Rehabilitation & Physiotherapy equipment Supplier China

For Rehabilitation Center, Clinic, Hospital Physiotherapy Room

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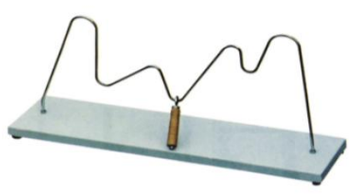
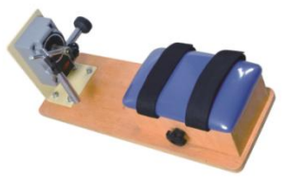






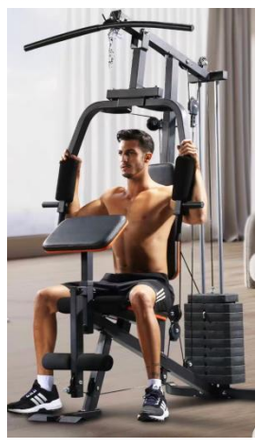
Rehabilitation Equipment Catalog

				
1. Parallel bars	2. Rehabilitation stair	3. Ramp and stair	4. Electric unweight training frame	5. Electric unweight training frame with treadmill
Parameters Height:77-103 cm Width: 38-61cm Length: 300cm Material: Aluminum frame, wood base board,with soft carpet	**Parameters** Height:134-160cm Width: 82cm Length: 300cm Height between steps: 10cm Material: Aluminum frame, wood base board,with soft carpet	**Parameters** Corner shape or straight shape Height: 35cm Width: 86cm Length: 300cm Height between steps: 10cm Material: wood base board, with soft carpet	**Parameters** Height is electric adjustable Height: 179-205cm Width: 104cm Length: 80cm Material: powder steel With belt clothes With castors easy to move With castors' brake	**Parameters** Height is electric adjustable Height: 240cm Width: 160cm Length: 115cm Material: aluminium steel With rechargeable battery With medical slow speed treadmill With belt clothes

				
6. Medical low speed treadmill	7. Medical low speed treadmill	8. Paediatric medical low speed treadmill	9. Wall mounted pulley	10. Dumbbell with stand
Parameter LCD display shows speed, calorie, heart rate, running distance, sport mode With emergency stop button Power: 3HP Running surface: 1260*430mm Speed: 0.1—6.0km/h With handrail to protect patients Load capacity: 150kg	**Parameter** LCD display shows speed, calorie, heart rate, running distance, sport mode With emergency stop button Power: 1.75HP Running surface: 1070*380mm Speed: 0.1—6.0km/h With handrail to protect patients Load capacity: 130kg	**Parameter** Motor: 2.5HP/DC Speed: 0.1-10km/h Running size: 1200*410mm Handrail height: 570-880mm adjustable With foot correction board With safety belt frame With handrail to protect patients Load capacity: 130kg	**Parameter** Length: 63cm Height: 175cm Width: 20cm With 3pcs weight in each side, each weight is 2kg, total 6pcs weight Handle height is adjustable Material: powder steel	**Parameter** With stand to store easily Different color dumbbell Total 18 dumbbells 2.3kg, 4 pcs 1.8kg, 4 pcs 1.4kg, 4 pcs 0.9kg, 4 pcs 0.5kg, 2 pcs
				
11. Shoulder wheel	12.Paediatric standing frame	13.Paediatric standing sitting chair	14.Trampoline	15. Multifunctional electric unweight gait chair
Parameter Size: 77*35*98cm Length between handle and center: 10-50cm Resistance is adjustable Material: powder steel	**Parameter** Length: 96cm Width: 67cm Height: 90cm With safety belt to prevent patients falling down With soft foam back rest With foot belt	**Parameter** Size: 96*67*90cm Seat height: 47cm Back rest height from ground: 100cm Can be used as standing frame or safety chair With castors easy to move, with safety belt, with table top	**Parameter** Size: 48 inch With safety handrail Height of handrail is adjustable Material: steel tube, eva, pvc Load capacity: 250kg	**Parameter** Walking standing training Used as patient lift, safety chair with dining-table, commode chair Seat height and frame height is electric adjustable Seat height: 45-70cm Total height: 138-198cm
				
16. Sandbag with stand	17.Elbow joint training chair	18. Wall bar	19. Quadricep bench	20. Grid mirror
Parameter With stand to store easily Size: 67×33×78cm Total 7 sand bags 0.5kg, 2 pcs 1kg, 2 pcs 2kg, 1 pcs 3kg, 1 pcs 6kg, 1 pcs	**Parameter** Size: 102*121*118cm Height of seat: 55-66cm Adjustable range of hand cushion: 0-18cm Angle of seat: 0-90° Weight: 1.8kg Material: seat and back rest is soft foam, frame is powder steel Load capacity: 135kg	**Parameter** Height: 227cm Length: 97cm Material: Powder steel	**Parameter** Size: 119*115*117cm Height of seat: 65cm Width of handrail: 81cm Angle of seat: 0-90° Load capacity:135kg Total 8 weights,4 weights on every side,every weight is 1.8kg Material: powder steel, soft foam for seat	**Parameter** Material:aluminum frame Height: 190cm Width: 85cm With castor east to move With grid easy to adjust rehab training
				
