

Rehabilitation equipment

Equipment for physical rehabilitation



Rehabilitation stairs

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Rehabilitation parallel bars

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Swedish walls

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Equipment for treatment and physical offices

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LIFTING PLATFORM WITH VERTICAL MOVEMENT FOR DISABLED (TRAINING SIMULATOR WITH ELECTRICAL DRIVE ADJUSTABLE STAIRCASE, WITH THE CHANGE OF ALTITUDE)
MODEL PPN-150 T

Nominal load capacity, kg, not less than	150
Maximum load capacity, kg, not more than	200
Speed m/s not more than	0,15
Lifting height (depending on order), mm, not more than	520
The accuracy of automatic stop on the landing grounds, mm	±15
Useable space of platform, m ² , not less than	1,21
Drive power (axial force pushing), kN (± 10%)	10
Power supply of the electric motor, V (± 10%)	24
Current consumption at full load, A (± 10%)	7
Overall dimensions, m, not more than:	
- Length	3,2
- Width	2,8
- Height	1,42
Weight, kg, not more than	250

PPN-150 T



Purpose: Model PPN-150 is a dynamic platform designed for recovery after stroke and trauma patients, as well as for the acquisition of skills of disabled people to overcome the obstacles encountered on the street or on the premises. Installed in rehabilitation centers and other medical institutions (only indoors).

STEPS FOR RESTORE WALKING SKILLS
MODELS SH-1, SHD-1

OVERALL DIMENSIONS:

Length, mm	Width, mm	Height, mm	Load capacity, kg
1960	800	1200...1400	100
1760	600	860...1180	100

SH-1

SHD-1



Purpose: used in rehabilitation and medical institutions. Designed for the recovery of motor functions and training of the lower extremities after prosthetic limbs and rehabilitation of stroke and cardiac patients. Equipped with height adjustable handrails. Available in two versions: for children and adults, different sizes.

STEPS WITH AN INCLINED PLANE
MODEL SHP-1

OVERALL DIMENSIONS:

Length, mm	Width, mm	Height, mm	Load capacity, kg
2270	1500	1200...1400 (860...1180)	100

SHP-1



Purpose: used in rehabilitation and medical institutions. Designed for the recovery of motor functions and training of the lower limbs after prosthetic and rehabilitation of stroke and cardiac patients. Additionally equipped with an inclined plane and a height-adjustable handrails to improve the skills of walking. Available in two versions: for children and adults, differ in sizes.

**PARALLEL BARS WITH OBSTACLES
(REHABILITATION) MODEL BP-1**

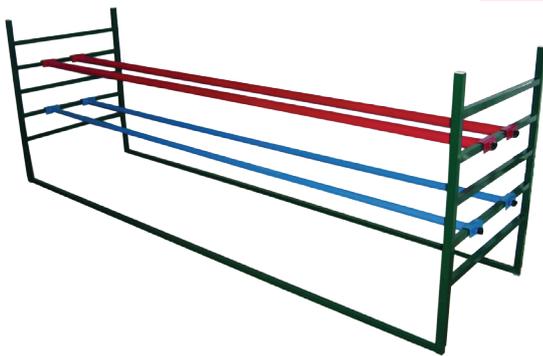


OVERALL DIMENSIONS:

BP-1	Length, mm	Width, mm	Height, mm	Load capacity, kg
	4500	1100	630...1150	100

Purpose: used in rehabilitation and medical institutions. Intended to restore walking skills after injuries of the musculoskeletal system, prosthetic limbs and rehabilitation of stroke and cardiac patients. Obstacles to further train the function of lifting the legs and step over. Used inserts of varying heights, partition board hinders the process of crossing the legs when walking. The width and height boards are regulated. The man holds the handrail, moving along with the simulator stepping over obstacles, placed at different heights.

