



*Health in your hands*  
*Rohera Inc*

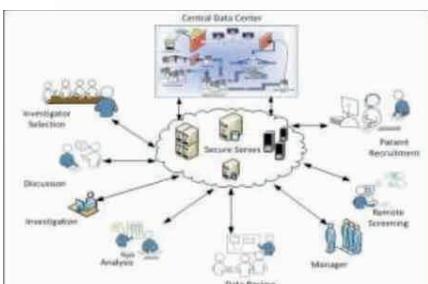




## Content

- Innovative Methods of Monitoring and Treatment Methods on a single platform, Using IOT Platform and AI Connected to a Cloud Server.
- Innovative Methods of treating Blood disease by Correcting the Cell Voltage Using Optimal frequency for every treatment, Using Optimal temperature of the blood for natural healing.





## Key Features

**“e medica”** A unique, State of the art, smart, drug-free micro medical therapeutic device that brings multiple alternative therapies on a single platform to treat illness, specific disorders and various medical treatment with suitable operating system. Device is available in Wearable, portable form and can be customised as big as a hospital bed.

“e medica” device is capable of monitoring the health condition in real time and is integrated with IOT and “Intelligent Decision” support system. In case of emergency, the alert notifications will be send to the physician &/ to the register Hospital/caretaker.

**With the IOT platform, the concerned doctor can monitor the critical as well as routine patients remotely.**

The system is capable of integrating with the Hospital’s patient’s management / health record system.

It is also propose to create and run a back office to monitor patients round the clock using robotic process automation.

01

**Improving the  
blood cell voltage**



02

**Working on Optimal  
Frequency**

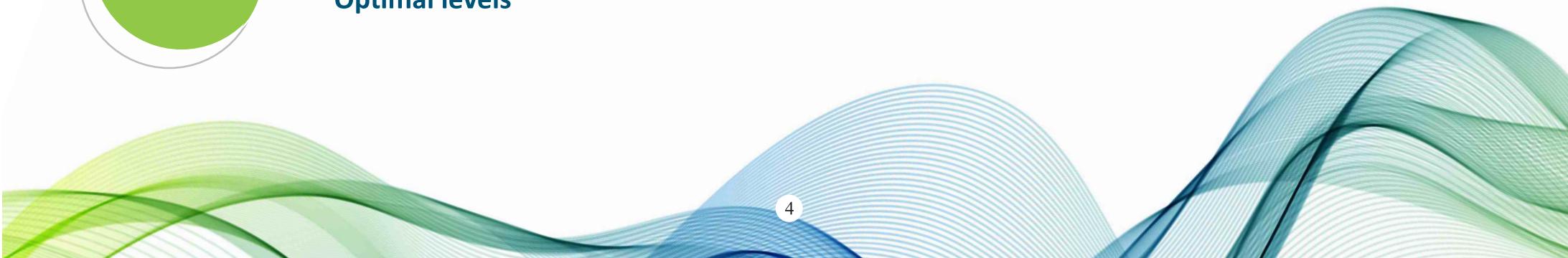


03

**Increasing the blood  
temperature to an  
Optimal levels**



4



## What it is

E-Medica is a electronic medical device that modulates the electro magnetic frequency of a human to its optimal frequency. It generates specific frequency - voltages & current combination of the same to cure the targeted diseases within a human body.

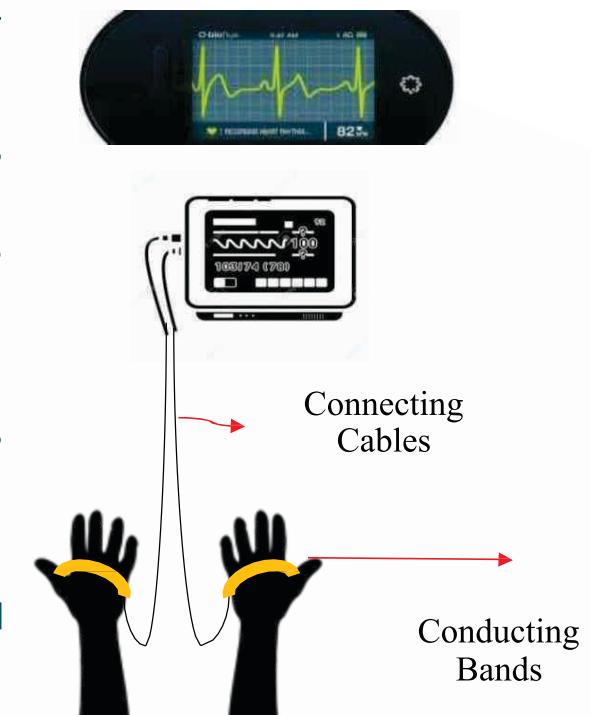
The world of vacancy every diseases and Virus work on their own optimal frequency, E-Medica works on particular frequencies dedicated to diseases.

E-Medica improves the charge of your blood cell. The first thing what impact your body is your cell potential. The minute the person is sick because of any diseases, the potential, of his cell drops. (Improving the membrane potential of each cell improve the immune system)

E-Medica increases the blood temperature to its optimal levels. A Fever fights infection by helping immune cell to crawl along blood vessels... the temperature of these cells from the normal Mouse body temperature  $37^{\circ}\text{C}$  to ... The method Could helps to reveal human organ functions in health and disease.