21.Adult standing frame	22. Arc training device	23. Wrist training rotation	24. Stick set	25.Finger strength training chair
Parameter Height: 102-122cm adjustable Length: 76cm Width: 84cm Material: wood, powder steel With safety belt	**Parameter** Size:80*20*45cm Material: steel, wood	**Parameter** Size: 62*22*26cm Adjustable range of handle: 0-11cm Adjustable range of hand cushion: 0-7cm Resistance is adjustable Material: wood, soft foam	**Parameter** Size: 43*23*10cm Total 5pcs tools	**Parameter** Size: 81*61*78cm Weights:100g,200g,300g,500g, every type weights have 3 pieces Load capacity of table surface: 60kg

				
26.Upright static bike	27.Static bike with seat	28. Simple manual exercise bike	29. Electric exercise bike for hand and leg	30. Intelligent exercise bike for hand and leg
Parameter Size: 90*60*125cm Seat height: 73-98cm LCD display shows: DIST, SPEED, TIME, CAL, PULSE 8 different resistance	**Parameter** Size: 137*57*98cm 8 grades resistance LCD display shows: DIST, SPEED, TIME, CAL, PULSE 8 different resistance	**Parameter** Size: 51*41*43cm Resistance is adjustable Material: ABS-PVC With LED display	**Parameter** Size:: 720*430*930-1000mm Height is adjustable LCD display shows: DIST, SPEED, TIME, CAL 12 different resistance 2 mode: passive and active 2 rotation: positive and negative N.W: 14kg	**Parameter** Size: 1300*600*1500mm Display: LCD touch screen Arm part: Horizontal Direction 0° ~ 180° With intelligent software and game in program, increase training interesting. Training speed: 5rpm-55rpm Training time: 1min-60min With the function of anti-spasm N.W: 40kg
				
31. Multifunctional training system	32. Suspension frame	33.Simple suspension frame with bed	34.Exercise mat	35. Multifunctional hand exercise box
Parameter Including 7pcs different exerciser Forearm rotation exerciser Wrist joints flexion and extension exerciser Shoulder wheel Pulley system Treatment bed	**Parameter** Size:2930*2100*2400mm Pulley: 1 unit Waist belt: 1 piece Narrow shoulder belt: 2 pieces Middle subband belt:1 piece Narrow hand belt: 2 pieces Handlebar: 2 pieces Sliding handlebar: 2 pieces Elastic rope: 6 pieces Braided rope: 4 pieces	**Parameter** Size:222*117*212cm Bed width: 112cm Bed height:50cm Bed is with safety belt With castors easy to move	**Parameter** Size: 180*60cm Thickness: 5cm Material: soft foam, leather surface Foldable type Surface is PU, easy to clean With grip, easy to carry it	**Parameter** Size: 55*40*14cm Including small wooden stick,steel stick,screw,hoodle and some other simulation tools Can lock it as a box, also easy to store it With handle, easy to carry it
				
36.Peg inserting board	37. OT table	38.Balance board	39.Geometric insert board	40.Shoulder finger ladder
Parameter Size:60*45*18cm φ2.5*8cm,14pics φ2*8cm,14pics φ1.5*8cm,15pics	**Parameter** Table size: 123*80cm Height: 61-85cm Height is adjusted by crank handle Material: wood table top, steel frame	**Parameter** Size: 90*70*10cm Material: wood	**Parameter** Size: 50*40*3cm Different color and shape, make it more interesting Material: wood	**Parameter** Size: 55*10*122cm Material: wood
				
41.Foam roller	42.Manual wheelchair	43.PT stool	44.Percussion hammer	45.Goniometer
Parameter: Size: ¢ 22*80cm, ¢ 10*80cm, ¢ 15*80cm optional Material: soft foam, PU leather surface	**Parameter:** Material: aluminium 6'' front wheel 20'' back wheel Load capacity: 150kg Seat size: 40*38.5cm	**Parameter:** Size: 60*43*42-53cm Height is hydraulic adjustable With castors easy to move With soft foam seat, PU leather surface, stainless steel frame	**Parameter:** 3 pieces Length:18cm	**Parameter:** Size: 35*17*5cm Total 5 pieces

				
46.Intelligent OT system	47.Multifunctional hand exercise table	48.Intelligent multifunctional hand exercise table	49.Digital color reaction board	50.Intelligent hand exercise table
Parameter: The system uses multi-point screen touch technology, virtual reality and human-computer interaction technology to provide motor control, cognition, ADL activities of daily living training, Paying attention to children's proprioceptionand participation can make children more intuitively involved in training, increase the fun and immersion of training, and maximize the role of rehabilitation training. Height is electric adjustable	**Parameter:** Size: 120*120*136cm 12pcs different exercisers for finger, wrist joint, hand Resistance is adjustable Can be used by 4 patients together	**Parameter:** With 4pcs touch screen With intelligent software program, different interesting games during training All parameters could be set on the touch screen Height is electric adjustable 12pcs different exercisers for finger, wrist joint, hand Resistance is adjustable With castors easy to move Can be used by 4 patients together	**Parameter:** LCD shows: Training times: 1-999 times Speed: 0.2s-9.9s adjustable 4 different colors, white, green, yellow and red, each color with 4 pressure sensors, total 16pcs sensors	**Parameter:** With intelligent software program, different interesting games during training With big color screen to set parameters and games With the function of evaluate upper limb gross movement, then give clinical reports With castors easy to move
				
