



VILIM ball -

innovation that fits in
the palm of your hand



WHAT IS VILIM ball?

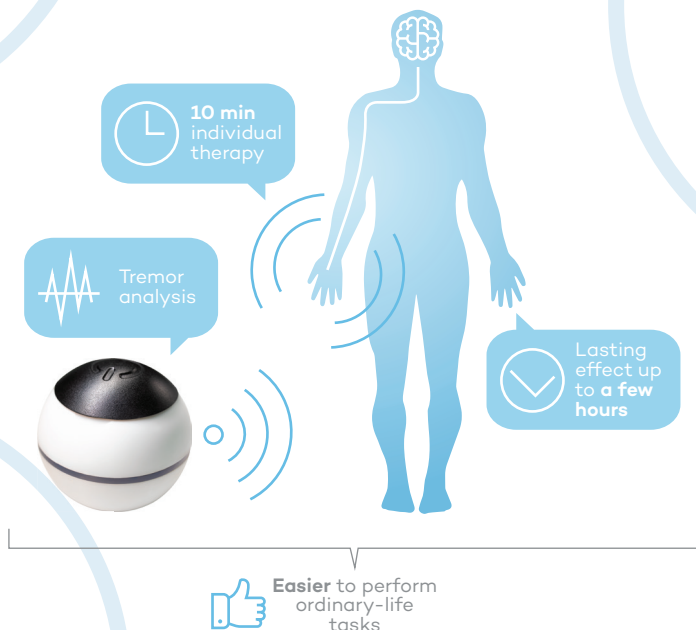
VILIM ball is a state-of-the-art non-invasive handheld medical therapeutic device providing neuromodulation therapy and able to temporarily reduce hand tremor. It is **the first** and **the only one CE0197** certified medical class 2a therapeutic device for hand tremor reduction in EU. It was designed to relieve Essential tremor symptoms and allow patients to perform daily activities easier.

HOW TO USE IT?

The proposed therapy time is 10 minutes per hand, three times daily, at intervals of 4 hours. To evaluate efficacy for each patient the device should be used for at least 14 days.

HOW DOES IT WORK?

The device's working principle is based on brain stimulation through mechanical vibrations. The artificial intelligence algorithm analyzes hand tremors and adapts the therapy to each patient individually.



WHY VILIM ball?



Daily use of **VILIM ball** gives ET patients a relief from the symptoms for the time they need to perform ordinary-life tasks, such as eating, drinking, writing, using electronic devices and etc.

SPECIFICATIONS

Electrical characteristics	
Communication frequency	2.4 GHz (BLE)
Battery type	Li-ion
Battery capacity	430 mAh
Active battery lifetime	1 – 5 hours
Stand by battery lifetime	28 days
Charging time	2 hours
Mechanical characteristics	
Weight	120 g
Diameter	70mm
Vibrations type	Mechanical
Vibrations frequency range	8Hz...18Hz
Environmental conditions for normal device operation	
Ambient temperature	5°C...+40°C
Relative humidity	15%...90%
Conformity	
Medical device class	IIa
IP class	IP22
Standards conformity	EN IEC 60601-1 EN IEC 62133 EN IEC 62304 EN 62366-1 EN 300 328 v2.1.1 WEEE

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COOPERATE WITH US

UAB „VILIMED“

59 BARSUSKO STR., KAUNAS
LT-51423, LITHUANIA
PHONE: +370 646 22334
E-MAIL: INESA@VILIMED.COM
WWW.VILIMED.COM