E-Medica improve the blood cell pH level. As the cell charge levels are increased the pH level of the blood increases and make the blood alkaline.

E-Medica delivers Negative ions (electrons). When the human body is ill or infected with any diseases or virus the blood get ionized by giving negative electrons we are able to deionize blood by E-Medica.



Communication by neurons depends on two things. One of them is an electrical voltage known as a resting membrane potential RMP across the membrane. Since the inside of a cell is negative relative to the outside a voltage across the membrane results. The voltage across the plasma membrane of cells in the body is usually between 20 to 200 millivolts (mV) The negative sign meaning that the inside is negative relative to the outside. The greater the difference in charge across the membrane, the larger the voltage. The resting membrane potential (RMP) for Nerve cells is from 50 (mV) to 90 (mV). The most common value is 70 (mV), and the membrane is said to be polarized. Ions carrying most of the current, Flow across the membrane through Ion channels. Two factors contribute to the resting membrane potential the distribution of ions across the plasma membrane in the relative permeability of the membrane to NA (Sodium) and K (potassium). This voltage is established when the Sodium that the Diffuses in, is pumped out and the potassium that diseases out is from back in. When an action potential occurs to voltage gated Ion channels open and close one for Sodium and one for Potassium when the voltage gated channel of sodium open depolarization occurs. And the opening of potassium voltage gated channels and closing of the sodium voltage gated channels causes repolarization. Both of these phases occur in only a few milliseconds. During an action potential the internal voltage of the cell goes from its resting potential to a positive value. However, it goes back to its resting potential right away.

Negativity is the natural resting state of your cells. It's related to a slight imbalance between potassium and sodium ions inside and outside. The cells; and this imbalance sets the stage for your electrical capacity.

Your cell membranes practice a trick often referred to as the sodium - potassium gate. It's a very complex mechanism, but the simple explanation of these gates, and how they generated electrical charges, goes like this :

At rest, your cells have more potassium ions inside than sodium ions, and there are more sodium ions outside the cell.

Potassium ions are negative, so the inside of a cell has a slightly negative charge. Sodium ions are positive, so the area immediately outside the cell membrane is positive. There isn't a strong enough charge difference to generate electricity, though, in this resting state.

When the body needs to send a message from one point to another, it opens the gate. When the membrane gate opens. sodium and potassium ions move freely into and out of the cell. Negatively charged potassium ions leave the cell, attracted to the positivity outside the membrane, and positively charged sodium ions enter it, moving towards the negative charge. The result is a switch in the concentration of the two types of ion and rapid switch in charge. It's kind of like switching between a 1 and 0 this flip between positive and negative generated an electrical impulse. This impulse triggers the gate on the next cell to open, creating another charge, and so on. It this way, an electrical impulse moves from a nerve in your stubbed toe to the part of your brain that sense pain.

## How Does Voltage Benefits Human Body

Could Correcting Voltage Be The Answer To Curing Disease

Interesting question, Don't you think ? It's more than just a question to pose and ponder though. absolutely no activity occurs in your body without the presence of electrical charge. Neurotransmission, cell repair, detoxification and oxygenation /gas exchange all are totally dependent on the presence of the correct voltage to facilitate the activity. To illustrate our ubiquitous dependence on voltage we could say - **NO Voltage = No Life !!** further to that blatant statement, **Low voltage = Disease !**

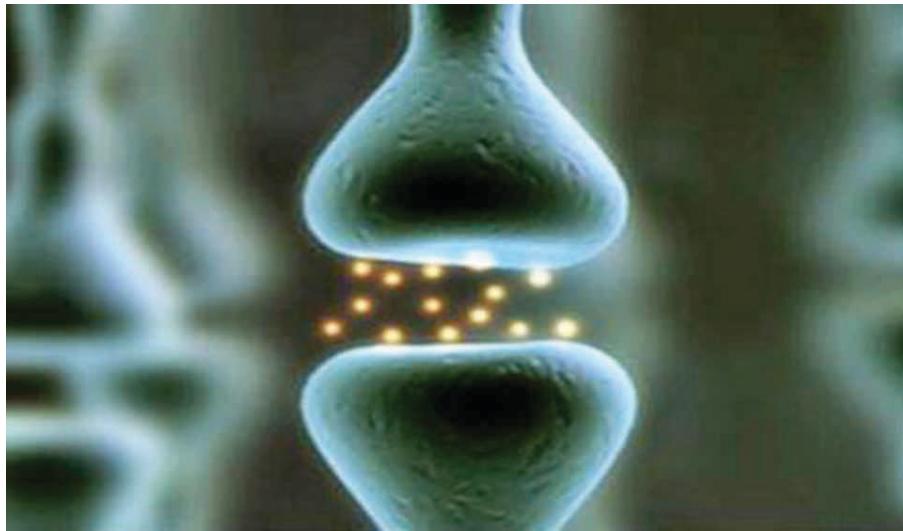
Due to the diligent work of reserchers over the past 100 years we now know for sure that the healthy human cell operates at a voltage of -25 millivolts and in order for you to make a new cell or repair a damaged cell, the voltage has to be increased to -50 millivolts of energy. Of course making new cell also requires the availability of as you can make them. We know the importance of alkalinity and it's interestng to know that the PH (potential hydrogen) or acid/alkaline balance is directly related to voltag. Let us explain :

Thanks to the work of people like Tesla and Tennant, we now have a direct correlation between Voltage and pH. For example, the blood is strictly kept in the pH range of 7.35-7.45 and this is same as saying a voltage of - 20 to -25 millivolts (as you can see on the chart). An electrical current is characterized by a movement in electrons. In your home, you have copper wires which act as conductors to carry this flow of electrons. If the switch to a circuit is switched on, there is a movement of electrons. If the switch to that circuit is “off”, there are no electrons moving - no power or voltage.