51.Electric bed	52.Electric 2 sections bed	53.Electric tilt bed	54.Electric PT bed (Big width)	55. Microcomputer lumbar traction bed
Parameter Size: 185*68cm Height: 48-84cm Height is electric adjustable With remote hand controller With face hole With pillow With castors easy to move Motor power: 6000N Tube diameter: 6cm Foam thickness: 8cm Load capacity: 200kg	**Parameter** Size: 185*68cm Height: 48-84cm Height is electric adjustable Angle of back rest: 0-70 degree With remote hand controller With face hole With pillow With castors easy to move Motor power: 6000N Tube diameter: 6cm Foam thickness: 8cm Load capacity: 200kg	**Parameter** Size: 190*80*60cm Tilt angle: 0-90 degree Tilt angle is electric adjustable With remote hand controller With safety belt for leg and chest With table With castors easy to move Motor power: 6000N Tube diameter: 6cm Foam thickness: 8cm Load capacity: 200kg	**Parameter** Length: 200cm Width: 122cm Height is electric adjustable Angle of back rest: 0-80 degree Back rest angle is adjustable With castors easy to move Motor power: 6000N Tube diameter: 6cm Foam thickness: 8cm Load capacity: 200kg	**Parameter** Length: 200cm Width: 70cm With face hole With pillow Foam thickness: 8cm Bed is foldable Wood frame Load capacity: 200kg
				
56.Microcomputer lumbar neck traction bed	57.Microcomputer lumbar neck traction bed	58.Intelligent lower limb training feedback system	59.Robot gait training system	60.Intelligent balance training system
Parameter Microcomputer controlled Up/down angular angle: 0-20° Lift/right sway angle: 0-25° Traction force: Cervical: 0-200N Lumbar: 0-999N Traction total time: 0-60min Continuous traction time: 0-9min Intermission traction time: 0-5min	**Parameter** Traction machine + traction table Treatment models: 5 internal prescriptions and 99 customizing plans Bed height is electric adjustable Bed height: 50-90cm Ascending speed: 0.99mm/sec-1.8mm/sec Descent speed: 0.9mm/sec-1.8mm/sec Treatment time:0-90s±30s Total treatment time: 0-60min Max Traction force: 990N ±20%	**Parameter** 1.Standing and stepping training 2.Controlled by computer Situational interactive biofeedback, quantifiable date evaluation 3.With unweight belt 4.With the function of inspecting spasm 5.Bed angle:0°-83°, legs active range: 0°-25° 6.Back rest is electric adjustable 7.Size:275*110*235cm	**Parameter** Dimension:2960mm×1570mm×2650mm Table Dimension:200cm×80cm Therapist operate system: 14'' Number of gait correction drives: 4(Hip knee) Hip width adjustment range: 24-42cm Leg adjustment range: Thigh:35-47cm，Calf 0-11cm Treadmill speed: 0.1km/h*3.5km/h,Step0.1km/h Treadmill specifications: 200cm*80cm(L*W) Spasticity level: L,M,H Training time range: 0-99min	**Parameter** 1. The hydraulic damper provides 6 levels of resistance regulation. 2. Scene interactive mode training 3. Training mode: game training, normal training and blind test. 4. With evaluation system Test platform: 1100mm*835mm*1090mm Height of handrail: 0～250mm Swing of movable platform: -10°～+10°

				
61.Shoulder CPM	62.Knee CPM	63.Elbow CPM	64.Ankle CPM	65.Finger CPM
Parameter 1.LCD color display 2.Motion angle,speed and time can be controlled by digital equipment 3.The length of stand can be adjusted not more than 50mm 4.Angle motion range of joint：0°—150° 5. Speed:9 level(0.5°/s-3.5°)	**Parameter** 1.LCD color display 2.Motion angle,speed and time can be controlled by microcomputer 3.Return automatically for over-load protection 4.Speed:9 level(0.5°/s-3.5°/s) 5.Angle motion range of knee joint:0°-120° 6.Angle motion range of ankle joint:0°-40° 7. Angle motion range of hip joint:25°-100° 8. Running time:0-240min	**Parameter** 1.LCD color display 2.Motion angle,speed and time can be controlled by digital equipment 3.The length of stand can be adjusted not more than 50mm 4.Angle motion range of joint：0°—150° 5. Speed:9 level(0.5°/s-3.5°)	**Parameter** 1.LCD color display 2.Motion angle,speed and time can be controlled by digital equipment 3.The length of stand can be adjusted not more than 50mm 4.Angle motion range of joint：0°—150° 5. Speed:9 level(0.5°/s-3.5°)	**Parameter** 1.LCD color display 2.Motion angle,speed and time can be controlled by digital equipment 3.The length of stand can be adjusted not more than 50mm 4.Angle motion range of joint：0°—150° 5. Speed:9 level(0.5°/s-3.5°)
				
