

# E-power GUIDE



For internal training use only



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## ***New Negative Potential Body Energizer***

*E-Power was designed to provide Negative Potential Energy (Anion Effect) with High Frequency Energy (Resonance).*

## **Development and Studies**

### **Scientists 1 :**

Earl Sutherland of the United States received the 1971 Nobel Prize for his discoveries regarding “*the mechanism of the action of hormones.*” He showed that the signal used to communicate between cells (the 1st Messenger) is converted to a signal inside the cell (the 2<sup>nd</sup> Messenger). This signal occurs in the cell membrane. Nobel Prize winners Alfred Gilman & Martin Rodbell (1994) discovered how they work.

### **Scientists 2 :**

An Anatomy Doctor at the University of Bologna, Italy discovered that the human body is a “semi-conductor” of electricity. It has been proven that there are 30-50 micro-voltages in EACH cell of the human body.

### **Scientists 3 :**

Russian Scientists discovered that the main cause of aging and eventual death of the human body is due to the lack of ATP.

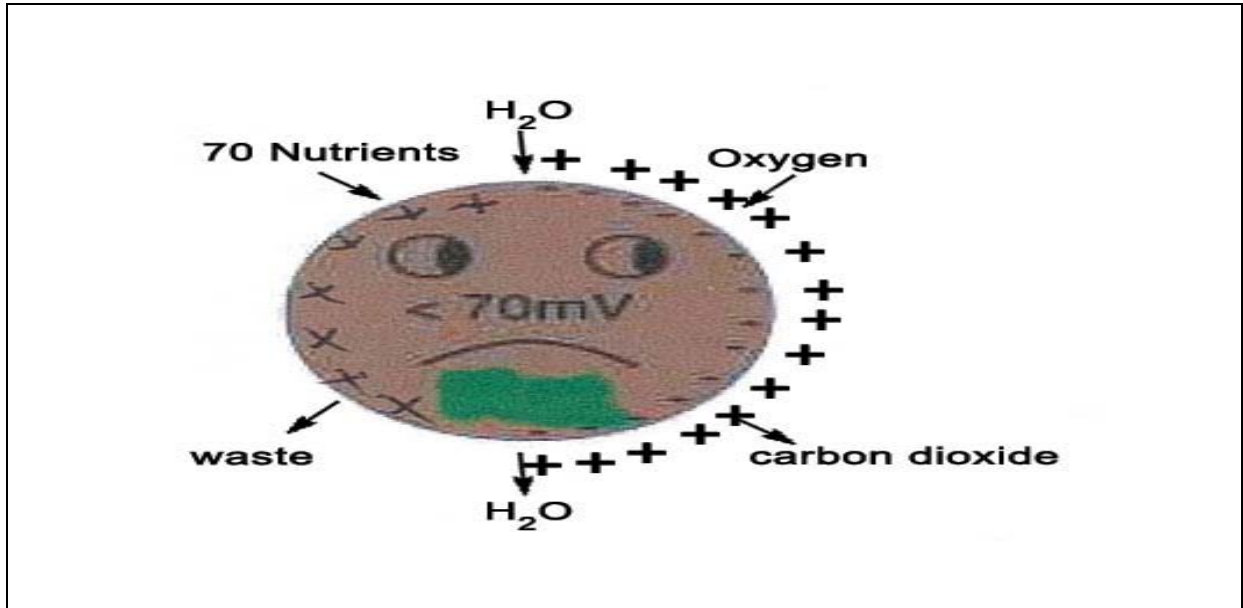
### **Scientists 4 :**

An American Biologist discovered that negative electric potential activates the ATP Enzyme and helps with the composition of ATP.