In the human body it is a different environment, one that is always moist - in solution. In a solution you can have that solution being an electron donar (alkaline pH) or an electron stealer (acidic pH). While these terms like electron donor and electron stealer are quite foreign to most people, once a voltage is measured using a sophisticated device, it can be easily converted to a logarithmic scale called pH. This scale of measurement most people are very aware of. So now that we know that we can use these terms interchangeably. let me give you some examples of donors and stealers as they relate to the human body.

<b>Electron Stealer</b>	<b>Electron Donor</b>
Causes damage	Can Do Work
pH 0-6.9	pH 7.1 - 14
Acidic	Alkaline
Free Radical	Antioxidant
Positive Pole	Negative Pole
Destructive	Constructive
Spins Left	Spins Right





## Treating Cancer with Electrons

**Lack of oxygen is a key driver of cancer growth then so is low CO<sub>2</sub>, pH and depressed cell voltage.**

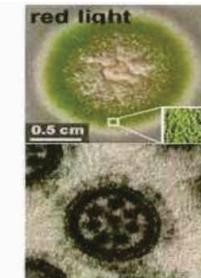
A free radical is a molecule that is missing electrons and goes looking for healthy cells to steal electrons. This stealing process destroys or at the very least severely impairs the function of the cell which had the electrons stolen from it. However, an antioxidant is a molecule that is capable of giving away or donating electrons, thus rendering previously volatile, toxic cells harmless. In the illustration above you can see that when your cell's voltage drops below -20 millivolts, symptoms will start to appear. Lower the negative millivolt reading or Higher the positive millivolt reading, indication of the disease process initiation. It'd been established that below +30 millivolts at the cellular level, DNA damage occurs and cancer growth is initiated.

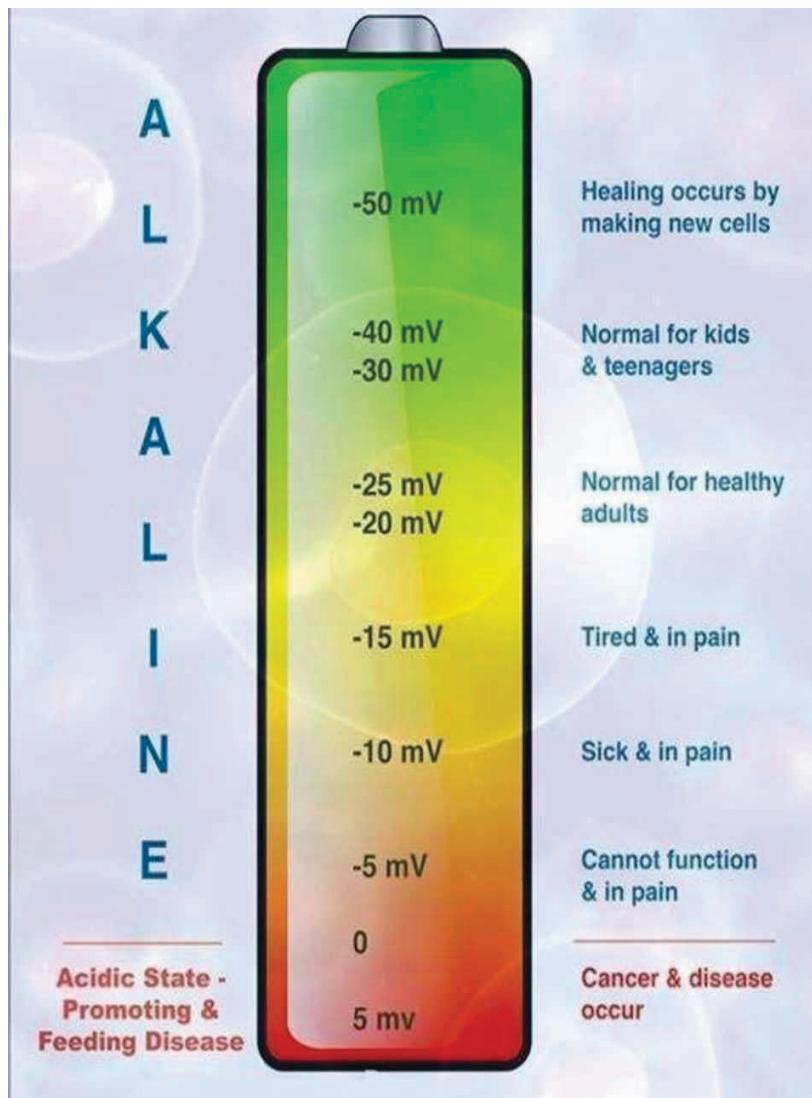
So now we know the importance of maintaining a healthy -25 millivolts cellular environment, the obvious question is- how do we actually influence the voltage of our cells I'm sure you all now want to be making sure that your cells are most adequately charged, right! As mentioned earlier in this article, there ar certain diet and lifestyle influences you can apply to make sure the 'new cells that works production process' is being optimally primed. Here is an overview of these influential factors.