66. Rowing machine	67. Elliptical exerciser	68.Multifunctional exercise equipment	69. Body shaker vibration platform	70. Elastic band set
Parameter 8 different grade resistance Rail length: 1045mm 5'' LCD screen shows time, speed, distance, colario, count Size: 1830*546*578mm Flywheel weight: 4kg	**Parameter** 36 different grade resistance 10kg flywheel Step distance: 480mm Noise<40dB Size: 1190*645*1575mm Load capacity: 150kg	**Parameter** 24 different functions Weight: total 31kg Size: 1585*915*2000mm	**Parameter** LED screen shows time, speed... Direction: vertical	**Parameter** 5 different resistance

Physiotherapy Device Catalog



1. Product name:

RTMS Transcranial Magnetic Therapy Stimulation Device



Scope of application



Cerebral hemorrhage recovery,
cerebral infarction recovery,
body dysfunction , language disorders,
neurological headaches, toxic brain injury,
hypoxic brain injury, cerebral artery (anterior, middle and posterior) insufficient blood supply,
stroke prevention, hemiplegia rehabilitation,
Alzheimer's dementia, brain atrophy,
brain fatigue syndrome,Parkinson's disease (PD) ,
epilepsy and so on



2. Product name:

Ultrasonic Therapy Device



Product Description

Ultrasonic therapy device produces one or three million times high frequency mechanical vibration per second to act on human body. When the ultrasound is transferred inside the human tissue, the cell & the human liquid will become the ultrasound transfer medium which canproduce a relative motion among the cells. It can improve the cell function & bringorganism's reactivity. It also can improve the blood & lymph circulation and strengthen the expandprocess of cytomembrane. Under ultrasound's mechanical affection, spinal cord reflection amplitude will decrease and the reflect transfer will be restrained; the nerve tissue's bioelectricity activity will also decrease.Thus the ultrasound has the obvious pain relieve effect. Ultrasound's mechanical affection will also can extend & intenerate the tough connective tissue, which can be applied for treating scar,adhesion, scleroderma and others.
Ultrasound's mechanical affection has following functions: intenerate tissue; enhance the penetrate; improve metabolism and blood circulation; stimulate theneuron system and cells.

Product parameters

Relative humidity	20%---80%	Ambient temperature	5-40℃
Rated input power	100W	Atmospheric pressure	80-106Kpa
Power supply	100~240VAC/50~60Hz	Output operating voltage	24V
Output operating frequency	1.05M Hz±10%	Type of beam	Type of collimation
Probe surface temperature	<60℃	Rated output power	≤3.0W/cm²
Rated output effective sound intensity	5.0W	Coefficient of beam inhomogeneity	6

Applications

Cardiovascular disease, hyperlipidemia, survived the limbs dyskinesia after a stroke, and aid in the treatment of soft tissue contusion.

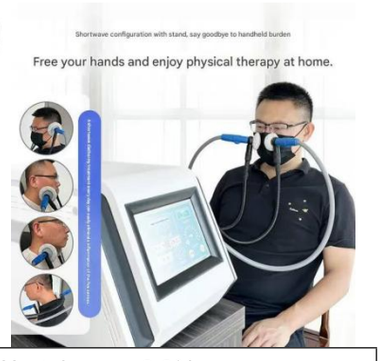


3. Product name:

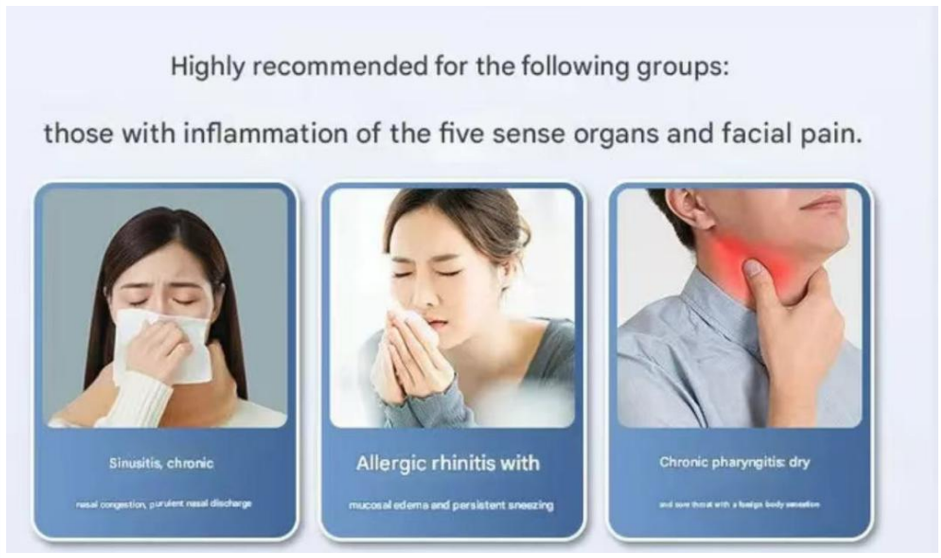
4. Product name:

Shortwave Therapy Device





Frequency	27.12MHz, tolerance 0.6%
Voltage	220v, 50Hz
Pulse width	70Hz pulse wave, pulse width 3.58ms
	350Hz pulse wave, pulse width 0.95ms
Treatment time	5 settings, from 10 to 30 minutes
Model selection	Pulse and Continuous



Neuromuscular Electrical Stimulator NMES (Hospital type)





Principle

Neuromuscular Electrical Stimulation Device applies the low-frequency pulse current to stimulate the denervated muscles, to reduce the muscular fibrosis, to slow down the muscular denervated atrophy, to promote the blood flow and keep the muscular nutrition, and to promote the strengthening of denervated muscles and re-innervated muscle fibers to rapidly increase the muscle tension.

Product Features

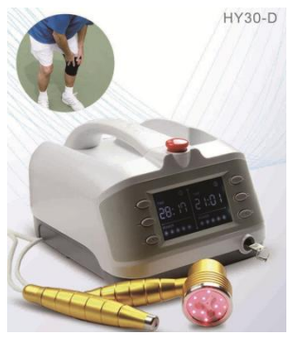
1. Three channels pulse output, available for treatment of three patients or three sites, independently adjustable in the stimulation intensity
2. Output waveform: bi-directional asymmetric square wave.
3. Continuously adjustable in the output current peak of each way of therapeutic apparatus.
4. Adjustable in the pulse frequency by two levels, targeted at different diseases, free to select, more efficient in treatment.
5. Treatment time can be fixed at 5min, 10min, 15min, 20min, 25min and 30min at will.

Parameters

Pulse Frequency	Pulse Width	Output Waveform
500Hz; 0.5Hz-5Hz	5*1ms; 10ms	Two-way Unsymmetric(al) Square Wave
Output	**Timing**	**Current Effective Value**
Three pulse output	10,15,20,25,30min	≤80mA

5. Product name:

Laser Therapy Device





MAIN TECHNICAL INDEXES

Laser medium		GaAlAs Semiconductor
Laser wavelength		808nm and 650 nm
Probe	probeA	one 808nm wavelength laser beam,180mW
	probeB	Eleven 650nm wavelength laser beams, Four 808nm wavelength laser beams; total output it 775mW
Terminal maximum power output		Probe A is 180mW and Probe B is 775mW
Timing setting		10-60 minutes
Working temperature		-40-55°C
Relative humidity		below 80%
Atmospheric pressure		86kpa-106kpa
Dimension (cm)	product	34*24*16
	package	36.2*25.4*30.2
Weight(KGS)		3.5kg

MECHANISM OF ACTION

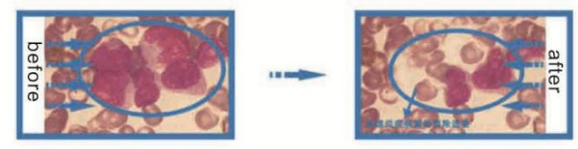
1. Accelerating the blood circulation

HNC laser directly irradiates the lesion part which blood flow is decreased, or irradiate the sympathetic ganglion which dominate this range. It could supply sufficient blood and nutrition, in order to accelerate the metabolism and relieve symptom.



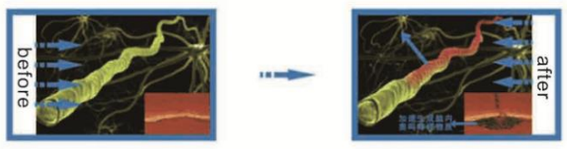
2. Diminishing the inflammation quickly

HNC laser irradiates the lesion area, to enhance the activity of phagocyte and increase the immunity, and diminish the inflammation quickly.



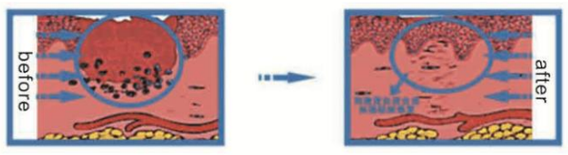
3. Relieving the pain

The injured part could release the substance similar with morphia after the HNC laser irradiation. The irradiation also could reduce the conduction rate, power and impulse frequency to relieve the pain quickly.



4. Accelerating the tissue repair

HNC Laser irradiation can accelerate the new blood vessel growth and increase the growth of the granulation tissue, to accelerate the protein synthesis. Blood capillary is one of the basic elements of granulation tissue, which is the precondition of wound healing. Organizing much more oxygen supply, to help speed up the metabolism of various tissue repair cells and mature, to accelerate the production of collagen fibers, deposition and cross-linking.



6. Product name

Multifunctional Physiotherapy Machine TENS+TECAR+EMS+Magnetic



7. Product name

TENS+TECAR



8. Product name

TENS (Hospital type)



Product Description

Low-frequency electrotherapy (also called low-frequency pulse current) refers to the current which is lowered or disappeared after the voltage or current appears instantly from zero or a certain potential level based on certain rules below the frequency of 1000HZ. The method of disease treatment by use of Low-frequency electrotherapy is called low-frequency electrotherapy.

