

POWER  PLATE®

English

Instructions for Use  
pro7HC Model  
Medical Device



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# Introduction

The Pro7HC Power Plate is a commercial medical device, not intended for home healthcare. Pro7HC Power Plate model may be used by almost everyone. Power Plate allows you to adjust training to your own level and reduce the burden on your joints, tendons and ligaments. As with every form of training, the correct use of exercises, adjusted to your personal abilities, will determine the benefits and effects of completing a training session on Power Plate, while at the same time, reduce the risk of injury to the body.

We recommend consulting your physician before beginning any new exercise program. For your safety, please review the product instructions before operating Power Plate. If at any time you feel faint, dizzy, nauseous, short of breath or in pain, stop exercising immediately and consult with your physician.

Body posture, muscle stiffness and muscle tension are important contributing factors in your training session. If muscles are tensed, or contracted, they will absorb vibrations to help strengthen and tone those muscles. Passive or active exercises, such as stretching and massage, can be performed on a more frequent basis.

Exercise should be performed on a regular basis, starting with low intensity, which means low frequency and amplitude settings for short sessions. The body should be gently stimulated in a way that will allow you to adjust to vibration training, but will not overload your body. Over time, the intensity and duration can be increased in the same manner as other progressive training programs. Once the body has adapted to vibration, training can be changed or intensified to keep improving performance.

# Medical Indications

Claimed medical indications include use in relation to the prevention, treatment and/or alleviation of disease.

Based on standards published by the European Medical Device Directive, Pro7HC Power Plate medical device is not intended for home healthcare use. Safe use is partially dependent on a properly grounded power supply.

## Fall Prevention

- **Claim:** Power Plate training can be a beneficial tool/intervention in reducing the risk of falls in the elderly population.
- **Definition:** Fall prevention is defined as a variety of actions to help reduce the number of accidental falls suffered by older people.

## Muscular Strength and Power

- **Claim:** Power Plate can be a beneficial tool/intervention to help preserve muscular strength and power.
- **Definition:** Physical strength is the ability of a person or animal to exert force on physical objects using muscles. Increasing physical strength is the goal of strength training. Power is the amount of work done or energy transferred per unit of time.

## Pain

- **Claim:** Power Plate training can be a beneficial tool/intervention in reducing and/or alleviating chronic pain.
- **Definition:** Pain is an unpleasant sensory and emotional experience associated with actual or potential tissue damage, or described in terms of such damage.

## Bone Density

- **Claim:** Power Plate training can be a beneficial tool/intervention to increase bone density and prevent bone mineral density loss related to aging.
- **Definition:** Bone density, or bone mineral density, is the amount of bone mineral in bone tissue. The concept is of mass of mineral per volume of bone, although clinically it is measured by proxy according to optical density per square centimetre of bone surface upon imaging.

## Weight Loss

- **Claim:** Power Plate training can be beneficial in helping to reduce percentage body fat in overweight individuals.
- **Definition:** Weight loss, in the context of medicine, health or physical fitness, is a reduction of the total body weight, due to a mean loss of fluid, body fat or adipose tissue and/or lean mass, namely bone mineral deposits, muscle, tendon and other connective tissue.

## Circulation and Cardiovascular

- **Claim:** Power Plate training can be a beneficial tool/intervention in reducing arterial stiffness and improving the function of the cardiovascular system.
- **Definition:** The circulatory system is an organ system that moves nutrients, gases and wastes to and from cells, helps fight diseases and helps stabilize body temperature and pH to maintain homeostasis. Two types of fluids move through the circulatory system: blood and lymph. The blood, heart and blood vessels form the cardiovascular system. The lymph, lymph nodes and lymph vessels form the lymphatic system. The cardiovascular system and the lymphatic system collectively make up the circulatory system. Pulmonary circulation is the portion of the cardiovascular system which transports oxygen-depleted blood away from the heart, to the lungs, and returns oxygenated blood back to the heart.