Values are Approximate						
Nakatani	Cell Voltage	Cell pH	Salivary pH	Cell pH	Cell Voltage	Symptoms
210	-105	8.84	8.04	Viruses	-105	
200	-100	8.75	7.95	Bacteria	-100	
190	-95	8.66	7.86	Fungus	-95	
180	-90	8.58	7.78	Cancer Cells	-90	
170	-85	8.49	7.69	Die at 7.8-8.8	-85	
160	-80	8.40	7.60		-80	
150	-75	8.31	7.51		-75	
<b>140</b>	<b>-70</b>	<b>8.23</b>	<b>7.43</b>		<b>-70</b>	
130	-65	8.14	7.34		-65	
120	-60	8.05	7.25		-60	
110	-55	7.96	7.16		-55	
<b>100</b>	<b>-50</b>	<b>7.88</b>	<b>7.08</b>	<b>Normal Healing</b>	<b>-50</b>	<b>Dull Headache</b>
90	-45	7.79	6.99		-45	
80	-40	7.70	6.90		-40	
70	-35	7.61	6.81		-35	
60	-30	7.53	6.73		-30	
50	-25	7.44	6.64		-25	<b>Operating Voltage</b>
<b>40</b>	<b>-20</b>	<b>7.35</b>	<b>6.55</b>		<b>-20</b>	
30	-15	7.26	6.46		-15	Tired
20	-10	7.18	6.38		-10	Sick
10	-5	7.09	6.29		-5	Organ failure
0	0	7.00	6.20		0	<b>Change Polarity</b>
5	6.91	6.11			5	Pain
10	6.83	6.03			10	Decreased Oxygen
15	6.74	5.94			15	Viral Infections
20	6.65	5.85			20	Bacterial Infections
25	6.56	5.76			25	Fungal Infections
30	6.48	5.68			30	Damage DNA = Cancer
35	6.39	5.59			35	
40	6.30	5.50			40	<b>Cancer +30</b>
45	6.21	5.41			45	
50	6.13	5.33			50	
55	6.04	5.24			55	
60	5.95	5.15			60	
65	5.86	5.06			65	

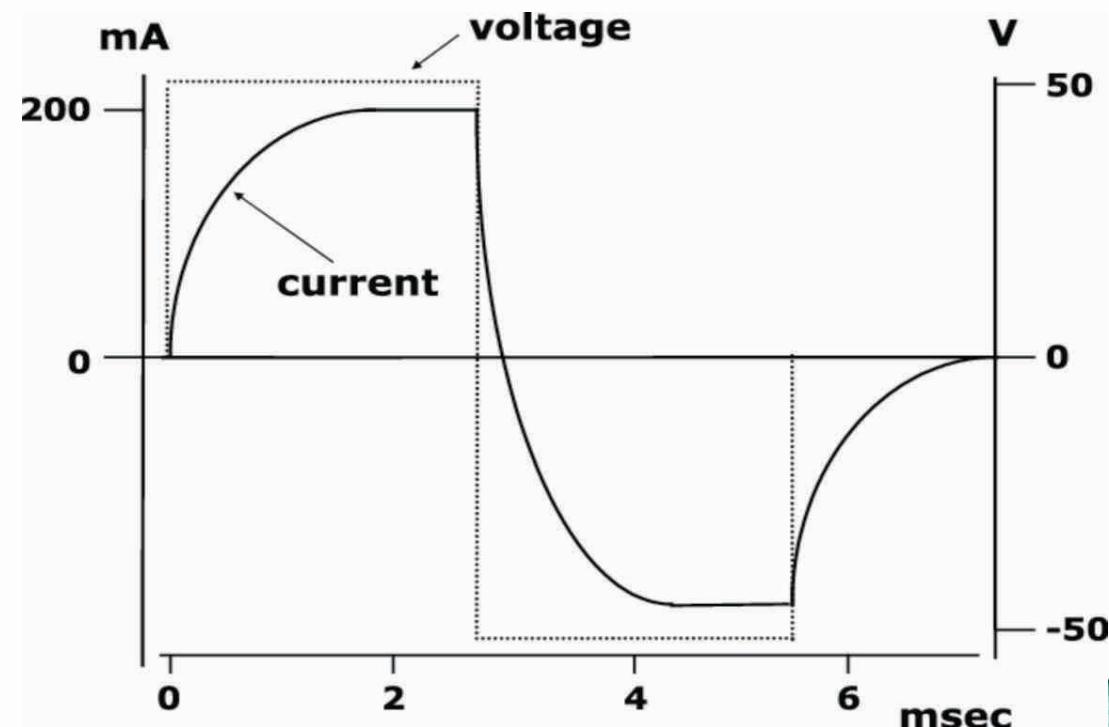
Electron Donor

Electron Stealer





Like a battery; when your cells lose their charge, Your Body cannot function e Medica therapy charges your cells; So they can get to work restoring Healthy and Vitality



## How Do Cells Normally Get Voltage?

The 21 st Century and its toxic environment is big challenge here. Electrons (Voltage) will always flow on area of high voltage to an area of low voltage.

As the earth is big electromagnet just walking or standing barefooted on the sand, grass or soil will you to pick up voltage.

Eating only unprocessed food with a predominance of vegetable mater ups your voltage. Raw food ups the ante even more so.

