

ABP⁰⁵¹

Effective technology for therapy
in cases of post-traumatic stress disorder



INFERUM
GROUP

The increased prevalence of post-traumatic stress disorder (PTSD) is an inevitable consequence of any military action, including Special Military Operation



INFERUM GROUP

offers a proven solution to reduce the impact of PTSD on military health – a medical physiotherapy device **ABP⁰⁵¹**



We create innovative products since 2009

20+

Patented Wearable Health and Medical Devices



We have created a patented therapeutic technology for the correction of blood pressure using non-invasive electrical nerve stimulation.

15

Countries for Export



Own certified production according to the international standard ISO 13485:2016



The production of Inferum Group of Companies is licensed in accordance with Russian legislation and certified according to ISO 13485:2016



License for production
and servicing of medical
equipment



Certificate ISO
13485:2016

ABP⁰⁵¹

medical physiotherapy device

An effective and safe way to:



Correct high or low blood pressure



Reduce stress and improve emotional well-being.



Improve overall well-being and improve performance



Normalize sleep



The technology of the device **ABP⁰⁵¹** is patented and trademarked.



Patent for a treatment method



Patent on a design

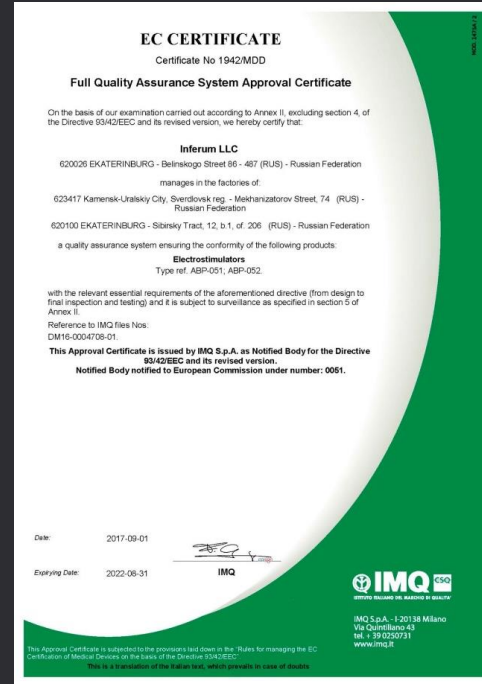


Home certificate

ABP⁰⁵¹ registered as a medical device in Russia and the EU.



Certificate of
Registration No. PZH
2016/3776



European Quality
Certificate



International standard ISO 13485:
2016

The efficiency and safety of the technology have been confirmed by leading Russian institutes, medical centers and professional associations.



«GBU "NMIC TPM" of the Ministry of Health of Russia



«FSBI "Outpatient health facility No. 1" of the Department of Presidential Affairs of the Russian Federation



"Russian Gerontological Research and Clinical Center" of the Ministry of Health of Russia



the Burdenko Main Military Clinical Hospital



City Clinical Polyclinic No. 175 of the Moscow Department of Health



Pavlov First Saint Petersburg State Medical University



The Almazov National Medical Research Centre



Pirogov Russian National Research Medical University



Institute of Biomedical Problems



National Research Ogarev Mordovia State University (Saransk)



National Medical Research Centre of cardiology Named after E.I. Chazov.



South Ural State Medical University



National Resort Association



Russian Scientific Medical Society of Therapists



Rostov State Medical Institute



Stavropol State Medical University of the Ministry of Health of Russia



FSBSI IRIOH



Military Medical Academy named after S.M. Kirov Ministry of Defense of the Russian Federation

In 2019, **ABP⁰⁵¹** was successfully tested at two departments of the Military Medical Academy named after S.M. Kirov Ministry of Defense of the Russian Federation



Department of
Military and Naval
Medicine



Department of Course in
Internal Medicine



Based on the results of clinical studies, the chief visiting physiotherapist of the Ministry of Defense, Professor G.N. Ponomarenko prepared **two methodical guidelines** on the use of **ABP⁰⁵¹**

The positive effect of **ABP⁰⁵¹** on the condition of people with a highly stressful nature of work in 2020 was confirmed by clinical studies at the FSBSI “Izmerov Research Institute of Occupational Health” . Based on the results of this study, **methodical guidelines** on the use of **ABP⁰⁵¹** were developed.

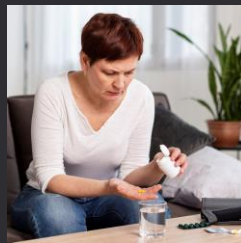


The Devastating Impact of PTSD on human health

is due to long-term chronic stress, which provokes:



Depression, panic attacks, insomnia



Metabolic disorders (hypertension, hyperglycemia, hyperlipidemia)



Increased risk of cardiovascular accidents, disability, premature death

The Mechanism of Action of ABP⁰⁵¹ for PTSD

01 

The device targets the area of the median nerve on the left forearm.

02 

By stimulating the parasympathetic nervous system, the balance in the central nervous system is restored.

03 

Reduces blood pressure and psycho-emotional stress.

04 

Reduces stress levels



The device is **portable**; the procedure does not require special conditions.



The procedure lasts **5 minutes** and is carried out **twice a day**.

ABP⁰⁵¹

Well-tried and safe medical solution
for therapy in cases of post-traumatic
stress disorder





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