**Flexibility/Range of Motion**

- **Claim:** Power Plate training can be a beneficial tool/intervention to improve flexibility and range of motion.
- **Definition:** Flexibility is the absolute range of movement in a joint or series of joints and muscles that is attainable in a momentary effort involving a partner or a piece of equipment. The flexibility of a joint depends on many factors, particularly the length and looseness of the muscles and ligaments due to normal human variation, and the shape of the bones and cartilage that make up the joint.

**Pathology Studies**

- **Claim:** Power Plate training can be a beneficial tool/intervention to improve general well being, fitness and daily life functioning in patient populations. Power Plate might have a positive impact on general fitness, muscle strength, daily life performance and well being but does not have a direct impact on the state of the disease or injury. It will improve patient's life quality.
- **Definition:** No definition possible for this very diverse group. Examples of patients: Multiple Sclerosis, Parkinson's Disease, Fibromyalgia, Cerebral Palsy, Spinal Cord Injury, Diabetes, Cardiac Rehabilitation.

# Important Safety Instructions

Before using the Power Plate® machine, it is essential that you read the entire user manual, including all warnings and safety instructions. You should also convey all such warnings and instructions to any other person who uses this Power Plate® machine. Retain this user manual for future reference.

## Health warnings

! **Warning:** before beginning any exercise program, you should consult a physician for a physical examination and clearance to engage in the program, or personal injury could result.

If you have any known medical condition, or any physical limitation on your ability to exercise, power plate strongly recommends that you seek the advice of a physician before using the Power Plate® machine, in order to avoid possible personal injury.

If, while using the Power Plate® machine, you experience any dizziness, faintness, shortness of breath, or pain, you must stop using the machine immediately and consult a physician. Failure to do so could result in personal injury.

The Power Plate® machine is a medical device and is designed for therapeutic purposes within specific indications only and as part of an exercise program.

Always take care when getting on and off the machine. Use the handles on the machine as needed, to maintain stability when getting on and off the machine.

Never reach into or under the machine, or tip the machine on its side, while it is in operation.

Use the machine only for the purposes described in this user manual and only with attachments or accessories that come with the machine or which Power Plate has specifically approved for use with the machine, or personal injury could result.

## Set-up and handling

! **Danger:** to reduce the risk of electrical shock, always unplug the Power Plate® machine before cleaning or servicing it.

**Warning:** to reduce the risk of electrical shock, fire, burns, or other injury, always plug the Power Plate® machine into a properly-grounded electrical outlet.

**Warning:** to ensure safe use of the Power Plate® machine, it must be regularly examined for damage and wear. The machine, however, contains no user-serviceable parts. Thus, with the exception of the maintenance tasks described later in this manual, the owner/user should always retain an authorised Power Plate® service professional to perform maintenance and/or service on the machine.

The machine should be set-up on a hard, level surface in an area free of obstructions within at least three feet of the vibration platform.

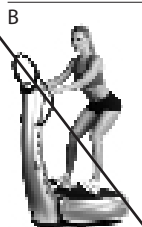
- The machine should not be used outdoors, near a pool, or near any source of water or extreme humidity. Contact with water could cause a short-circuit, which could cause personal injury or damage the machine. Unplug the machine when not in use.
- Never attempt to lift or move the machine without assistance.



Never operate the machine if it has been dropped, tipped over, damaged, or even partially immersed in water, unless an authorised Power Plate® service professional has examined the machine and cleared it for use.

Never insert objects into any opening

- on the machine. If an object falls into the machine, shut the machine off and
- remove the power plug before attempting to retrieve the object. If the object cannot be reached, contact an authorised Power Plate® service professional.

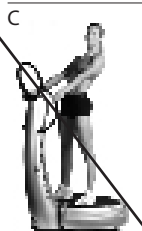


Use Of The Power Plate® Machine

- 1.0 General health warnings for use
- Always follow the directions on the machine's console for proper operation. Close supervision is required when the
  - machine is used by, or near, children or disabled persons.

Always use care when getting on and off the machine. Use the handles on the machine, as needed, to maintain stability when getting on and off the machine. Never reach into or under the machine, or tip the machine on its side, while it is in operation.