TENS Device allows the current at proper intensity and frequency to stimulate the nerve and muscle cells continuously and gently, to stimulate the body to generate morphine, and to block the pain message for pain relief. In recent years, the application of percutaneous neuroelectrical stimulation has not been limited to the analgesic effect only, where the microcurrent similar to the human body can also stimulate the tissue regeneration.

Application Range

1. Brain injury diseases: stroke, brain trauma, post-brain tumor hemiplegia and infantile cerebral palsy. It can be used to improve the neuromuscular function and to promote the recovery of limb dysfunction.
2. Chronic pain diseases. It has the analgesic effect.

Product Parameters

Output Mode	Pulse Frequency	Pulse Width
three rectangular wave pulse output	2-160Hz Adjustable	60μs～520μs Adjustable
Treatment Time	5,10,15,20,25,30min	
Treatment Mode	Continous Output, Slow Intermittent Output, Fast Intermittent Output	
Current Mode	Low-frequency Pulse Current	

9. Product name

TENS+Electrical therapy+Ultrasound therapy+Hot compress



10. Product name

Cyrotherapy Therapy Device



Overview

Skin Cooling machine uses the most advanced Germany's refrigeration technology, the internal cooling system intakes air directly and exhausts cold air at the proper temperature which sprays on the treatment areas of the patient, in order to cool the skin and prevent from skin burns.

Feature

1.The cold skin machine features cooled air for efficient pain treatment, swelling reduction and muscle relaxation. The system enables cryo therapy with precise placement and at a constant dosage, every time. The device uses no consumables and delivers high power. This enables a quick decrease in superficial skin temperature, while maintaining the ability to operate all day.

2.Skin Cooling machine is a non-contact cooling method, greatly reduces the risk of contact infection and allergy and enhance the comfort level to the patience during treatment.Unlike other cooling methods, such as contact cooling, cryogen spray or ice packs,the cryo cooling machine decreases the skin temperature quicker, with less risk of skin burns and keeps a constant dosage throughout the entire treatment time.

3.Flexible to operate, no consumables or additional costs,fashionable, economic and professional.

Product Parameters

Air Volume	Power	Cold medium
0-2m³/min	800W	404A
Voltage	**Noise**	**Temperature**
220V/110V	<65db	-20°C-0°C

11. Product name

Electrical Muscle Stimulator EMS (Hospital type)



Product Description

Low frequency pulse spasm muscle therapeutic instrument can output low frequency pulse current, stimulate the patient's spasm muscle and antagonistic muscle respectively, make the two alternate contraction, relax the spasm muscle through interactive inhibition, and improve the muscle strength of antagonistic muscle and limb function.

Advantages

1. A group of two pulse output;The two current output alternately, the delay time between the two channels is adjustable.
2. The pulse period, width and current intensity can be adjusted continuously.Pulse time and delay time are displayed by barcode light.
3. The treatment timing time is divided into six stages: 5min, 10min, 15min, 20min, 25min and 30min, which can be set arbitrarily.

Scope of Application

Adjuvant treatment of apoplexy sequelae with muscle spasm.

Contraindications

1. Amyotrophic lateral sclerosis.
2. The pathological progression of multiple sclerosis worsens.
3. People with cardiac pacemakers.
4. Malignant tumors.
5. Tuberculosis.
6. Thrombophlebitis.
7. Tetanus.

12. Product name

Microwave Therapy Device



Product Description

The instrument uses the most commonly-used microwave with frequency about 2450 MHz, producing heat similar to skin, fat and muscle about 3 ~ 5 cm deep in the human body.After local effect for a while, the temperature can rise up to 40 DEG C. The thermal effects produced by it is unpatrolled with high efficiency and strong penetrating power to that of thermal infrared, shortwave, and ultra short wave, penetrating into the muscle layer through the fat layer and making the protein tissue coagulate and blood vessel contract and seal in a few seconds. Therefore, the microwave energy can promote blood circulation, diminish inflammation, relieve pain, and treat a variety of diseases.

Application scope:

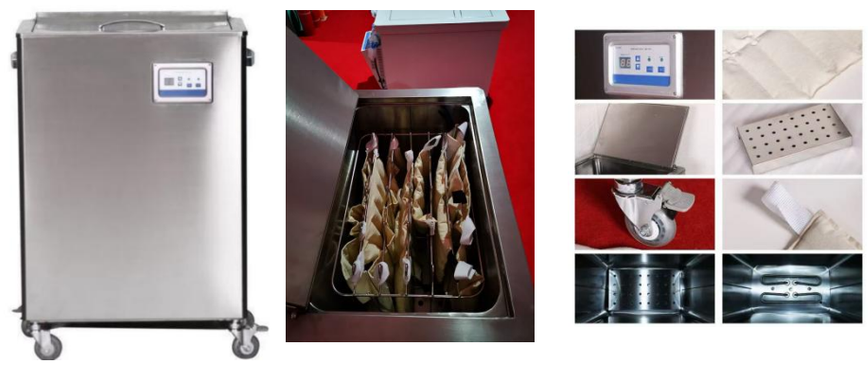
It can be applied by medical institutions to the treatment of cervical erosion, hypertrophic rhinitis, condyloma acuminatum, acute mastitis and the disease in the
superficial parts.