### **Development and Studies**

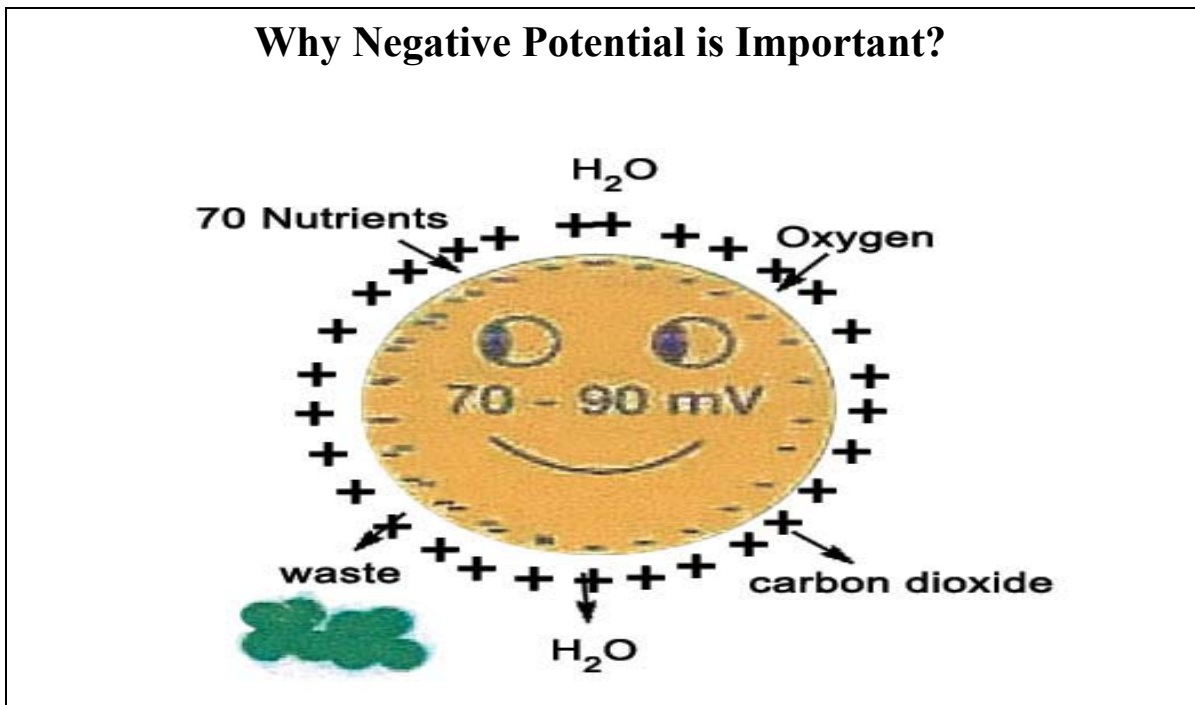
ATP’s (adenosine triphosphates) are energy-carrying molecules found in the cells of all living things. ATP transports chemical energy within cells for your metabolism. It is an energy source that your body needs not only to survive, but to thrive!

## Why Positive Potential can be harmful?



- Nutrients, Oxygen and H<sub>2</sub>O can not get in.
- Waste, Carbon Dioxide can not get out.
- Inside cell gets too much sodium<sup>+</sup> / hydrogen<sup>+</sup>

## Why Negative Potential is Important?



## The Principle of Design

The technology developed for Negative Potential Energy and High Frequency Energy combines theories of modern medical science, electronics, Traditional Chinese Medicine, and the biology of micro-molecules.

Using your body as a capacitor, E-Power creates an internal energy that will balance and revitalize you.

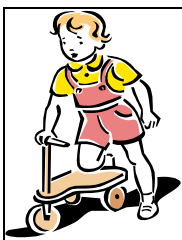
## Electric Potential in the Human Body

**24,000,000,000+ millivolts**

There are 30-40 micro-voltages within the cell membranes that are located in your body. Since there are approximately **SIX TRILLION** (6,000,000,000) cells in the body, the total electric potential is a very considerable number.

The change in electric potential during a lifetime is indicated below. The electric potential in the human body decreases with age, and the reduction of electric potential can cause illnesses. For this reason, it is necessary to increase the electric potential to increase health. HTE developed E-Power, so that you can easily increase your electric potential.