- Use the machine only for the purposes
- described in this user manual and only with attachments or accessories that come with the machine or which Power Plate has specifically approved for use with the machine, or personal injury could result.



- 2. Specific health warnings for use
  - 2.1 Proper clothing and padding
 

During exercises in which the user stands on the vibration platform, the user should wear rubber-soled shoes or, if the user chooses to exercise in socks or bare feet, the user should use one of the three contoured mats that are provided with the machine.

During exercises in which any part of the user's body is in contact with the vibration platform, Power Plate recommends the

    - use of at least one contoured mat.
  - 2.2 Proper position and balance
 

In order to avoid possible injury from the machine's vibrations, Power Plate recommends that the user not lean back on his/her heels or "lock" his/her joints or straighten his/her legs when standing

- upright on the machine.

It is important at all times to maintain balance while on the machine. The user, however, should not "hang" on the machine's handles in order to maintain balance but should (unless the directions for a particular exercise state otherwise) keep his/her knees directly above the toes.

- Proper position and balance are
- especially important if the user employs weights during any exercise on the machine. Power Plate strongly recommends that users not employ
  - A weights while using the machine, unless they are being coached by an exercise professional or unless the user has extensive experience with weight training or with the Power Plate® machine.
  - B The three illustrations on the left demonstrate improper ways to stand on the machine.

- C You always need to be balanced when standing on the Power Plate® machine. Never hang on to the handles, use them only to maintain balance.

- Don't lean on your heels too much.
- Balance your weight predominantly on the front of your feet.

When training with the Power Plate® machine, do not "lock" any joints, such as your knees and elbows, but keep them ! slightly bent.

### 2.3 Proper hydration

- Power Plate recommends that the user stay well-hydrated by drinking at least 300 ml (16 ounces) of water before,
- during, and after each exercise session.

### 2.4 Proper limitations on exercise

- Warning: it is imperative that the user pay careful attention to his/her body's reaction to exercise on the machine and that the user not over-exert himself/herself ! or work to exhaustion, or personal injury could result.
- If, at any time, the user experiences dizziness, faintness, shortness of breath, or any pain, the user should immediately stop exercising and consult a physician before continuing with an exercise program, or personal injury could result.

## Electromagnetic Compatibility (EMC) Precautions

The pro7HC™ models are suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes. Both models have been tested against, and have passed the applicable requirements of relevant electromedical standards, including EN 60601-1-2:2007.

- The pro7HC™ models must emit
- electromagnetic energy in order to perform their intended function. Nearby electronic equipment may be affected by this emission. Similarly the pro7HC™ models may themselves be affected by electromagnetic emissions from other equipment in the vicinity.

The pro7HC™ models are intended for use in the electromagnetic environment specified below. The customer or user of the pro7HC™ model should assure that they are used in such an environment:

- Floors should be wood, concrete or ceramic tile. If the floor is covered with synthetic material, the relative humidity in the room should be at least 30%.
- Mains power quality should be that of a typical domestic, commercial or hospital environment as appropriate.
- The pro7HC™ should not be used during power mains interruptions
- – Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

- The pro7HC™ models are intended for
- use in an electronic environment in which radiated radio-frequency (RF) disturbances are controlled.

The customer or user of the pro7HC™ model can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the pro7HC™ model as recommended below, according to the maximum output power

of the communications equipment:

The adequate separation distance to provide base immunity to RF disturbances is 1.0m.

Retain this user manual for your future reference.



## Classification

1. Class I equipment;
2. Type B applied part;
3. IPX0;
4. Not category AP / APG equipment;
5. Mode of operation: Non-continuous Operation : 9mins on/ 3hours off

## Environmental Requirements

### OPERATING CONDITIONS

Temperature: 10°C to 40°C

Humidity: 10% to 95% RH

Pressure altitude: Normal atmospheric conditions/ 860-1060hPa

### STORAGE AND SHIPPING CONDITIONS

Temperature: 10°C to 40°C

Humidity: 10% to 95% RH

Pressure altitude: Normal atmospheric conditions/ 860-1060hPa

## WARNING

The device is not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide.

The device requires no calibration.

