

ВРЕМЕННЫЕ МЕТОДИЧЕСКИЕ РЕКОМЕНДАЦИИ

ПРОФИЛАКТИКА, ДИАГНОСТИКА
И ЛЕЧЕНИЕ НОВОЙ КОРОНАВИРУСНОЙ
ИНФЕКЦИИ (COVID-19)

Версия 7 (03.06.2020)



**МИНИСТЕРСТВО
ЗДРАВООХРАНЕНИЯ
РОССИЙСКОЙ ФЕДЕРАЦИИ**

Since the outbreak began in early 2020, SARS-CoV-2 has proved full of surprises. Initially regarded as respiratory virus, we now know it affects other organ systems, and can linger in the body for months. The latest research unveils that people infected with the coronavirus may be left with permanent lung damage. People with compromised immune system are at the greatest risk

The question we face now is what this new virus will do next?

While the scientific community is frantically searching for a medicine or vaccine against COVID-19 reinforcing our immune system is the best defense.

In June of this year Russian Ministry of Health has included a unique Swiss product, Biopton Hyperlight Therapy, in its recommendations to fight against the worldwide current viral infection. The use of Biopton Hyperlight Therapy is recommended thanks to its anti-inflammatory effects, and to improve the lung discharge in patients with moderate and mild severity. Additionally Biopton received an important recognition from Doctor of Medical Sciences, Honored Health Worker Demurov Taimuraz Misostovich from Rostov, Russia for a successful treatment of pneumonia in Covid patient.

Biopton Hyperlight Therapy is Clinically tested and medically certified to reinforce the immune system. Three decades of impressive market success and hundreds of Clinical studies show positive effect of this very specific hyperharmonized light in several immune processes at different stages of the viral infection. Treatment with Biopton Hyperlight strengthens the immune system and makes body stronger for the development of an effective long-term protective immunity.

At the onset of any infection Biopton hyperharmonized light facilitates the arrival of a specific circulating cells that contribute to neutralise the virus in a non-specific way- as T-cells and natural killers.

At the later stage of the viral infection, medical effects of patented Biopton Hyperlight extend to the production of antibodies such as Ig-M which are very important in the orchestration of the immunization process.

Throughout any stage of viral infection, Biopton Hyperlight Therapy provides potent anti-inflammatory effects, decreasing the discomfort during the pathology and facilitating the action of other immune cells against the pathogen.

Recently published study (Polarized Light Therapy: Shedding Light on the Mechanism underlying Its Immunomodulatory, Australia 2019)) proves that Biopton Hyperlight modifies DNA expression in specific immune cells, imply that Biopton has the capacity for immunomodulation in human immune cells, exerting an anti-inflammatory effect.

Medical studies strongly suggest that, in addition to its positive action in immune system, Biopton could help to reduce the lung damage by reducing the possibility of long-term exposure to inflammation.

Daily exposure of just 10 minutes to Biopton Hyperlight Therapy can help to block the virus from entering into host cells to limit the infection and plays a very intense protective role at the later stage of infection and prevents relapse of infection in the future.

We are pleased to inform you that the Bioptron Hyperlight, as a method of medical rehabilitation, has been included in the latest updated version of Methodological Recommendations for the prevention, diagnosis and treatment of new coronavirus infection (COVID-19).

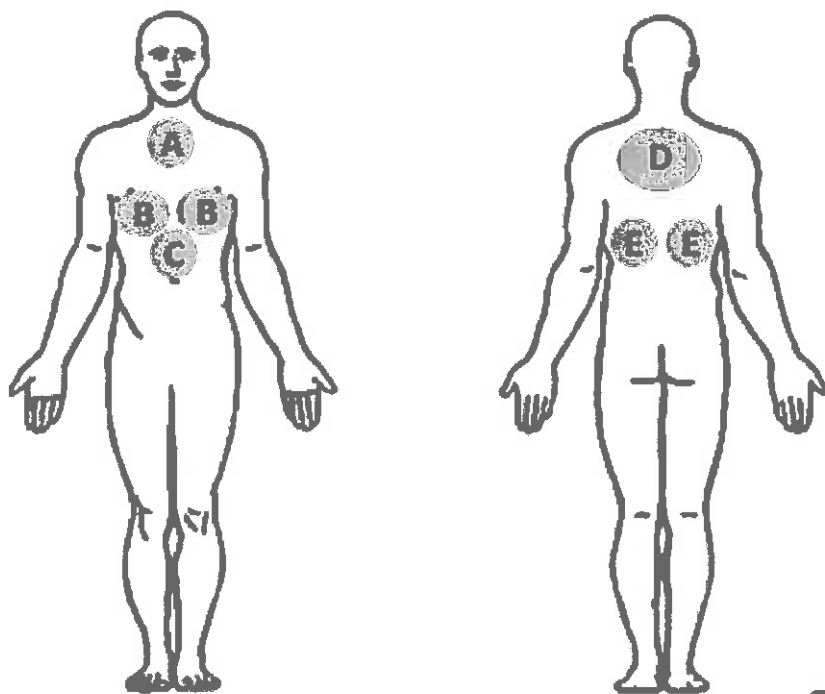
The Methodological Recommendations contain information about the virus of COVID-19, the ways of spreading the infection, clinical symptoms, diagnostic methods, treatment recommendations for various clinical forms of the disease. This 7th version of the Methodological Recommendations, released on June 3, 2020, is supplemented by Medical Rehabilitation methods: section 5.9 - Medical rehabilitation has been added.

According to these Methodological Recommendations, Bioptron light therapy is recommended (section 5.9, page 63) for the following benefits:

- **Anti-inflammatory effect** - eliminates the residual effects of the inflammatory process in the lungs and to prevent scarring and adhesions. Both complications appear during a lung infection and induce formation of stiff tissue, which in return causes Shortness of breath.
- **Strengthens the immune system** - Enhances the antiviral defense of the body for a faster and better recovery from viral infections while creating impenetrable barrier for future infections.
- **Improves microcirculation and accelerates blood flow** – for resorption of areas of edema and / or compaction of the lung tissue. While edemas are collections of liquid in the lung, compaction means that your lung deforms due to low level of oxygen in the lungs. Both can happen during a viral infection and minimize the capability of normal breathing.
- **Regenerative effect** - repairs destroyed structure of the lung tissue.
- **Increases the energy reserves of the body** - restores strength and activates the process of self-healing.
- **Soothing, harmonizing effect on the central nervous system** - to overcome stress, depression, prevention of psychosomatic disorders and normalization of sleep.

The Ministry advises to use Bioptron Hyperlight Therapy on daily basis as per the following protocol:

- A. on the middle of the sternum (breastbone) – 4 min
- B. on the area where the lung is inflamed (more often on back and side of the chest)– 6 min
- C. on the solar plexus (between breastbone and belly button) – 4 min
- D. Interscapular region (between the shoulder plates) for 1 – 6 min
- E. Paravertebral region (next to the spinal cord) – 6 min



The use of Bioptron during hospital treatment and at the third stage of medical rehabilitation (after discharge from the hospital) as continued therapy will reduce hospital stay and succeeding hospital visits. Effective. Safe. Economical.

Available reference upon request:

Official Methodological Recommendations released by the Ministry of Healthcare of Russia (Original article in Russian)

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