**HANDRAIL TWO-LEVEL TO RESTORE
WALKING SKILLS MODEL PDH-1V**

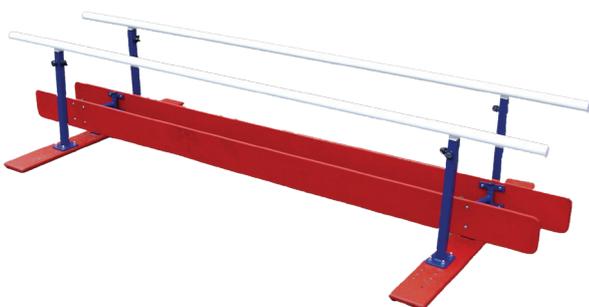


OVERALL DIMENSIONS:

PDH-1V	Length, mm	Width, mm	Height, mm	Load capacity, kg
	2900	800	1130...1150	100

Purpose: used in rehabilitation and medical institutions. Designed to restore skills and modulation walk with the support of the vertical position of the body, after the trauma of the musculoskeletal system, prosthetic limbs and rehabilitation of stroke and cardiac patients. Handrails are located on two levels, which makes it possible to build both the armpit to the upper crossbar and the hands of the lower rails to support the vertical position and direction of movement. The height of handrails regulated.

**HANDRAIL FOR CHILDREN TO RESTORE
WALKING SKILLS MODEL PDVH-2**



OVERALL DIMENSIONS:

PDVH-1	Length, mm	Width, mm	Height, mm	Load capacity, kg
	2500	1100	500...800	50

Purpose: used in rehabilitation and medical institutions. Designed for the recovery of motor function of the lower limbs after injuries of the musculoskeletal system in patients with neurological syndromes. It allows you to train coordination and the ability to maintain balance, balance in a standing position. Height adjustable separating board prevents crossing the legs when walking.

**SPORTS CORNER FOR TRAINING AT HOME
FOR CHILDREN MODEL SKTD-1MD**

OVERALL DIMENSIONS:

Width, mm	Height, mm	Load capacity, kg
764	2400	100

SKTD-1MD

Purpose: to restore motor functions and exercise different muscle groups after injuries and illnesses. Used for the rehabilitation of patients after injuries of the spine, spinal patients, diseases of the nervous system in violation of the musculoskeletal system, to restore movement of the upper and lower limbs. Also, to strengthen the anterior abdominal wall muscles, the spine verticalization, perform specific exercise. It consists of: horizontal bar, rope, rings, ladder.



**SWEDISH WALL WITH WOODEN HANDRAIL
SWEDISH WALL WITH METALLIC HANDRAIL
MODELS SSH-1MD, SSH-2M**

OVERALL DIMENSIONS:

Width, mm	Height, mm	Load capacity, kg
764	2400	100

SSH-1MD

SSH-2M

Purpose: to restore motor functions and exercise different muscle groups after injuries and illnesses. Used for the rehabilitation of patients after injuries of the spine, spinal patients, diseases of the nervous system in violation of the musculoskeletal system, to restore movement of the upper and lower limbs. Also, to strengthen the anterior abdominal wall muscles, the spine, the spine verticalization, perform specific exercise. Available in 2 versions: with wooden or metal handrail.



**MINI SWEDISH WALL WITH WOODEN HANDRAIL
MODEL SSH-3.1MD**

OVERALL DIMENSIONS:

Width, mm	Height, mm	Load capacity, kg
764	500	100

SSH-3.1MD

Purpose: to restore motor functions of the upper limbs and exercise different muscle groups. Used for the rehabilitation of patients after injuries of the spine, the spinal patients with the diseases of the nervous system in violation of the musculoskeletal system. Also, to strengthen the anterior abdominal wall muscles, the spine verticalization, perform specific exercise.



TRAINING BENCH FOR CHILDREN WITH SLOTS (REHABILITATION) MODEL LTD-1.1



OVERALL DIMENSIONS:

LTD-1.1	Length, mm	Width, mm	Height, mm	Load capacity, kg
	1450	740	500	50

Purpose: to restore motor functions of the upper limbs in children aged 4 to 15 years. Used in organic lesions of the central and peripheral nervous system, cerebral palsy, for physiotherapy exercises, training skills accepting the position of sitting knee-thoracic position. The baby lying on a bench along the tabletop moves pulling hands holding slots.