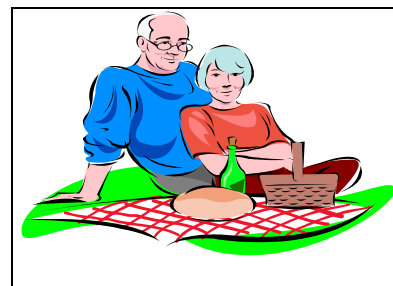
### *Lifetime Electric Potential for Humans*



**Children**  
(Around 70-90 millivolts)



**Sick & Tired**  
(Lower than 60 millivolts)



**Senior Citizen**  
(When the cells die, zero millivolts; full blown cancer & disease equals 15 millivolts.)

## The Comparisons between Positive and Negative Ion Field:

<b>Body Systems</b>	<b>Negative Field Action</b>	<b>Positive Field Action</b>
<b>Autonomic Nervous System</b>	Stimulates Parasympathetic Nervous System  (May cause relaxation)	Stimulates Sympathetic NS  (May cause stress)
<b>Whole Body</b>	Calms, relaxes, deep sleep	Stress, Insomnia, Depression
<b>Adrenals</b>	Balance	Can over-stimulate (may cause burn out)
<b>Bone Fractures</b>	Healing, Approved by FDA (Bassett, 1974, 1977)	May not heal
<b>Nutrient Absorbing</b>	Increases Utilization	Dampens Utilization
<b>Hormones</b>	Balances	Can get out of balance
<b>Oxygen Intake</b>	Improves by study 30%	Decreases, dampens Bronchioles.
<b>Urinary Function</b>	Detoxifies, relaxes	Suppressed
<b>Bowel Movement</b>	Detoxifies, relaxes	Can be constipating
<b>Respiration</b>	Increases oxygen and improves breath volume	Dampens oxygen
<b>Pulse</b>	Slows down	Can speed up
<b>Capillary Vessels</b>	Expands, increased oxygen	Contracts, less oxygen
<b>Blood Pressure</b>	Tends to normalize	Tends to go up
<b>Blood sugar</b>	Lowers, reduce risk of diabetes	Increases
<b>PH</b>	Alkalizes, above 70 millivolts Cell membrane – 8 pH Electrons spins clockwise Spinning off acid water-wastes	Below 70 millivolts  Cell Membrane – 2 pH Electrons spin counterclockwise, attracting acids & wastes
<b>Good Bacteria</b>	Supported by the negative	Attracts bad bacteria
<b>Enzymes</b>	Activates greater activity	Decreases activity
<b>Lactic Acid</b>	Rids acids	Increases lactic acids and causes fermentation

<b>Body Systems</b>	<b>Negative Field Action</b>	<b>Positive Field Action</b>
<b>Calcium Absorption</b>	Increases, relaxes	Decreases stressors,

		When reaching beyond reserve, shuts down Sympathetic, Osteoporosis
<b>Potassium in Cells</b>	Increases Energy	Decreases stressors, shuts down Parasympathetic
<b>Magnesium</b>	Increases Energy	Decreases energy, shuts down Sympathetic
<b>Sodium</b>	Increases in & around cell	Same, decreases energy
<b>Mitochondria</b>	Can increase ATP energy dramatically, muscles, heart	Can decrease energy and cause fermentation of ATP
<b>Liver</b>	Increases 2,000 functions	Decreases function
<b>Blood Coagulation</b>	Can reduce	Increases, can cause blood clots
<b>White Blood Cell Count</b>	Can increase	Stress can decrease
<b>Collagen-Skin Cells</b>	Can be stimulated	Increases wrinkles
<b>Fat Cells-Cellulite</b>	Can decrease	Can increase fat cells
<b>Metabolism</b>	Can increase	Can decrease
<b>Digestion</b>	Can improve	Can decrease
<b>Immune function</b>	Increases Macrophages, B Cells, T Cells, Helper Cells	Can dampen immune function

