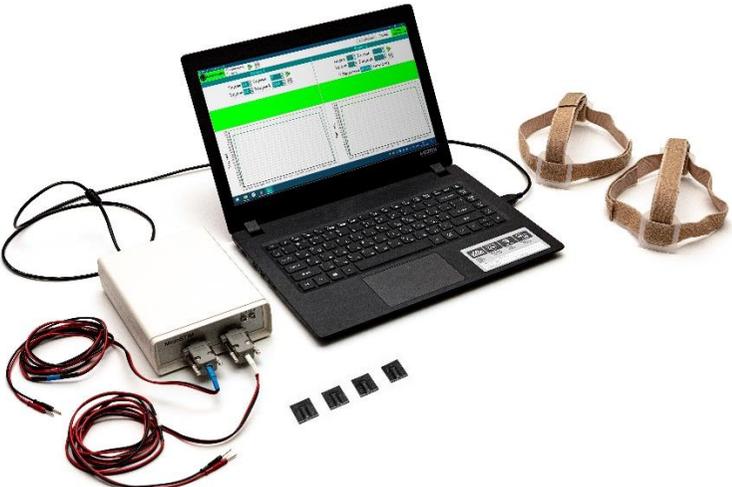


Name	Description	Image	Price, USD	Notes
<p>«FLUTTER» mechanotherapy system</p>	<p>«FLUTTER» mechanotherapy system acts on the patient's neuromuscular apparatus by low-frequency mechanical vibrations.</p> <p>The system consists of a training unit, control unit, remote control, replaceable nozzle and connecting cables. System is powered from the mains 220 V/50 Hz.</p> <p>By means of «FLUTTER» system mechanotherapy improves metabolic processes in muscle and bone, helps to relieve pain and swelling, improves peripheral blood circulation, normalizes muscle tone and aids to form callus after a fracture. The use of the system significantly reduces the recovery time after injuries, including sports ones.</p>		5 880	In order to work with the system specialist training is required.
Sling-therapy cage	<p>The system aims unloading postural muscles of the body, as well as performing active exercises with the use of various size and weight loads on defined muscle groups.</p> <p>Recommendations: diseases of musculoskeletal system, scoliosis, spondylosis, muscular imbalance, numbness of the extremities, spinal disk herniation (in remission), back pain, headaches, changes in posture, irregular gait, fatigue back.</p>		4 120	In order to work with the Sling-therapy cage specialist training is required. The couch is not included in the delivery.