Swimming in the ocean or a moving stream will increase your voltage.



When two living things touch electrons flow from high to low. So contacting your health pet or your healthy trees will cause a movement of voltage into your energy system.

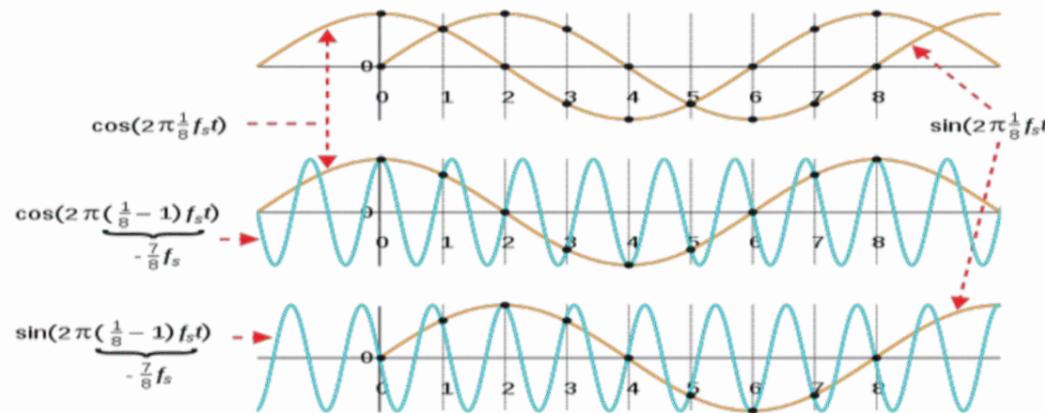
Importantly, when you exercise, your muscles create electrons through what's called the piezoelectric effect. Your muscles are also rechargeable batteries - exercise is a major way your body acquires electrons. These electrons are transported to your organs and cells via 3 main pathways. 1. The first is the wring system known as The Perineal Nervous System. 2. The second is by way of The Acupuncture Meridian System. 3. The third is via the blood where the electrons are ionically transferred.

-Electrons are then stored in 2 main places. The first storage area is your cell membranes are made up of two opposing layers of fats called phospholipids. This unusual fat is made up of a ball with two legs. The ball is an electron conductor and the legs are insulators. You may or may not know that anytime you have two conductors separated by an insulator, you have a capacitor.

Capacitors are designed to store electrons, and so, your cell membranes serve as 'battery packs' for your cells. The other area as previously mentioned is your skeletal muscles - your 'Muscle Battery Packs'.

-These muscle battery packs supply voltage to different organs and gland via the acupuncture system. The acupuncture system follows the facial plans of the body. The tissue that makes up the fascia in your body is of a type that allows for less resistance and therefore permits a smooth transfer and delivery of electrons to the corresponding organs on the meridian/circuit!

## Frequency benefits on human health



The world of frequencies: Every disease and virus work on their own optimal Frequency

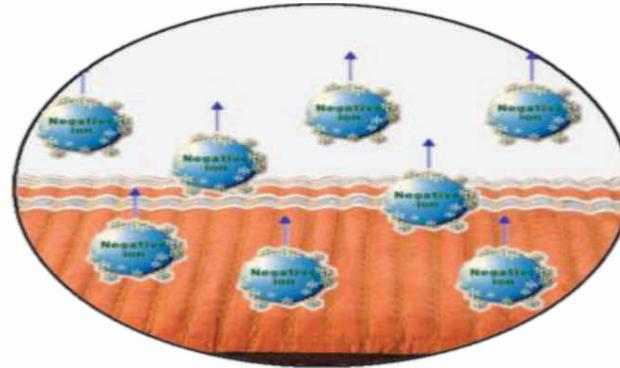
Living in a world of frequencies and vibration...or energy... we are a part of the whole system. Every cell of our body vibrates - everything has its optimal frequency.

Optimal frequency is when all in order - when we are in balance, our vibration is in unison with the law of vibration - when we are in tune and each cell of our body white bread vibrates at the frequency it was designed to... there is no effort no conflict.

Everything on this planet including animals, plants, and water are made of atoms which produce, emit and receive energy which operate at a specific frequency. Everything - all tissues, cells, organs, emotions and thought patterns - have their own unique electro-magnetic fields, as do allergens, viruses, bacteria and fungus.

*Imbalances that reside in our bodies and minds can be detectable and reduced via the correction of their particular electromagnetic fields, through the means of biofeedback.*

## Benefits of Negative Electrons



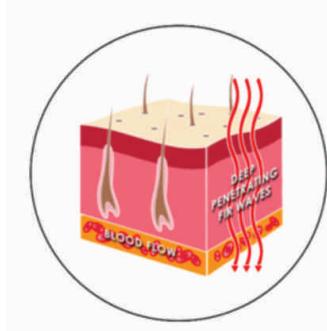
- Airborne toxins and allergens are typically within the positive ion category, the usual meaning of “positive” not applying in this case. The more positive ions there are within a living space, the greater the chance of illness or unwellness occurring in that same space. The only way to eliminate a positive ion is for a negative ion to attract to it and neutralize the atom. Once the charge of the overall allergen or toxin molecule is neutralized by the addition of a negative ion, the magnetic forces in the air no longer have any effect on the harmful molecule will drop to the ground. Once this happens, We no longer have any fear of inhaling this particular positive ion toxin or allergen because it is no Longer airborne.
- Negative ion therapy is a proven method of an overall reduction in the presence of positive ions in your body. on normalized level of serotonin will not only lead to happier moods, but better sleep

## Interferential Current Therapy



- Interferential Current Therapy is used as a pain relief, soft tissue healing and the reduction off swelling. This therapy uses low frequency electrical charges and when this electric reaches the affected tissue (by electrodes). endorphins are released as a response
- Electric current is a flow of charge (positively or negatively) particles between a conducive medium. Good conducive medium are the ones who have free charged particles (electrons or ions), because that characteristics allows a electric current to pass through them. The human body is an example of a good conductive medium (due to the high percentage of water and presence of  $\text{Cl}^-$  and  $\text{Na}^+$  ions).