## WHAT DOES THIS ALL MEAN?

1. Increased Cell Membrane Voltage activates the sodium/potassium pump allowing:

- **Regeneration of cellular energy and increased body energy**
- **Improvement of oxygen.**
- **Increase of Vitality and Cell Function**
- **Increased Nerve Regeneration (1998 University Gottingen)**
- **Activates Oxidoreductase enzymes to change acid to alkaline.**

## **2. Improvement of Blood Circulation due to Vasodilation allowing:**

- **Capillaries to receive more oxygen (up to 30% by study – Pargon 1967, Pereira 1967)**
- **Reduction of blood flow resistance returning to the heart.**
- **Can lower Blood Pressure**
- **Can increase Detoxification**
- **Improved Nutrient Supply and improved Nutrient Supplement utilization.**
- **Change Acidosis to Alkalinity**
- **Accelerate Healing of wounds**
- **Increased performance in Sports Competition**
- **Clearer Mental Performance, Focus, Concentration**

## **3. Release of Calcium: (a messenger substance) by:**

- **Increasing metabolism**
- **Benefits Cell Division**
- **Reduction of Vascular Function**
- **Balances Cortisol and Adrenalin - relieving stress**
- **Regulates the Adrenalin receptors from becoming Adrenalin Resistant**
- **Activates the Insulin Receptors (balances insulin better)**
- **Improves the Nerve Function in Balance**
- **Activates Macrophages and T Cell (Study Carson 1990)**
- **Helps Back, Muscle, & Spinal Column Therapy**

**4. Triggers the Spleen and Bone Marrow to Increase Calcium by:**

- **The Piezoelectric effects increase bone tissue. Helps to have stronger Bones & Eliminates Osteoporosis**
- **As we get older, the bones resist PTH from the parathyroid gland (Thyroid) to make more bone-forming cells. Negative fields increase this function**

**5. Shortens recovery & repair time for Athletes, & Disability by:**

- **Strengthening muscles, bones, tendons, & ligaments**
- **Reduces inflammation**
- **Great for Rheumatism, Arthritis, Bruises, Fractures, Paralysis, and Muscle & Nerve Tension.**
- **Reduces Risk of Injury and regeneration of injured cells**

**6. Pain Relief by:**

- **Interrupting transmission of Pain stimulus to the brain**
- **Relieves Muscle Tension, leg cramps. spasms**

**7. Improves the Function of the Stomach and Intestines through:**

- **Regulation of Plexus Myenterium by increasing Digestion activity.**
- **Increase in Metabolism**
- **Increased Weight loss and building Muscle Mass**

**8. Increases Collagen by:**

- **Stimulating the Fibroblasts**
- **Increases the activity of connective tissue cells**
- **Increases Nerve & Skin regeneration**

E-POWER was designed using modern technology including universal medicine, biology of micro molecules and electronics. It combines the actions of negative potential, and high frequency. Invented by Yiteng Xianzhi of Japan, it was approved by famous specialists in several well known medical universities in Japan. It has had notable results in improving the function of organs and limiting illnesses.

## **Design of E-Power**

- The AC Voltage output works on 110v and 220v and is considered very safe.
- A safe, low voltage circuit creates the high frequency and the negative potential.
- The time control is designed for 0-30, 30-60, 60-90 minutes continuously.
- The indicator is designed with a fluorescent VFD technology screen.
- The housing unit is made of high quality PVC.
- The housing unit is welded together on each side making it strong and safe.
- The IC parts on the PVC are of high quality that guarantees high precision and stability.
- All the pieces of PVC were tested for 24 hours of continuous high temperature, aging, and vibration.
- The escape of electricity is much lower than the norm of medical products ( $\leq 0.5\text{mA}$ ).
- High Frequency Output: 70KHZ
- Negative Potential Output: 1/600V, 1/800V, 1/1000V.
- The unit can pulse from a positive polarity frequency of 2500 (a high) to a negative polarity frequency of -600.

