

Viofor JPS System Family

REF. 1036

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PULSED MAGNETIC FIELD STIMULATION

Control unit Family performs Pulsed Magnetic Field Stimulation to treat or alleviate the course of diseases and rehabilitation. It has been designed to be used at home and where frequent transport is required.

For ease of use, the choice of settings has been adapted for home users.

SETTINGS - PULSED MAGNETIC FIELD STIMULATION

Type of treatment

THERAPY mode is designed to support the treatment of diseases, for local and large areas.

WELLNESS mode is a treatment for daily regeneration of the whole body with mat applicators.

Treatment period – Family control unit provides three periods (I, II, III) according to the duration of the therapy

Daytime – selection between treatments performed during the day or in the evening.

Intensity of the treatment – each time selected automatically depending on the selected functional settings, with the possibility of reducing or increasing the intensity manually.

Duration of the treatment – (10 min/12 min) is set automatically depending on the selected functional settings. The multiplier of the treatment running time: x1, x2, x3 is available.

Physical condition of the user – the choice between healthy, sick or weakened and a child.



WORKS WITH PULSED MAGNETIC FIELD APPLICATORS

Applicators for Pulsed Magnetic Field Stimulation generate an low-frequency magnetic field (ELF-MF). Applicators differ in application surface and magnetic field intensity.



Mat 6S
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Mat 3S
REF. 1040 (page 14)



Mat 2S
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Pad 1S
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Ellipse MS
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Spot S applicator
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Spot Z applicator
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Pad 1SE
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Pad 2S
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OPTIONAL ACCESSORIES



Adapter
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**Connector for car
cigarette lighter**
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Power supply
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Viofor JPS System Family+ REF. 1037

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Control unit Family+ has the additional feature of saving treatment parameters together with the applicator for up to four users. This makes it possible to easily implement a therapy plan or use the Viofor set by several people.

The remaining features are identical to those of the control unit Family.



Flat applicators - mat

Mats are flat applicators designed for whole body treatments. They generate pulsed heterogeneous magnetic field. The mats can be folded for more convenient storage or handling. Mat 3S and 6S can be combined with ring and pad applicators in order to perform the treatment with two applicators at one time.

Works with control unit:

FAMILY

CLASSIC

DELUX

CLINIC

Therapies:

PULSED MAGNETIC FIELD STIMULATION

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Mat 3S (REF. 1040)

The Mat 3S consists of three sections, allowing folding. It is possible to perform a combined treatment with a pad or ring applicator.

Dimensions: 180 cm x 65 cm x 3 cm.

Dimensions after folding: 65 cm x 60 cm x 9. cm.



Mat 6S (REF. 1042)

The Mat 6S consists of six sections, it takes up less space after folding. It is possible to perform a combined treatment with a pad or ring applicator.

Dimensions: 180 cm x 55 cm x 1.8 cm.

Dimensions after folding: 55 cm x 30 cm x 13 cm.



Mat 2S (REF. 1047)

Mat designed to perform treatments in the sitting position, after unfolding you can perform treatments in a lying position.

ATTENTION: it is not possible to perform a combined treatment with a ring or pad applicator.

Dimensions: 92 cm x 48 cm x 2 cm.

Dimensions when folded: 51 cm x 48 cm x 4 cm.



APPLICATION

For the whole-body treatment. Activity: analgesic, regenerative, improving peripheral activity, antispastic. **They are used in rehabilitation and treatment** of such diseases as:

- spondylosis of the spine and osteoarticular system of the upper and lower limbs,
- rheumatoid arthritis (RA),
- ankylosing spondylitis,
- osteopenia and osteoporosis,
- migrains,
- extensive burns, extensive bedsores,
- conditions after apoplexy,
- degenerative diseases of the nervous system, accompanied by spasticity,
- neuroses,
- sleep disorders,
- stress, particularly after long-term psychic/mental tension,
- concentration disturbances,
- after sports training and in biological regeneration.

Flat applicators – pad

Pads are flat applicators dedicated for local use, e.g. on the feet, knees, back, abdominal area or under the head. They generate pulsating heterogeneous magnetic field. The treatment can be performed together with the mat 3S and 6S, to increase the effectiveness of therapy.

Works with control unit:

FAMILY

CLASSIC

DELUX

CLINIC

Therapies:

PULSED MAGNETIC FIELD STIMULATION

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Pad 1SE (REF. 1048)

Pad with one magnetic module and dimensions of 50 cm x 28 cm. Designed for use, e.g. on the feet, knees, back, abdomen or under the head. It is possible to perform a combined treatment with applicators mat 3S or 6S.



