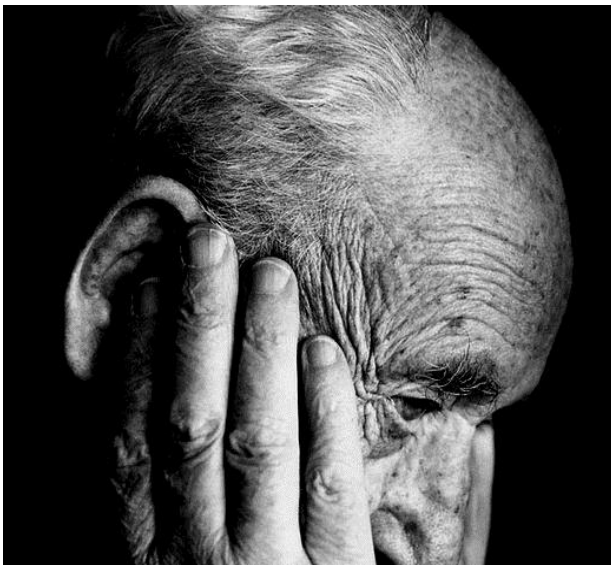
The Vielight Neuro Gamma device emits near-infrared light pulsed at 40Hz through four LEDs placed on the head and a single LED in the nose. Participants will be randomly assigned to the treatment or sham study group.

A caregiver will apply the device once per day for 20 minutes, 6 days per week for a period of 12 weeks.

The participant and caregiver will be assessed four times during the study using scales for measuring cognition, memory, behavior and activities of daily living in people with severe dementia.

A total of 40 patients will be enrolled at two clinical sites in Ontario. The pilot study results will be used to support an application to Health Canada for a medical device license and for obtaining the CE mark in Europe.

For more information on this study, please contact us at 1-855-339-6107 or write to clinicalstudies@vielight.com.



‘Globe & Mail’ puts the spotlight on Vielight

A CANADIAN national daily newspaper *The Globe and Mail* paid a glowing tribute to Vielight’s determination to expand its global footprint when it ran a feature titled “Medical start-ups seek healthy growth abroad”.

The detailed special report, written by David Israelton last month, highlighted how despite

economic challenges and government regulations in other countries, companies such as Vielight were actively expanding their horizons outside of North America and were constantly exploring opportunities in new markets across the globe. Canada has long been acknowledged as a global leader in healthcare

innovation.

The *Globe and Mail* enjoys a high readership in Canada, with six editions across the country. Its special report joins a growing list of international media that have consistently acknowledged Vielight’s increasing potential in the region’s healthcare segment.



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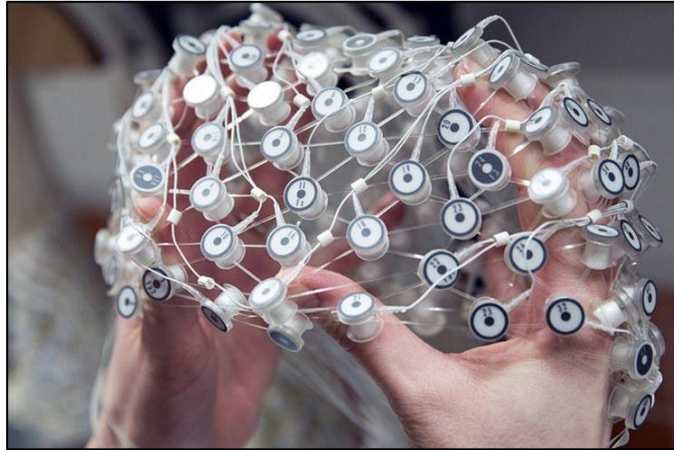
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Vielight adds advanced EEG system for research

A HIGHLY sophisticated electroencephalogram (EEG) system designed by Oregon-based Electrical Geodesics Inc. was acquired by Vielight's Toronto office in November for neuroscience research.

The purpose of the EEG system is to allow for high quality brain research with high spatial resolution. The thinly netted EEG caps provide a comfortable experience for participants of Vielight's research study while allowing researchers to record brain activity concurrently during near-infrared light therapy administration.

Dr. Genane Loheswaran,



Research Scientist at Vielight, pointed out that the new EEG system was part of Vielight's continuous efforts to incorporate the most advanced technology that will give more

accurate measurements.

"Using this new EEG system, we will be launching a series of studies that will help us to gain a deeper understanding of the neurophysiological

mechanisms underlying the therapeutic effects of the Vielight devices," she said.

"Additionally, we will be exploring the effects of our devices on the various neuro-markers of cognition, brain frequency bands, cortical excitation and inhibition," she added.

The unique design of the Geodesics system ensures that light is not blocked or scattered during the research phase.

The technology is being used in many high quality research and clinical studies and its reliability has been well established, as evidenced by more than 1000 peer-review scientific publications.



Fitness blogger gives Vielight the thumbs up

CHAMPION swimmer and fitness coach Sipiwe Baleka, who writes a popular blog called *SwimSwam*, reviewed the Vielight 633 intranasal photobiomodulation device recently, pointing out that it managed to significantly improve his performance. The blog is followed by thousands of fitness enthusiasts worldwide.

Sipiwe Baleka is the founder of the Baleka Method and the Fitness Trucking Program. He has

also served as the Driver Health Editor for both *Road King* magazine and *The Trucking Network* magazine.

In his review of the Vielight 633 featured on *SwimSwam*, Baleka pointed out that after using the Vielight 633, he performed better than normal under similar circumstances. In addition, the effect of the device helped him produce greater enjoyment and motivation during the subsequent workout.



Fitness coach and blogger Sipiwe Baleka says the Vielight 633 helped improve his performance

Conference to put the focus on senior care challenges

THIS month, Vielight will join some of the industry luminaries in Las Vegas to discuss the challenges facing senior care professionals.

The American Academy of Anti-Aging Medicine's (A4M) 25th Annual World Congress, taking place in the Venetian and Palazzo Resort in Las Vegas from December 14-16, will feature world-class senior care professionals and innovators in healthcare from around the world.

Participants to the three-day Congress can also experience Vielight products at close quarters.

Interested in becoming a Vielight reseller?

Contact our team today at info@vielight.com

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