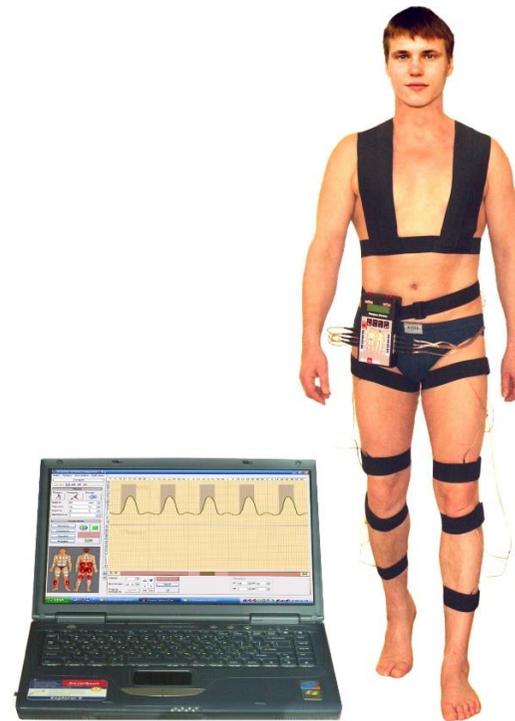
<p>Reflex-loading device «GRAVITON»®</p>	<p>Reflex-loading device "Graviton»®, developed by rehabilitation center "Ogonek" is a system of elastic straps counter-fixed in the front and on the rear parts of the body. The straps arranged along the body provide strictly dosed compressive loading acting on muscle antagonists of the body and those of the lower extremities. Besides, the rotation of elastic straps correct the position of the patient's body locomotive segments. This causes a powerful respond formed in the muscle receptors, joints and ligaments, which streams to the central nervous system and forms the tracing movement of patterns there. Patient's active movements confirm that the correct posture and physiologic forms of the movement are fixed at the central nervous system level. Brain functional structure activity afferent correction provided by Graviton® brings essential improvements into brain functions in terms of motility, speech, emotion and cognition (mental power, memory). Graviton® medical suit is assembled by components, which are manufactured in series and individually selected for each patient in order to correct their individual pathologic posture. Treatment by the dynamic proprioceptive correction method with reflex-loading device Graviton® is recommended in all clinical forms of cerebral palsy excluding double hemiplegia, spinal dysraphism, states after strokes and brain injuries.</p>		<p>625</p>	<p>In order to work with the Graviton device specialist training is required. The couch is not included in the delivery.</p>
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<p>Sling-therapy system</p>	<p>The system is designed to teach patients with movement disorders due to diseases and injuries of the Central nervous system, including children without self-walking skills.</p> <p>There is a movable tubular aluminum frame with a unit fixed on it, providing an adjustable partial weightlessness of the user. The patient in the system can move easily at home and outdoor. If necessary, the system can be fixed by means of wheel stoppers on the treadmill for patient's training in the rehab.</p>		<p>1 840</p>	
<p>Abduction orthosis</p>	<p>Orthosis is designed for the position of femoral head correction in the acetabulum while maintaining the possibility of active movements in the hip joint within the required limits. It is used to rehabilitate children aged 1–15 to 15–16 suffering from spastic or paralytic subluxation of the hip or have a pathological hip adduction position, i.e. high risk of subluxation.</p> <p>The orthosis allows the child to sit, stand and walk without damaging the femoral head in the acetabulum. In this regard, the use of the device can be an alternative to plastering. Prolonged use of the device (more than one year) helps to reduce the spasticity of the adductors of thigh and the imbalance of the muscles forces in the hip joint.</p> <p>The orthosis has to be worn constantly while awake. It is necessary to correct its settings, usually once in 4 months. It is made individually for patient from series produced parts.</p>		<p>660</p>	

<p>Orthosis for low extremities and body with thigh abduction function</p>	<p>Orthosis is used for the rehabilitation of children with disabilities due to dysontogenetic diseases of central nervous system (cerebral palsy, spinal dysraphism). Orthosis carries out correct pathological positions: recurvation or torsion position of the shin, valgus/varus and/or equinus of the foot, adduction/abduction of the foot. Using of the dorsolumbar support makes it possible to correct partially the kyphotic, scoliotic or lordotic deformities of the spinal column</p> <p>The orthosis has to be worn constantly while awake. It is necessary to correct its settings, usually once in 4 months. It is made individually for patients from series produced parts.</p>		<p>1 760 – 3 080</p>	<p>Price depends on the size and set of orthosis</p>
<p>Computer-based system for Transcranial Direct Current Stimulation "MICROSTYM-2"</p>	<p>The system implements a highly effective Transcranial Direct Current Stimulation method (TDCS-method), which allows to change directionally the functional state of various parts of central nervous system. The technique successfully combines the simplicity of traditional physical therapy treatment and selectivity of the stimulating effect on brain structures. It is used to make the treatment of central nervous system diseases more effective, correct the consequences of infectious and traumatic brain injuries and spinal cord, epileptic syndrome, amblyopia, nystagmus, neurosis, mental and speech development delays.</p>		<p>5 625</p>	<p>In order to work with the System doctors training is required. The couch is not included in the delivery.</p>

Computer-based
Artificial Correction
Movement System

The artificial correction movement method is based on the principle of muscles control provided by electrical stimulation of low-frequency pulsed electricity at the appointed phases of the patient's walking. Stimulation is performed in strict time accordance with the natural muscles work while walking, incorrectly performed movements are being adjusted. Gradually the stereotype of walking close to normal is produced. In a relatively short period of time (10-15 procedures) ACMs can significantly reduce the muscle dysfunction due to disease, states after stroke and brain injuries, surgical interventions.



5 140

In order to work with System training of doctor and nurse is required. The couch is not included in the delivery.