The device is not repairable and contains no user serviceable parts.

The user must check that the equipment functions safely and see that it is in proper working condition before being used.

The manufacturer does not require such preventive inspections by other persons.

The plug is used to disconnect from the main supply. Do not position the machine so that it is difficult to disconnect the main plug.

Warning: To avoid the risk of electric shock, this equipment must only be connected to a supply main with protective earth grounding.

## Patient

The machine is intended for use by a diverse patient population including:

- Adult men and woman who are medically cleared and able to undertake physical exercises such as weight bearing and ground reaction force type exercise programs. In general this applies to healthy grownups (16+ years old).
- All others users should be cleared by their physician and only use the Power Plate under medical supervision.

# proMOTION™ Dynamic Vibration Technology

## How Does it Work?

proMOTION™ Dynamic Vibration Technology uses high strength Vectran® cables, which have been specifically chosen for their unique ability to optimize the transfer of vibrations generated by the platform directly to the targeted muscle. Specifically upper body muscles. The Vectran cables, which pound-by-pound are five times stronger than steel, transfer vibration to the upper body at high-speed frequency rates between 25 and 50 times per second. Vectran® is a registered trademark of Hoechst Celanese Corp

Each cable extends to more than two meters, allowing for movement in all planes and directions, so you can enjoy full range of movement and infinite dynamic exercise options. **WARNING:** Do not extend the cables more than 215 cm/84.64 inches (passed the colored line). Doing so will void your warranty.

Not only does the proMOTION optimize the transmission of vibrations to the targeted muscle but it also offers variable resistance. Changing the resistance puts more load on the muscles during the most intense part of the movement, offering another way to progress your

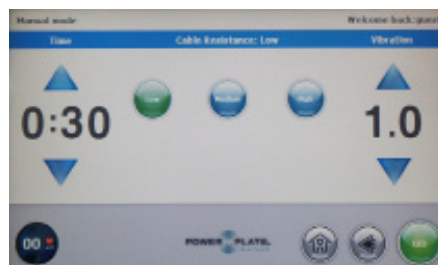
workouts by increasing the intensity of your training. The unique gel dampening system also increases the resistance as you work harder.

## Usage and Guidelines

As with any form of exercise, cease your session immediately if you feel faint, dizzy or ill while working out on the Power Plate® machine. Always consult a doctor or specialist before restarting your training.

As with any training routine, it is important to start using the proMOTION on the lowest level of resistance and with the Power Plate machine on a low setting. Establish a good technique before increasing the setting on the proMOTION from low to high.

Always pay special attention to your posture, especially the position of your wrists and back, and how close you are to the Power Plate machine. proMOTION cables should be used within the normal range and angle to maximize training effect and prevent damaging the device. The cables should be used between 90 degrees and 25 degrees from the horizontal base.



The cable resistance of UBD can select from the exercise menu

# EMC Declaration

Guidance and manufacture's declaration – electromagnetic emissions-  
for all ME EQUIPMENT and ME SYSTEMS

Guidance and manufacture's declaration – electromagnetic emission

The Pro7HC is intended for use in the electromagnetic environment specified below. The customer of the user of the Pro7HC should assure that it is used in such an environment.

Emission test	Compliance	Electromagnetic environment – guidance
	Group 1	The Pro7HC use RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emission CISPR 11	Class B	Class A with IEC61000-3-2 Complies with IEC61000-3-3
Harmonic emissions IEC 61000-3-2	Class A	The Pro7HC is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Comply	

Wi-Fi Specifications	Network Standard: IEEE 802.11b/g/n Band: 2.400-2.4835GHz Cover Range: 20meter Wi-Fi Power: 10dBm
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Guidance and manufacture's declaration – electromagnetic immunity –  
for all ME EQUIPMENT and ME SYSTEMS

Guidance and manufacture's declaration – electromagnetic immunity

The Pro7HC is intended for use in the electromagnetic environment specified below. The customer or the user of Pro7HC should assure that it is used in such an environment.


Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floor are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst 61000-4-4	±2 kV for power supply lines	±2kV for power supply lines	Mains power quality should be that of a typical commercial or hospital IEC environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s)	±1 kV differential mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines 61000-4-11 powered uninterruptible power supply or a	<5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle  40% $U_T$ (60% dip in $U_T$ )  70% $U_T$ (30% dip in $U_T$ ) for 25 cycles  <5% $U_T$ (>95% dip in $U_T$ ) for 5 sec	<5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle  40% $U_T$ (60% dip in $U_T$ )  70% $U_T$ (30% dip in $U_T$ ) for 25 cycles  <5% $U_T$ (>95% dip in $U_T$ ) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Pro7HC requires continued operation during power mains interruptions, it is IEC recommended that the Pro7HC be for 5 cycles for 5 cycles from an battery.
Power frequency (50Hz) magnetic 61000-4-8	3A/m	3A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

NOTE  $U_T$  is the a.c. mains voltage prior to application of the test level.

Guidance and manufacture's declaration – electromagnetic immunity –  
for ME EQUIPMENT and ME SYSTEMS that are not LIFE-SUPPORTING

Guidance and manufacture's declaration – electromagnetic immunity

The Pro7HC is intended for use in the electromagnetic environment specified below. The customer or the user of Pro7HC should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the Pro7HC, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $\sqrt{P}$
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 Vrms	$\sqrt{P}$ 80 MHz to 800 MHz $\sqrt{P}$ 800 MHz to 2.5 GHz Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, <sup>a</sup> should be less than the compliance level in each frequency range. <sup>b</sup> Interference may occur in the vicinity of equipment marked with the following symbol: 

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

<sup>a</sup> Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Pro7HC is used exceeds the applicable RF compliance level above, the Pro7HC should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the Pro7HC.

<sup>b</sup> Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

## Symbol Descriptions

The following symbols may appear in this manual or on the machine. Some of the symbols represent standards and compliances associated with the machine and its use.



Caution: Consult accompanying documents

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CE 2797

CE Mark: conforms to essential requirements of the Medical Device Directive 93/42/EEC.

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Date of manufacture.

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Manufacturer

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Type B applied part

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CB

DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

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CB Certification Scheme

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C-TICK Certification from the Australian Communications Authority

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GOST - Standard of Russia

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Compliant with RoHS Directive 2002/95/EC

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CQC Safety and EMC Product Certification Mark

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Follow instructions for use

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### Varying the Intensity

The correct step-by-step build up of intensity is extremely important for your training to be carried out both efficiently and responsibly.

For the Power Plate® pro-series models, there are several variables that can be used to vary the intensity:

- Length of time for each exercise
- Rest time between exercises
- Number of exercises
- Frequency (amount of vibrations per second, measured in Hertz)
- Amplitude (distance the plate moves vertically per vibration)
- Sessions per week (between 2 and 3 is optimal)
- Muscle tension (how tightly contracted the muscle is) by changing the angle of the joint or, for example, performing the exercise on one leg only
- Complexity of movement or additional movement (i.e., active or dynamic movement versus only holding an exercise position)
- Additional weight or extra load, i.e., using a weight vest or dumbbells

The exact way of using the variables is complex and depends on the individual and training goals of the person involved. Other factors that should be taken into account are injuries, limitations, specific demands and/or any other circumstances influencing the body (and mind).

In general the following progression steps can be taken:

Exercise time, number of exercises and rest time

These settings depend completely on your training goals. If you are new to Acceleration Training™ sessions, we recommend performing only a few exercises and resting for the same amount of time as is spent actively using the Power Plate® machine. After a while, more exercises can be added.

When trying to accomplish weight loss, cardiovascular or endurance improvements, rest time can be reduced, exercise time can be extended and the number of exercises can be increased to add to the total volume of training.

For recovery, flexibility and preparation, it is better to perform specific exercises and keep the total volume low, with enough rest between exercises.

For strength, power and speed, the intensity (i.e., Hertz settings) per exercise can be increased, but the total volume should be kept low.