TABLE FOR DRAWING WITH SALT MODEL CM-1



OVERALL DIMENSIONS:

CM-1	Length, mm	Width, mm	Height, mm
	600	500	800

Purpose: used for the development of thinking, hand movements while drawing on the table, the surface of which is iodized salt, steam of which have medicinal properties. It is possible to simulate the creation of "seafloor" using of marine stones.

ROTARY FITNESS EQUIPMENT

COMBINED ROTARY SIMULATOR (INDEPENDENT) MODEL TRK-2



OVERALL DIMENSIONS:

TRK-2	Length, mm	Width, mm	Height, mm	Weight, kg
	900	500	1000	14

Purpose: to restore motor function of upper and lower limbs, improving coordination. Rehabilitation after traumas, diseases of the nervous system, musculoskeletal system, from rheumatological and cardiac patients. As a trainer in the halls of physiotherapy. Movement exercise like a bike. A man sitting on a chair, carried out simultaneously or independently of movement of the upper and lower extremities. Possible training out of the wheelchair.

REHABILITATION COMPLEX
MODEL RK-1

OVERALL DIMENSIONS:

	Length, mm	Width, mm	Height, mm
without fitness equipment	700	800	1900
with fitness equipment	1100	1200	1900

Purpose: fitness complex is suitable for use in the clinic and at home. It is designed to solve the problems of rehabilitation:

- partial recovery of motor function of hands and feet;
- The creation of a dosage cardio.

The complex consists of a rack and a set of different simulators that can be fixed on a rack. It is designed in a way that allows you to customize it with the growth of the patient, as well as the severity of the injuries.

Activity at the complex can be done both: independently and with the support of an assistant or a doctor. Methods of treatment should be carried out by your doctor.

RK-1



**ROTARY SIMULATOR FOR UPPER LIMB
(WALL MOUNTED) MODEL TRVN 1**



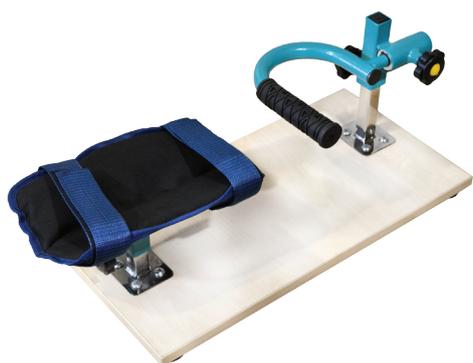
OVERALL DIMENSIONS:

TRVN 1

Length, mm	Width, mm	Height, mm	Weight, kg
300	400	340	4

Purpose: Rehabilitation after injuries of the upper extremities, diseases of the nervous system, musculoskeletal system, from rheumatological patients after prosthesis. There are versions depending on the illness or injury of the wrist, elbow or shoulder joint. It restores muscle-function rotary brushes. Provided rotation / counter-clockwise to the maximum recovery of motor function.

**ROTARY SIMULATOR FOR UPPER LIMB
(CARPAL) MODEL TRVK 1**



OVERALL DIMENSIONS:

TRVK 1

Length, mm	Width, mm	Height, mm	Weight, kg
250	100	600	9

Purpose: Recovery of motor functions of the ray-carpal joint. For rehabilitation after injuries of the musculoskeletal system, diseases of the nervous system, from rheumatological patients after prosthesis. A man sitting on a chair, the rotary knob on the simulator / counterclockwise to provide maximum recovery of motor function.

**ROTARY SIMULATOR FOR UPPER LIMB
(CENTRIFUGAL) MODEL TRVM 1**



OVERALL DIMENSIONS:

TRVM 1

Length, mm	Width, mm	Height, mm	Weight, kg
340	100	600...770	12

Purpose: Rehabilitation after injuries of the musculoskeletal system, diseases of the nervous system, from rheumatological patients after prosthesis. It helps restore motor functions of the upper limbs. Set in motion by swinging motion.