## **Characteristics of Design**

1. Good function, portable, and by its concept, is suitable for everyone in today's families.
2. Is esthetically pleasing with plenty of ventilation chambers to help lengthen the life of the product.
3. Easy to handle and use, and does not have any known negative side effects.
4. Compact size to use at home, office or when traveling.
5. Designed with 2 ports for 2 people to use at the same time.

*E- POWER activates cells and breaks through traditional medicine to improve functions of the main 8 systems.*

*It is suitable for everyone in the family.*

## **Functions of Negative Potential / High Frequency**

- **Circulatory System**
- **Nervous System**
- **Digestive System**
- **Bowel Movements**
- **Immune System**
- **Skeletal System**
- **Weight Loss**
- **Improve Skin**

## **Circulatory System**

About 80% of the illnesses that exist in the human body come from the circulatory system. A Cardiology Specialist from the United States (W. CASTELI) says:

***“Good maintenance of the heart and the circulatory systems can prolong life.”***

1. A High Frequency (70KHz electrical charge) begins the process of Negative Potential Energy in the body.
2. The body begins to react to Negative Potential and starts to remove acid sediments, impurities, triglycerides, and cholesterol that stick to the wall of blood vessels.
3. E-Power increases the electrical potential and permeability of the cells that clean blood and balance your PH.

## **The Nervous System**

*For people with imbalances of the autonomous nervous system, headaches, insomnia, stress, constipation, and much, much more.*

1. Negative Potential Energy can increase the anions in the cellular membrane and improve blood vessel flow.
2. The autonomous nervous system reaches equilibrium by absorbing anions, which in turn regulate the functions of blood vessels and internal secretion systems.

## **The Digestive System**

Each of our cells contain, on average, 500 to 2,000 little "factories" called mitochondria that are responsible for supplying our energy needs. This energy survives in ATP.

There are 1,000-2,000 Mitochondria (mtDNA) in a single liver cell, occupying roughly a fifth of its total volume.

The mitochondria are essential for turning the food we eat into energy in the form of the molecule ATP. Mitochondrial diseases can affect many organ systems. These include gastrointestinal problems (constipation, acid reflux), ataxia (loss of balance and coordination), and learning delays.

E-Power can increase the electric potential of cells where the Mitochondrion live. It can help with problems of gastric ulcers, stomach pains, and insomnia, and improve the overall health of individuals.

Negative Potential Energy from E-Power stimulates cells and can reactivate the enzymes of ATP. It will also increase the ability to compose ATP in the membrane.

Mitochondria also exist in muscular cells. It softens hard excrement, stimulates intestines to increase bowel movements, and eliminates constipation.

When E-Power reactivates enzymes in the intestines, it prevents the loss of nutrients your body needs.

## **The Urinary System**

When you begin the detoxifying process with E-POWER, the function of the digestive system starts to recover.

Bowel movement regulates and the amount of urine and stool will increase.

At first, due to the detoxification process of E-POWER, the urine will look foamy and the stool will have a very strong smell. The revival of enzymes helps diminish the workload of the kidneys and liver.

## **The Immune System**

*“When there’s negative potential energy, the ‘C Proteins’ (which are located in the blood) activate. The C Proteins are in charge of the immunologic function...”*

*When the C Proteins have been reactivated, the immune system improves. It will accelerate cicatrisation (healing by forming scar tissue) and help improve immune system problems including stress, asthma, eczema, allergies, etc.”*

**- Dr. Guang Teng Zhitian**

## **The Skeletal System**

For some people, the body does not absorb enough calcium or loses calcium ions, which can result in osteoporosis.

The action of negative potential increases the ability of the cellular membranes to improve the exchange of ions.

This exchange balances the ions inside and outside of the cells, and it will reserve the calcium ions in the bones, helping to improve the problem of osteoporosis.

## **Weight Loss**

E-Power helps unblock channels of energy in the body and accelerates the process of fat burning.