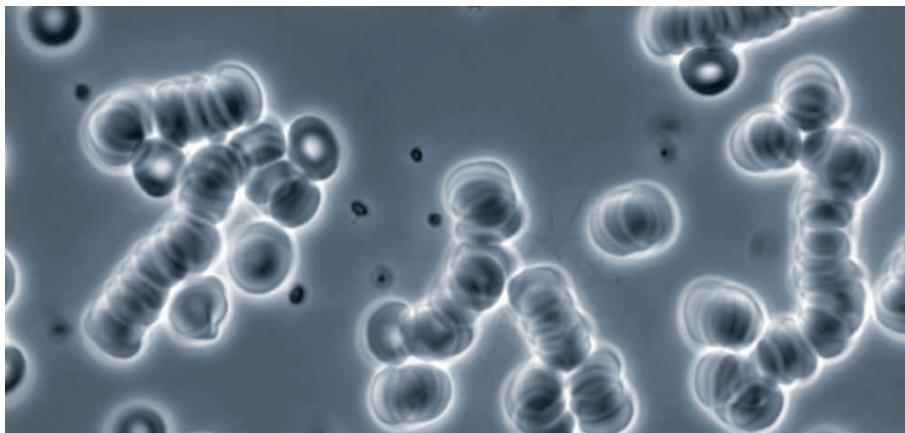
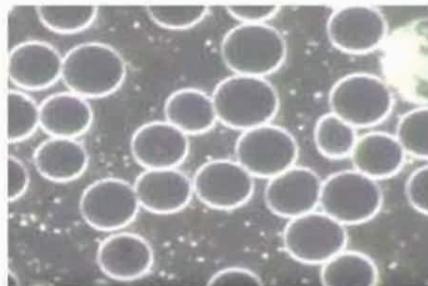
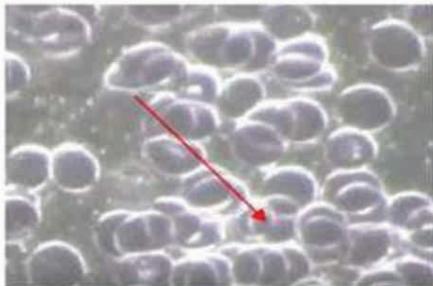
## Benefits of Temperature rise In Blood



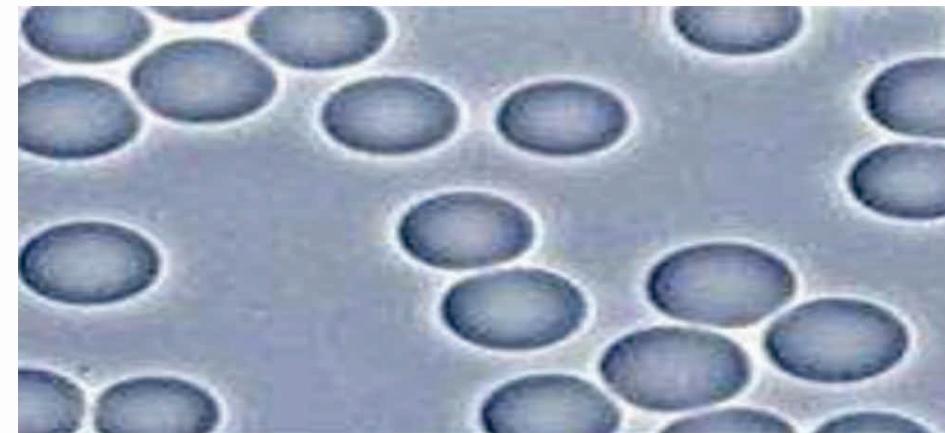
**Killing Cancer Cells & Diminishing Pain  
Quickly with Heat**

- When your body temperature rises because of an infection, it's called a fever. Fevers are caused by chemicals called pyrogens flowing in the bloodstream. ...One purpose of a fever is thought to be to raise the body's temperature enough to kill for certain bacteria and virus sensitive to the temperature changes.
- A fever fights infection by helping immune cells to crawl along blood-vessels... the temperature of these cells from the normal mouse body temperature of 37°C to... The method could help to reveal human organ functions in health and disease.
- Hyperthermia (also called thermal therapy or thermotherapy) is a type of cancer treatment in which body tissue is exposed to high temperature. Research has shown that high temperatures can damage and kill cancer cells, usually with the minimal injury to normal tissues. Many studies have shown a significant reduction in tumor size when hyperthermia is combined with other treatments".
- e Medica increases the blood temperature to its optimal level by the flow of electric current within human body and using its heating pad attached to the device which helps the body to fight against Viruses and Bacteria

