

Elon Musk wants to treat depression with a chip. The Polish company chose virtual reality

ADAM BEDNAREK • 3 days ago

The therapy requires a specialized virtual reality system. The price knocks off the legs, but the research results are optimistic.



The project is called VR TierOne.

We designed both the software - i.e. the therapeutic application - and the hardware, i.e. the device itself. Of course, in its creation we used ready-made elements, e.g. graphics cards available on the market, but of the highest quality. It is very important. To be effective, the application cannot be launched on the phone. For the full immersion effect, the highest reception quality is needed.

Paweł Pasternak, director of VR TierOne in an interview with InnPoland

Hence the high price. The whole is... 85 thousand. PLN. So it is not a home system. The originators assume that their device is to be used in hospitals or offices.

The authors of the system declare that, [according to the research, the](#) solution reduces the level of depression by 37%. (according to the GDS scale), the level of

anxiety by 36% (according to the HADS scale), and the level of stress by 27%. (according to the PSQ scale).

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As the company behind VR TierOne explains, the advantage of VR is that it takes the patient to another world.

Virtual Reality technology allows you to completely detach the patient from reality (including hospital reality), often depressive in itself, and transfer him to a world full of colors, joy and hope, which has a healing effect on his psyche and stimulates the mechanisms of brain plasticity. During the therapeutic cycle, the patient is positively stimulated by the immersive world of VR along with precise therapeutic texts

The therapy is a two-week therapeutic cycle in which 8 treatment sessions are planned, each lasting up to 20 minutes, and a session introducing the patient to virtual reality.

The feel-good trap. The billionaire wants to cure depression with a chip

You suffer from depression, there is no optimism in you - it's your fault. This is what the creators of popular gadgets and applications have been saying for years. New idea ...



The idea of Poles is another proof that the technology industry is trying to find a way to deal with human diseases. Elon Musk, who has announced the creation of a chip treating depression, wants to go even further.