It can strengthen the skin and firm the figure of the face, showing a reduction of fat under the chin.

## **Improve Your Skin**

The electrical wave of high frequency massages cells 70,000 times per second to help the skin recover its elasticity. The Negative Potential helps balance the blood PH and accelerates the process of detoxification, making the skin look and feel healthy.

*The supply of anion reduces negative effects of the skin. It improves skin metabolism and the ability to reserve oxygen.*

*It can eliminate the small lines of expression and age spots, while reducing stretch marks and lines from pregnancy.*

## Operating Instructions

Please notice the following :

- i. Isolation
- ii. Your feet cannot contact the floor directly. (Place feet on a wooden surface such as cutting board)
- iii. DO NOT sit on metallic furniture (tables, chairs)
- iv. The white cable cannot have contact with the floor
- v. Keep E-Power and the body 4 inches away from the wall

## Suitable For:

### Healthy Physiques:

Balance your organ functions and enhance muscle strength.

### Weak Physiques:

Increases different physiological functions.

### Unhealthy Physiques:

May take some time, but it can help you feel better.

## **Warning! Do Not Use:**

- ▲ If you have a Pacemaker
- ▲ If you're Menstruating
- ▲ If you're Pregnant
- ▲ If you have a high fever
- ▲ With metallic items such as badges or jewelry
- ▲ Drink Alcohol within 1 hour of using E-Power
- ▲ If you have a history of heart and kidney problems
- ▲ Tumors
- ▲ If you have implants of gel or silicon and transplant organs

### **Please consult a doctor before use!**

You must remove all electronic items from yourself including cellular phones, handheld computers, games, calculators, etc., or damage could occur.

## **Recommendation and Precautions:**

- ※ You must drink 1 glass of water 1-hour before the treatment and 1 glass of water 1-hour after the treatment. This time frame and the amount of water you drink will affect your results.
- ※ It is recommended that if you use E-Power more than twice a day, you use it in multiples of 30 mins, such as 30 mins, 60 mins, or 90 mins.
- ※ People who have kidney problems should not use E-Power too much in the beginning, but can use more frequently once the problems improve.

## **Advantages of E-Power: 11 Main Benefits**

1. Improves detoxification.
2. Reduces inflammation and relieves pain.
3. For beauty & slimming.
4. May lower blood sugar and the risk of getting diabetes.
5. Enhances the immune system.
6. Activates cells and increases oxygen intake.
7. Improves digestion and relieves constipation.
8. Balances blood P<sub>H</sub> and can lower blood pressure.
9. Balances the autonomous nerve system and reduces stress.
10. Improves metabolism.
11. May lower risk of heart disease and increase ATP energy.