Pad 1S (REF. 1045)

Pad with one magnetic module and dimensions of 55 cm x 25 cm. Designed for use, e.g. on the feet, knees, back, abdomen or under the head. It is possible to perform a combined treatment with applicators mat 3S or 6S.



Pad 2S (REF. 1046)

Pad with two magnetic modules and dimensions of 51 cm x 57 cm x 2,5 cm. It is intended for use on larger body surfaces, e.g. on the back or abdominal area. It is possible to perform a combined treatment with applicators mat 3S or 6S.



APPLICATION

For the treatment of small and medium surfaces. Activity: analgesic, regenerative, improving peripheral activity, anti-spastic. **They are used in rehabilitation and treatment** of such diseases as:

- spondylosis of the spine and osteoarticular system of the upper and lower limbs,
- joint injuries,
- extra articular rheumatism (so-called fibromyalgia),
- soft tissue injuries and conditions after injury (interruption) to the continuity of tissue (including post-surgical),
- migraines,
- conditions after bone crack and fracture,
- conditions after operations on bone structure
- burns, bedsore, pseudarthrosis,
- conditions after injury with or without damage to skin continuity,
- diabetic and atherosclerotic angiopathy,
- curural ulceration and haematomas,
- conditions after apoplexy,
- degenerative diseases of the nervous system accompanied by spasticity.

Topical applicators

Applicators designed for use on small and medium surfaces. Spot applicators are used in cases when a narrow beam of a significant magnetic field is required.

Works with control unit:

FAMILY

CLASSIC

DELUX

CLINIC

Therapies:

PULSED MAGNETIC FIELD STIMULATION

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Ellipse MS (REF. 1054)

The elliptic applicator is intended for local use on small body surfaces (small and medium joints, dental cases). Equipped with a strap to attach e.g. on the limbs.

The surface of the application is about 20 cm² (a circle with a diameter of approx. 5 cm).



Spot S applicator (REF. 1056)

This applicator is to be used for spot application. It is used in cases when a narrow beam of significant magnetic field is required.

The surface of the application is approx. 1 cm².



Spot Z applicator (REF. 1057)

(Z=10xS) Spot Z applicator with ten times higher induction than the Spot S applicator. Used for local application after the recommendation of physician or physiotherapist. This applicator is to be used for spot application. It is used in cases when a narrow beam of significant magnetic field is required.

The surface of the application is approx. 1 cm².





PULSED MAGNETIC FIELD STIMULATION, PULSED MAGNETIC FIELD THERAPY

Viofor JPS System devices generate an extremely low-frequency magnetic field (ELF-MF), which causes changes in the body that are similar to those caused by physical activity (physical exertion, physical movement), thereby supporting biological regeneration.

The Pulsed Magnetic Field Stimulation excites electromotive forces in the organism that are well-matched and enable the body to maintain a balanced condition (homeostasis) and, if disturbed, to stimulate the body's return to normal condition.

The main biological effects of the Pulsed Magnetic Field Stimulation are as follows: analgesic, regenerative, anti-inflammatory, antispastic, vasodilatory, angiogenetic, stabilizing cell membranes, relaxative.

Electromagnetic radiation can affect the body in different ways. It can have thermal and non-thermal effects depending on the amount of energy absorbed. The non-thermal effects include bioelectric, biochemical and bioenergetic changes which

are the most important in the Pulsed Magnetic Field Stimulation due to the low values of magnetic induction.

The bioelectric effect normalizes cell membrane potential. In pathological cases the potential decreases due to the penetration of positive ions, e.g. Na^+ , through the cell membranes to the cell interior. The cell needs energy to reverse this process which is released from the hydrolysis of ATP.

The biochemical effect is based on increased enzyme activity as well as the oxidoreduction processes related to ATP.

The bioenergetic effect stimulates the nutrition and growth of cells and regulates intercellular processes leading to regeneration of the organism.



We are a manufacturer and supplier of medical devices for physiotherapy, using pulsed magnetic field and light radiation.

**MEDICAL DEVICES FOR:
LED THERAPY
PULSED MAGNETIC FIELD THERAPY
PULSED MAGNETIC FIELD STIMULATION
PULSED MAGNETIC FIELD LED THERAPY / COMBINATION THERAPY**



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