Example: If you are training for endurance or weight loss goals, you should progressively extend the duration of training to multiple sets of 60 seconds each and cut the rest period to 30 seconds or less between subsequent sets. If your goal is to achieve maximum strength or power, you should do multiple sets of short duration on high amplitude, and take long rest periods, from 1 to 4 minutes.

### Frequency

For each type of exercise, we recommend the

- following frequency settings:
  - Stretch settings should stay between 30 Hertz and 40 Hertz
  - Strength settings should not exceed 40 Hertz
  - Massage settings can be the maximum, up to 50 Hertz
  - Relaxation settings should not exceed 40 Hertz

When frequency is increased, the volume of the exercises should be decreased (duration, number of sets) and the rest period should be increased proportionally.

### Amplitude

For each type of exercise, we recommend the following amplitude settings:

- Stretch setting should be LOW
- Strength setting should be LOW, progressing to HIGH
- Massage setting can be HIGH
- Relaxation setting should be LOW
- When amplitude is increased from Low to High, frequency and volume of exercise should be (temporarily) decreased and the rest period increased proportionally.

### Mat

The mat dampens the vibrations. Always use the mat when you have a body part in contact with the plate surface, or if you are exercising in socks or bare feet.



### Sessions per week

In general, we recommend performing 2 to 3 sessions per week. Stretches, massages, relaxation and preparation programs can be performed more often.

### Extra load

Extra load, i.e., adding weights, should only be used to increase intensity by well-trained people or users who are being coached by a professional. All of the above parameters can be varied with the extra load. When external load is added to your exercises on the Power Plate® machine, amplitude and volume of the exercises should be decreased and the rest period should be increased proportionally as though starting the entire exercise progression again.

Specialised programs and additional progression steps for individual users should be drawn up by educated and certified Power Plate® trainers.

Power Plate offers a variety of educational and training materials, including DVDs, online learning and in some countries, specialised academies. For more information please visit our website, [www.powerplate.com](http://www.powerplate.com).

### Personal Adaptation

Training on the Power Plate® machine is like any other type of training: start with light and short training sessions, and once accustomed to the vibrations, you can begin to gradually intensify your program. However, our most important advice is to always listen to what your own body is telling you.

Changing your exercises by using more movements of your body and that also correspond to your specific goals will help increase performance even more. You can think of increasing the angle of the joint (which increases the contraction of the muscle), or varying the exercises by performing them with a variety of still (static), active (dynamic) or jumping (plyometric) movements.

Another important aspect is ensuring that between training sessions, you rest long enough to fully recover. We normally recommend two days of rest after each training session. It is our experience that one day's rest after training with Power Plate® equipment is often enough, but every body is different and you will have to find what works best for you. If you feel the schedules are too easy or too intense once you have become accustomed to this training method, you can adjust them to your comfort level.



# Technical Specifications

Power Plate®  
Pro7HC™  
Model

Colour	White
Maximum Load Weight	227.2 kilograms (500 pounds)
Operation	User-friendly interactive display
Frequency	25 to 50 Hertz (1 Hertz increments)
Pre-set Frequencies	30, 35, 40 or 50 Hertz
Time Selections	30, 45 or 60 seconds / Up to 9 minutes
Vibration Energy Output	Low or High
Dimensions W x D x H	96 x 114 x 153 cm (38" x 45" x 60")
Surface Plate Dimensions W x D	96 x 114 cm (38" x 45")
Weight	197 kilograms (434 pounds)
Power Supply	100-240V, 50 / 60 Hertz, Universal Voltage
Nominal Power	160-265VA
Certifications	MDD, PSE, CE2797, CB, NRTL, C-NRTL and FDA Listed as Class 1 device, 510k exempt; RoHS / WEEE compliant



### Maintenance

! WARNING: THE MACHINE CONTAINS NO USER-SERVICEABLE PARTS. PLEASE CONTACT AN AUTHORISED POWER PLATE SERVICE PROFESSIONAL FOR ANY MAINTENANCE OR TROUBLESHOOTING NOT OTHERWISE DESCRIBED BELOW, OR PERSONAL INJURY OR DAMAGE TO THE MACHINE COULD RESULT.