## **5 Main Results**

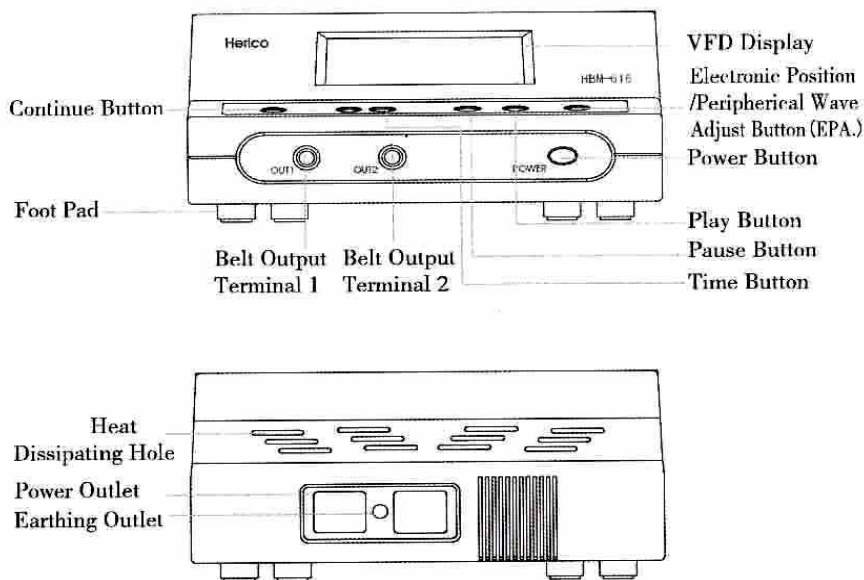
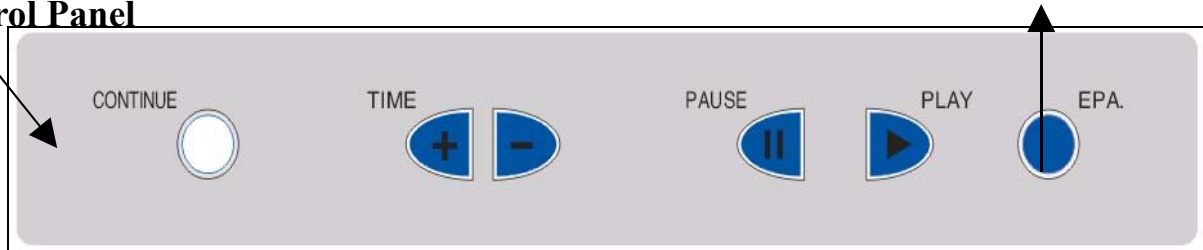
- 1). Noticeable Results**
- 2). Gain Energy with High  
Frequency & Negative Potential**
- 3). Portable and Saves Space**
- 4). No Known Negative Side Effects**
- 5). Easy to Use and Safe**

# Components of E-Power



## Potential/Frequency Intensity

### Control Panel



### Fitting

### Wave-guided belt



### Choose the fittings

Electronic test pen of M-01



Electronic test pen of M-02



### Wave-guided belt

High peripheral wave and negative electronic position can act on human bodies through it.

### Electronic test pen

The light of it can indicate the operating status.

## ***Step-by-Step Operating Instructions for E-Power***

1. Place the E-Power machine on a level surface.
2. Plug E-Power into an AC electrical outlet.
3. Plug belt into OUT1 or OUT2 to activate the electric test pen.
4. Users should stay in place after the belt is attached to them.
5. Press the “Power” button; the VFD display turns on and the machine sounds a “beep” three times.
6. If you intend to have the machine work continuously, press the “Continue” button.
7. If you would like to set a specific time frame, press the “Time” button (TIME “+” or “— “ button) and the machine can be set anywhere between 0-90 minutes. (Time will be set as “+” or “— “ 30 minutes each press)
8. Press the “EPA” button to select high, middle or low degree.
9. The machine starts when the “Play” button is pressed. (\*\*First time users should start on low setting. After your body adapts, the middle or high setting can be used.)
10. After E-Power stops it will send four “beep” tones.
11. All settings and icons on the display will go back to the default setting.
12. Press the “Power” button to turn off the power.

## ***Frequently Asked Questions about E-Power***

**1. What is the maximum time allowed on the product?**

It is advisable to use the product a maximum of 8 hours daily. It is necessary to begin with 30 minutes in the low mode (L) of intensity. From then on, you can slowly increase the time and the intensity. After that there is no strict form use.

**2. How much electricity does this product consume?**

It requires a very low consumption of electricity, which is economic.

**3. Does it provoke side effects?**

With the correct use (as it appears in the E-Power Manual) it does not provoke any known negative side effects.

**4. If the users practice Chi Gong, will the use of this product affect them or not?**

The Chi Gong and this product use the same theory. The use of this product can help you have more Chi energy.

**5. How many times a day can I use this product? And does frequent use have side effects?**

There is no strict norm of use. As a matter of fact, if you use it every 1 or 2 hours (up to an 8-hour maximum) you will get better results.

**6. Can you use it in a leaning over position?**

You can use this product in different positions.