Technical characteristics

1. Working frequency: 2450±30MHz
2. Microwave output power: (physiotherapy: 0 ~ 40W; therapy: 0 ~ 99W; continuously adjustable within the range, indicating value error ±30%)
2. Overcurrent protection power value: physiotherapy: 40W, therapy: 99W
4. Timing: 0 - 99 seconds (therapy, error ≤±2%) 0 - 30 min (physiotherapy, error ≤±1min)
5. Control mode: foot control and automatic control

13. Product name

Hydrocollator (38L)



Product Description

Hydrocollator Heating Unit belongs to moist heat therapy. Put hot pack filled with the natural mineral material into the water for heating; utilize heat distributed by heating of hot pack and steam to act on treatment parts, so as to achieve the effect of moisture and deep-level heating treatment.

Product Parameters

Constant Temperature	Thermal Cut-out Temperature	38L	70L
0~99°C Adjustable	98°C~100°C	8 hot packs	13 hot packs

Advantages

* Constant temperature: 0~99°C adjustable.
* Safety device: double over temperature protection and low water level alarm.
* Fully using glass fiber insulation material to guarantee power saving and prevent heat loss.
* Adopts high-quality stainless steel, which is easy to use and maintain as well as ensure the constant temperature of treatment compress bags.
* Easy operable touching control panel and real-time temperature display.
* Rubber casters with no noise while moving, as well as solid and durable.
* Automatic and manual operation model; automatic switch as well as the manual adjustment (refer to requirements if necessary); thus it is simple and convenient

14. Product name

Infrared Ray Therapy Lamp

Product Parameters

Adjustable treatment time: 0-60mins

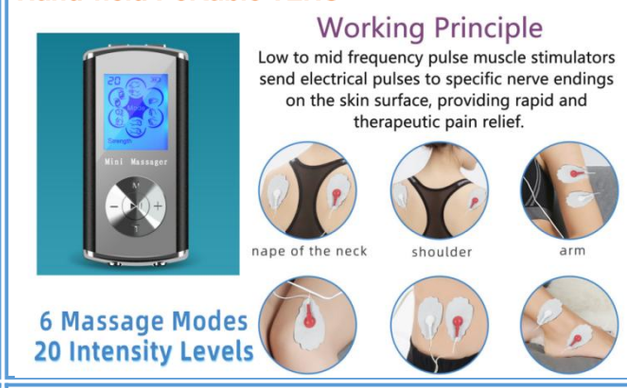
Power: 150W

Wavelength: 2-50um



15. Product name

Hand-held Portable TENS



16. Product name

Shock Wave Therapy Device





Scope of Application

- Cellular: Increase in cell membrane transmittance by improving ionic channels activity, stimulation of cell division, stimulation of cellular cytokines production.
- Reproduction of vessels in the area of tendons and muscles: Improvement of blood circulation, increase in concentration of growth factor beta 1 , chemotactic and mitogenic effect on osteoblasts.
- Effect on nitrogen oxide system: Bone healing and remodelling.
- Improvement of mocro-circulation and metabolism.
- Dissolution of calcified fibroblasts.
- Supports the production of collagen.
- Reduction in tissue tension.
- Analgesic effect.

Product Parameters

Electromagnetic type

Operating mode:

Continuous/4/8/16 pulses

Power Levels / Energy:

60 to 185 mJ(equivalent to 1-5 bar)

Frequencies: 1-16Hz

Suggestion for treatment parts:

Exceeds 25 preset treatment suggestion

Dimensions:

38.8×30.4×31CM(L/W/H)

Weight: 8kg (device only)

Power supply: 100/240VAC 47/63Hz

17. Product name

Air pressure Therapy Device



Product Parameters

2 leg cuff, 1 hand cuff

Device weight: 2.87kg

Pressure set: 20-230mmHg

Time set: 0-30min

18. Product name

Wax therapy device (5L)





Skin care Epilation Therapy

Product Parameters

Capacity: 5L,10L,20L,30L optional

Temperature: 0-120 degree

Device size: 380*300*230mm

19. Product name

EMG Biofeedback Stimulation Device



Product Description

The electromyographic biofeedback stimulator collects weak signals from the patient's limb surface electrodes, filters and processes them to extract signals expressing the patient's voluntary electromyography and muscle strength. Based on the magnitude of electromyographic feedback, it synchronously outputs electrical stimulation of the same intensity. Through electrode stimulation, specific muscle contraction movements in the patient's paralyzed limb are elicited, thereby achieving functional training for autonomous movement in the paralyzed limb.

Advantages

1.Bluetooth communication: After iPad sends command signal, the Stimulator should be able to pair and connect with it. After successful connection, the Stimulator will display Bluetooth icon.

2. Game Mode:

Enter Multimedia Feedback Mode (GAME).

In game mode, there are 6 games to choose from, for strength training, endurance training and coordination training.The user controls the game by contracting muscles to generate EMG signals.

Scope of Application

It is used as an auxiliary training for patients with upper limb dysfunction caused by stroke.