ROTARY SIMULATOR FOR LOWER LIMB (BEDSIDE) MODEL TRNK-1

OVERALL DIMENSIONS:

Length, mm	Width, mm	Height, mm	Weight, kg
600...900	500	260	10

TRNK-1

Purpose: to restore walking skills after injuries and diseases of the musculoskeletal system, nervous system, rehabilitation of cardiac patients. Provided simulator pedaling in the forward and backward direction. Classes are held in a sitting position.



UNIVERSAL SIMULATOR (REHABILITATION DESK) MODEL CR-1

OVERALL DIMENSIONS:

Length, mm	Width, mm	Height, mm	Weight, kg
750	550	450...700	10

CR-1

Weight of kettlebell, gr

100, 200, 300

Purpose: to restore motor function and fine motor skills of fingers and hands. It is used after injuries of the musculoskeletal system, diseases of the central and peripheral nervous system, cerebral palsy, in the post-burn rehabilitation. Before using the simulator is necessary to ensure its stability, install the required height countertops. The patient using various rollers and levers carries traffic wrists in different directions, gradually increasing the load with the help of weights weighing from 200 to 1000 grams. This machine has the necessary minimum European standard rehabilitation programs.



ROTARY SIMULATOR FOR LOWER LIMB (FOR ANKLE) MODEL TRNG-1

OVERALL DIMENSIONS:

Length, mm	Width, mm	Height, mm	Weight, kg
500	450	260	16

TRNG-1

Purpose: to restore motor function and improve the motility of lower limbs after injuries of the musculoskeletal system, diseases of the nervous system, from rheumatological patients. It provides movement in three dimensions, with normalized load on the ankle, knee and hip joints. When you exercise, there are two starting positions: standing or sitting. A man places his lower limb in the grooves of a special soles and performs miscellaneous motion.



ROTARY SIMULATOR FOR LOWER LIMB
(FLOOR) MODEL TRNP-1



OVERALL DIMENSIONS:

TRNP-1

Length, mm	Width, mm	Height, mm	Weight, kg
500	450	260	9

Purpose: to restore motor functions and coordination of movements of the upper and lower extremities. It is used for rehabilitation after injuries of the musculoskeletal system, including in spinal patients after a stroke, for cardiac patients. Also used in the halls of physiotherapy. Movements are performed like a bicycle. A man sitting on a chair, exercise limb movements simultaneously or successively independently.

PENDULAR FITNESS EQUIPMENT

UNIVERSAL PENDULAR
SIMULATOR MODEL TMU-10



OVERALL DIMENSIONS:

TMU-10

Length, mm	Width, mm	Height, mm	Weight, kg
700	800	700...1300	35

Purpose: to strengthen muscles and increase range of motion of the joints of the lower extremities. Rehabilitation of damaged hip and knee joints, joint replacement, work-related injuries. Also athletes to restore muscle mass and muscle strength, range of motion in the joints of the lower extremities. The chair is equipped with adjustable backrest position, which makes it possible to carry out exercises in a sitting position, reclining, lying on her back or stomach. When you exercise lying on his stomach, there is the strengthening of the hamstrings. Reclining position optimal for rehabilitation after hip damage. Load dosed provision of goods and soft cushion on the bar.

PENDULAR SIMULATOR FOR UPPER LIMB
(CARPAL) MODEL TMK-1



OVERALL DIMENSIONS:

TMK-1

Length, mm	Width, mm	Height, mm	Weight, kg
250	100	600	9

Purpose: to restore the motor function of the wrist and the elbow. Used after injuries of the musculoskeletal system, diseases of the nervous system, from rheumatological patients after prosthesis. Man turns the knob on the simulator / counterclockwise, which moves the pendulum mechanism, due to vibrations which made the inertial motion of the upper extremities.