**7. If different users do the same test with a lamp to verify the energy, why do some lamps turn on and others do not?**

Different people have different health status. For healthier people, the lamp will be more brilliant (it means that the cell membrane in their bodies have more energy).

**8. Why do people who suffer from high blood pressure get dizzy when they use this product?**

Not all people who suffer from high blood pressure get dizzy. It varies from person to person. This is a recovery process; consistent use of E-Power is recommended for full benefits. Of course, you should always check with your doctor before starting any new health regimen.

**9. Why don't I feel any stimulation when I use this product?**

This product does not directly expel the electricity into the human body. It offers a resonance of 70,000 times per second, which is very suitable for the human body. This is why users do not feel stimulation (sometimes, if a person has good capillary function, they will feel a little stimulation in their fingers).

**10. What type of reaction will my body have if I use this product?**

There are no known negative side effects from using E-Power. Your body should feel relaxed and comfortable during use and after completing your E-Power sessions.

**11. Why could the use of this product stop a hemorrhage?**

Because the use of this product improves the function of homeostasis.

**12. Compared to other similar products on the market: why is this product different?**

There are no other products on the market that expel (at the same time) the negative electricity of high intensity and the electrical wave of high frequency.

**13. From what age can people use this product?**

From 1-year of age to the elderly, people will receive very good results.

**14. How can you keep the belt in a good condition? Is it always necessary to change it for a new one?**

It is necessary to keep the belt in a dry environment and it is advisable to change the belt every year.

**15. What is the life of this product?**

Normally this product has a life of more than 5 years (it has 1 year warranty of free repair).

**16. Where do I use the product? Will I be able to receive better results in any one place than another? And if I use it in a metallic chair or in a bed of springs what would happen?**

To receive a better result, it is necessary to use this product in an outlying environment. DO NOT use this product while sitting in a metallic chair, or while on a bed of springs.

**17. When 2 people use the unit at the same time and they touch each other, will they get shocked?**

No. (but if they touch someone else, the third person might get shocked.)

**18. When I am using the product and touch another person, why do I feel an electric shock?**

It is because the negative potential concentrates on a very small surface of the skin. If the connecting surface is large, you will not feel any shocks (for example: when you shake another person's hand).

**19. What theory do these products work on?**

The theory of negative potential.

**20. Is this product safe?**

100% safe.

**21. Is it possible that a short circuit may occur?**

If the cables are not broken, it is 100% secure. However, if you have any questions regarding use, you may contact our Customer Service Department.

**22. If I have contact with water during the usage of the product, would I be in danger?**

No, absolutely not (but for the safety of the unit, do not drink water or use water near it).

**23. Can I use this product before or after eating? Can I use it while I'm eating?**

You can use this product before and after eating, but we don't recommend using the product when you're eating because your silverware may cause a small discharge.

**24. At the time of thunder or lighting, what should I do?**

Theoretically it will not affect anything; but normally we recommend disconnecting electrical devices until the thunder or lighting has passed.

**25. How long it will take for the body to feel the benefits?**

It varies from person to person. Usually within a month after the first use, the body will receive benefits, but some people may take as long as 6 to 7 weeks.

**26. Can cancer patients use this product?**

There are 2 different opinions. To avoid complications we suggest you consult your doctor.

**27. How long has electrotherapy been in use?**

In the 18th century, Benjamin Franklin started to use electrotherapy in Europe where it was very popular; but at that time there were no theories supporting it. Through modern technology, scientists today have verified the benefit of electrotherapy and have brought it to the rest of the world. Today in Japan, Korea, Europe, the United States, China, Taiwan, Hong Kong and other countries, electrotherapy with its negative charge is currently in use in many hospitals and homes to prevent diseases and improve health.

**28. If I'm taking medication, can I use the product?**

Yes.

**29. Can I use electric appliances while I'm using this product?**

It is not recommended. In fact, the use of this product while using any other electric appliance may damage it. Example: (computers, telephones, etc.)

**30. How long has this product been on the market?**

It was introduced in Japan about 20 years ago.