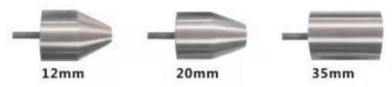
Product parameters

Frequency of Electrical Signal		20-500Hz	
Feedback Threshold		10μV ~ 1000μV	
Threshold Value		10μV ~ 50μV/10μV ~ 200μV/10μV ~ 1000μ	
Frequency	2Hz ~ 100Hz	Pass Band	20Hz ~ 500Hz

20. Product name

Deep Muscle Stimulator DMS





Product Description

It is mainly suitable for muscle stimulation and massage to relieve and eliminate the symptoms of patients. It is suitable for the adjuvant treatment of cervical spondylosis (nerve root type), periarthritis of the shoulder, pain caused by chronic soft tissue injury and limited joint movement.

Benefits

1. Increase the rate of blood flow
2. Increase lymph flow
3. Reduce post-surgical swelling and pain
4. Get relief from frozen shoulder

Applications





21. Product name

Intermediate Medium-Frequency Therapy Device

Intermediate Frequency Electrotherapy Instrument

Product Principle

The Intermediate Frequency Electrotherapy Instrument is a relatively advanced treatment technology in the world at present. It uses physical functions such as electric heating and pulse, and combines different clinical ion components to target and directly deliver to the lesion, forming a high-concentration area, and directly exerting the role of permeabilization therapy. At the same time, it has simulated traditional Chinese medicine acupuncture, massage, cupping, massage, scraping, hammering, kneading and other hand methods, which are beneficial to promote permeation and percutaneous absorption, and can promote blood circulation, improve venous lymphatic return, reduce swelling and pain, and loosen adhesions, stimulate tissue regeneration. This therapy is painless, fast, green and safe, deeply loved by patients and medical staff.

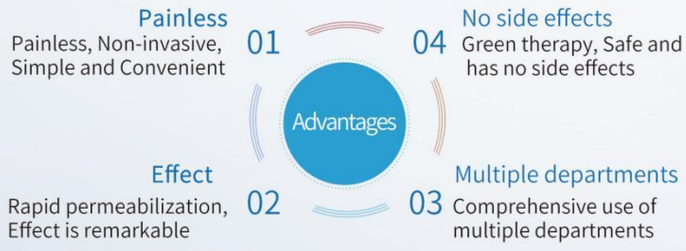


4 channels



2 channels

Product Advantages



Treatment Principle

1.The Intermediate Frequency Electrotherapy Instrument directly reaches the lesion:

the Intermediate Frequency Electrotherapy Instrument system uses the electric field generated by our original asymmetric intermediate frequency current to promote the reduction of skin resistance, improve local blood circulation, and generate a directional driving force for drug ions, making the active ingredients in the drug more effective, penetrates deeply and more effectively through the skin and mucous membranes, quickly enters the human body, acts on the lesion area, and has the functions of reducing inflammation, reducing swelling, analgesia, dredging meridians, loosening adhesions, regulating and improving local circulation.

2.Heat therapy. Safe and effective:

Heat therapy is a commonly used treatment method in traditional Chinese medicine for expelling rheumatism. It can dredge meridians, activate blood circulation, and accelerate the absorption and dissipation of edema. The instrument adopts 13.5V ultra-low safety voltage, and generates 30°-50°heat through the spiral electric heating wire, so that the medicine is heated in the hot atomizer, activated and atomized into molecular particles, forming eddy currents and fog fields to produce a series of thermal effects and drug effects. In order to avoid burns caused by overheating of the electrode plate, the circuit design adopts dual protection functions of overcurrent and overheating, and the use process is safe and reliable.

Treatment Effect

1 Anti-inflammatory and analgesic effects

The medium-frequency current can excite the thick fibers of peripheral nerves, and through the regulation of the "gate", inhibit the small fibers that conduct pain sensation, thereby analgesic.

2. Exciting neuromuscular tissue:

The medium-frequency current can change the polarity of the inner and outer cell membranes, depolarize the membrane potential, and form an action potential, thereby exciting the neuromuscular and causing muscle contraction.

3. Improve blood circulation:

(1) Axon reflex: Axon reflex means that when the intermediate frequency current acts on the human body surface, the electrical stimulation of the afferent nerve to the posterior horn of the spinal cord stimulates the efferent nerve and expands the small arteries of the skin.

(2) When the skin is electrically stimulated, it will also release histamine, substance P, acetylcholine, etc., which can dilate blood vessels.

(3) Autonomic effect: Low-frequency current may promote local blood circulation by inhibiting the activity of sympathetic nerves.

(4) Metabolites of muscle activity: Metabolites of muscle activity, such as lactic acid, ATP, ADP, etc., have obvious vasodilation effects.

(5) Muscle contraction: Low-frequency current can cause muscle contraction, muscle rhythmic contraction and relaxation to form a "pump" effect, thereby promoting the return of blood and lymph.

4. Soften scars and loosen adhesions:

The intermediate frequency current can expand the gap between cells and tissues, loosen the bonded connective tissue fibers, muscle fibers, and nerve fibers.

Applicable Department



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