## Darkfield Microscopy



1. Blood cells clumping before usage of e Medica
2. Blood cells after the usage of e Medica

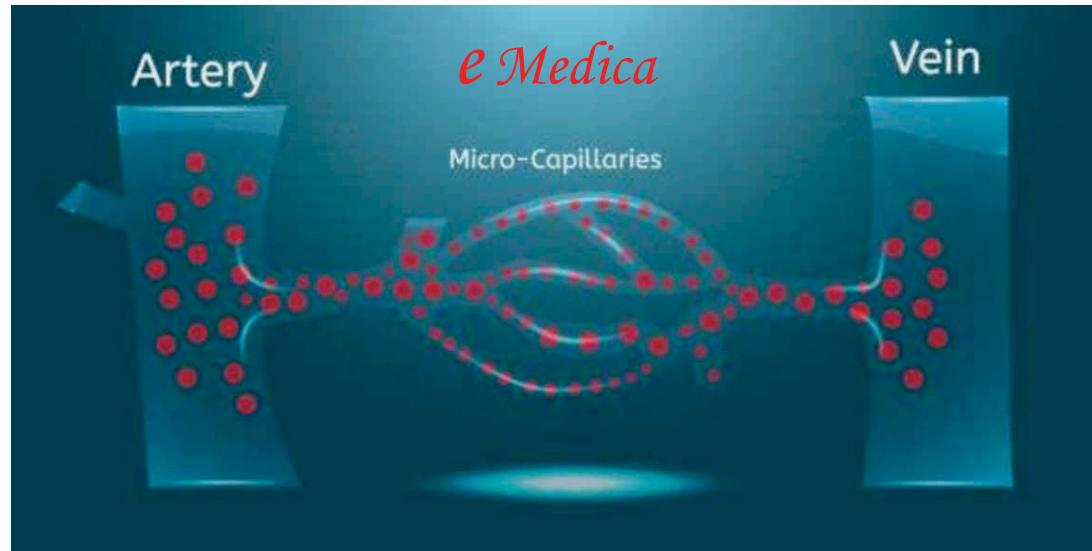


### Clump red blood cells

- Decrease of oxygen delivery.
- Decrease nutrients delivery.
- Decrease a circulation
- Increases flag build-up.
- Increases work on heart.

### Separated blood cell

- Increases oxygen delivery
- Increases nutrient delivery
- Increases circulation
- Decreases plaque build up
- Decreases work on heart



With daily use, eMedica therapy enhances micro circulation for better health. It also improves flow in those with the chronic conditions like atherosclerosis and diabetes. Common symptoms of poor circulation include numbness, pain or tingling in the extremities, cold hands and feet, fatigue, and inflammation.

## HOW DOES E MEDICA THERAPY IMPROVE CIRCULATION

e Medica therapy, combined with proper hydration and nutrition, is a way to improve circulation for a healthier body. Other ways to improve circulation are to exercise regularly and stay active.

### e Medica THERAPY:

- Reduces inflammation that restricts blood flow
- Provides energy to the cells that keeps them from clumping together
- Dilates micro-capillaries for improved blood flow

Micro- capillaries are the small blood vessels that connect arteries to veins. They are so small that the blood cells have to flow single file through them.

Oxygen rich red blood cells carry oxygen and nutrients through the arteries, to the capillaries, and to all the organs of the body. As the blood provides oxygen and nutrients to the cells, the micro-capillaries carry waste products to the veins for their disposal.

- Improved circulation catalyzes improved blood flow to hands, fingers, legs, feet, arms, and toes.

Thermography is a tool commonly used to visually assess circulation.

## ASSESSING CIRCULATION

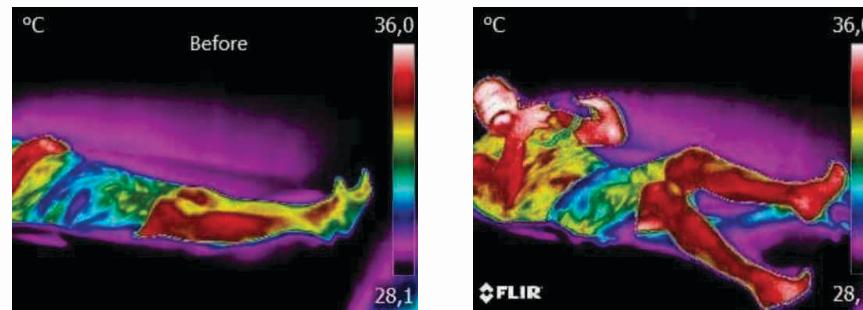
Thermography uses an infrared camera to detect heat patterns and blood flow in body tissues. The thermography image below show the temperature (blood flow) before e Medica therapy.

The before image below (bottom left) shows the subject lying down on the Vasindux Pro mat.

The areas on the legs and feet showing yellow green coloration indicate reduced blood flow.

After a 15 minute e Medica therapy session using the Vasindux Pro Mat (bottom right), blood flow was greatly improved.

The area previously shown in yellow and green have changed to red tones that indicate better circulation and improved blood flow.