! CAUTION: Any changes, modifications, or unauthorised maintenance performed to or on the machine could void the product warranty.

- Always unplug the machine and let stand for at least one minute before performing any maintenance.
- Clean the machine only with a moist cloth. Do not use sharp objects, bristles, scrubs, or acid-based detergents, because this will damage the lacquer finish.
- Do not spray any cleaning solution directly onto the machine. Instead, moisten a cloth, then apply to the machine.
- On plastic components, use only polishes specifically designed for plastic.
- Use a soft brush, not a cloth, to clean the platform, including the contoured mat.
- Clean electrical components only with a dry cloth, in order to avoid the risk of shock or damage to the components.

### Troubleshooting

- Always unplug the machine and let stand for at least one minute before performing any troubleshooting.
- If the machine is not operational and the console display is not illuminated, check the power connections to the machine.
- If all power connections are proper, please check the circuit breaker or fuse for the electrical outlet that is supplying power to the machine in order to ensure that the outlet is receiving electrical power.

If the console display is illuminated, but the platform will not vibrate, unplug the machine, wait at least one minute, then check the connection to the machine's motor, located under the base of the machine.

If the machine makes a rattling noise, unplug the machine, wait at least one minute, then check to make sure that the feet are properly tightened.

! DANGER: Power Plate strongly recommends that the user not try to resolve any electrical issues regarding the power source to the machine by oneself. Instead, power plate strongly recommends that the user contact a licensed, professional electrician to conduct any examination and make any necessary repairs. Otherwise, serious personal injury or property damage could result.

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APPLIED PARTS: applied parts are not intended to deliver heat during normal use. The maximum temperature for applied part may be up to 43degrees Celsius / 109.4 degree Fahrenheit.

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### Applied Parts:

- Platform
  - Handlebars
- 

### Power On / Off:

- To Power On the Machine: Press the rocker switch located on lower back of the column to indicate "1" position.
  - To Power Off the Machine: Press the rocker switch located on lower back of the column to indicate "0" position.
- 

## Accessories

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### Pro7HC Accessories

- Straps Set (2pcs)
- Handle Grips (2pcs)
- Exercise Mat
- Protection Cover
- Power Cord
- DVD
- Poster
- Step Deck (option)
- Foam Deck (option)
- Power shield (option)

# Pro7HC Touchscreen controls

The pro7HC software is organized in four exercise modules: Complete program, Physical Rehab , Manual Mode & Single Movements

## Home page



The home page allows a quick access to 4 different exercise mode as:

- Complete program
- Physical Rehab
- Manual Mode
- Single Movements

## Language Settings



Press the middle of Power Plate Logo on the main screen can access to the language setting page

- English
- Spanish
- Germany
- Chinese

## Complete Program



This button takes you to the complete program module. The exercise are broken down into 3 areas.

- Neuro Health
- Pain Relief
- Common Condition

## Physical Rehab



This button takes you to the Physical Rehab mode. It is broken down into 8 areas.

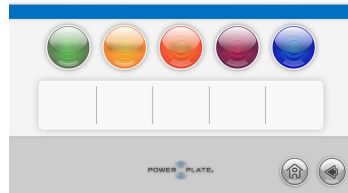
- Shoulder
- Hip / Wrist
- Knee
- Cervical Spine
- Thoracic Spine
- Lumbar Spine
- Ankle / Foot

## Manual Mode



This button takes you to the Manual Mode. User can select his exercise time & G-factor. Also the 3 level cable resistance (Low, Middle & High) of UBD can select on the menu.

## Single Movements



This button takes you to the Single Movements mode. It is broken down into 5 areas.

- Stretch
- Balance
- Core
- Strength
- Massage

# Contact and Support

If you have any questions,  
please visit our website,  
[www.powerplate.com](http://www.powerplate.com).  
Select your country for  
local contact details.

## Warranty / Product Registration

To register your Power Plate®  
machine please visit us online at  
[www.powerplate.com](http://www.powerplate.com).

Copies of this manual and any other  
paperwork may be obtained by contacting  
Power Plate through the “Contact Us” page  
online or by  
writing to Power Plate:

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