

PRESS RELEASE

What if you could wear calmness?

Healthcare startup launches a non-invasive vagus nerve stimulating device for home use

The vagus nerve is the longest nerve in the human body, and it connects the brain with the internal organs. Stimulating this nerve with electric impulses activates the parasympathetic nervous system, allowing the body to rest and relax.

Healthtech startup [Pulsetto](#) has recently launched a neuromodulation device that stimulates this nerve. This method democratizes the treatment of various health conditions because it drastically reduces the costs and increases wider access to this scientifically-proven relaxation technique.

“Vagus nerve stimulation has been around for more than 20 years while treating migraine, depression, cluster head pains, and gut health issues. This method encourages you to breathe deeply, slow down your heart rate, and relax,” says Vitalijus Majorovas, the co-founder of Pulsetto.

The product contains a wearable device that should be used for 4 minutes a couple of times per day. It is paired with a mobile app that helps users follow their personalized program and addresses a specific health goal, such as better sleep, reduced anxiety, or lower stress.

“Typically, there are two types of devices for stimulating the vagus nerve. They can either be implanted via a surgical procedure or used without the implantation. Since both options show the same results, we chose to go with the non-invasive method,” explains Majorovas.

The product can be used instead of medication and instead of time-costly relaxation techniques such as meditation. It uses a distinct algorithm of electric impulses that were set to a particular mix of voltage and amplitude to ensure the desired results.

Pulsetto has recently [announced](#) that it has received a 500,000 Eur investment from [Kilo Health](#) for developing the product and accompanying app.

About Kilo Health

Kilo Health is a leading digital health and wellness company with 15+ products and 4+ million customers worldwide. As of 2022, it's the second fastest-growing company in Europe on the Financial Times FT1,000 ranking, the second-fastest growing company in Central Europe on the Deloitte Technology Fast 50 list, and the most popular employer of 2021 on the MeetFrank recruitment app. It's a member of the DTx Alliance, Matter Community, and HealthXL.

Kilo Health has over 600+ experts and offices across 5 European cities. So far, Kilo Health has invested over 2 million euros into health tech startups Medical Score, Tyler Health, Pulsetto, and Revolab. It is constantly looking for new companies to join its ecosystem through the co-found program and Kilo Ventures startup accelerator.



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