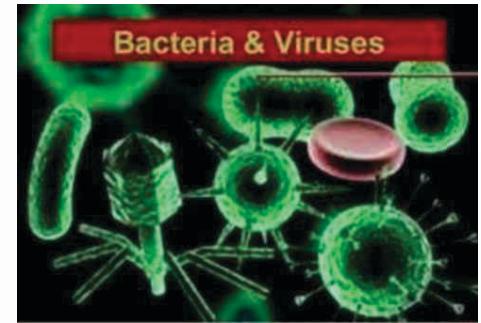
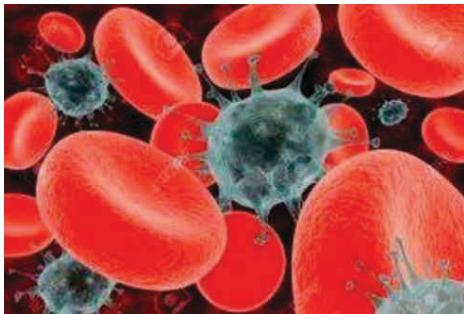




## MUSIC THERAPY

- e Medica Music therapy has been tested in patients ranging from those with intense acute pain to those with chronic pain from arthritis. Overall, music therapy decreases pain perception, reduces the amount of pain medication needed, helps relieve depression, and gives people a sense of better control over their pain
- Music therapy is an evidence based clinical use of musical interventions to improve client' ... This approach focuses on treatment through the creation of music by both therapist and client together. The therapist ... The yidaki produced sounds that are similar to sound healing techniques used in modern day.

## HOW DOES E MEDICA THERAPY FOR BACTERIA & VIRUSES



### *e Medica Therapy*

- e Medica have been found to reduce chronic, damaging inflammation.... T cells are a major regulator of the inflammatory cascade. In bacterial infection, early infiltration of the affected tissue by white blood cells is followed by the arrival of T cells, which kill bacteria
- Studies have demonstrated that extremely low frequency of e Medica radiation facilitated the process of wound repair, Of particular interest are the infected wounds where bacteria or other microorganisms have colonized that caused either a delay in wound healing or s deterioration of the wound
- When the circulation system is working the lymphatic system can dispatch its resources to fight foreign substances present in the body such as viruses, bacteria, parasites, toxins or cancerous cells in the body. e medica addresses all these areas by boosting the cells to do the job they were designed for.



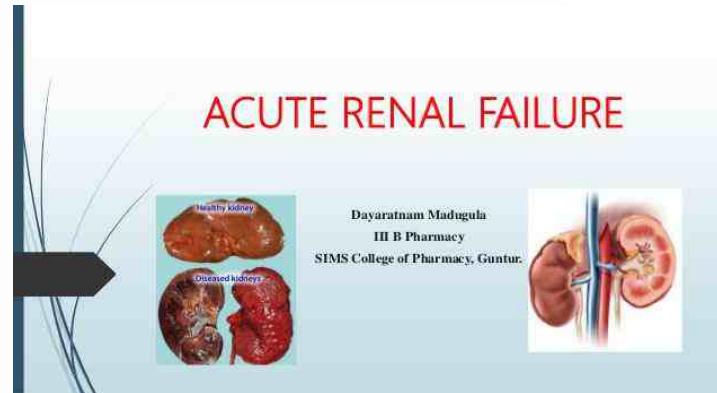
- Beta cells are cells that make insulin, a hormone that controls the level of glucose (a type of sugar) in the blood. Beta cells are found in the pancreas within clusters of cells known as islets.
- E-medica Improves the cell charge of Beta-cell
- Which in turns improves the function of the organ to enhances the production of the insulin
- The fat layer in the blood restricts the insulin to reach the cell which causes High blood sugar for Diabetic
- Patient, E-medica burns the fat layer in the blood which helps the insulin to reach the cells, which helps to reduce the blood sugar level healthily without the use of Chemicals.
- While using the E-medica burning fats in the blood reduces the thickness of the blood, Thick blood or hypercoagulability is a condition where the blood is thicker and stickier than usual. When a person has hypercoagulability, they are prone to excess blood clots.
- While stimulating your body through E-medica, it improves blood circulation, improves the Overall Health parameters in a Natural and Non Invasive way.

## PARKINSON

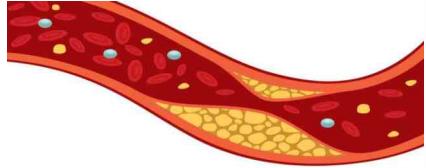


- Tremor. A tremor, or shaking, usually begins in a limb, often your hand or fingers, Slowed movement (Bradykinesia) Rigid muscles, Impaired posture and balance, loss of automatic movements, Speech changes.
- Parkinson's disease is caused by a loss of nerve cells in the part of the brain called the Substantia nigra. Nerve cells in this part of the brain are responsible for producing a chemical called dopamine.
- E-medica helps to enhance the charge of the Nerve cell, which in turn improves the health of the patient.

## ACUTE KIDNEY FAILURE



- Acute kidney failure occurs when your kidneys suddenly become unable to filter waste products from your blood. When your kidneys lose their filtering ability, dangerous levels of wastes may accumulate, and your blood's chemical makeup may get out of balance.
- The renal corpuscle consists of a tuft of capillaries called a Glomerulus and an encompassing Bowman's capsule. The renal tubule extends from the capsule. The capsule and tubule are connected and are composed of epithelial cells with a lumen. A healthy adult has 1 to 1.5 million nephrons in each kidney.
- E-medica helps to enhance the charge Epithelial cells, which in turns improve the Kidney function, which improves the Urine output of the patient gradually.



## CHOLESTEROL



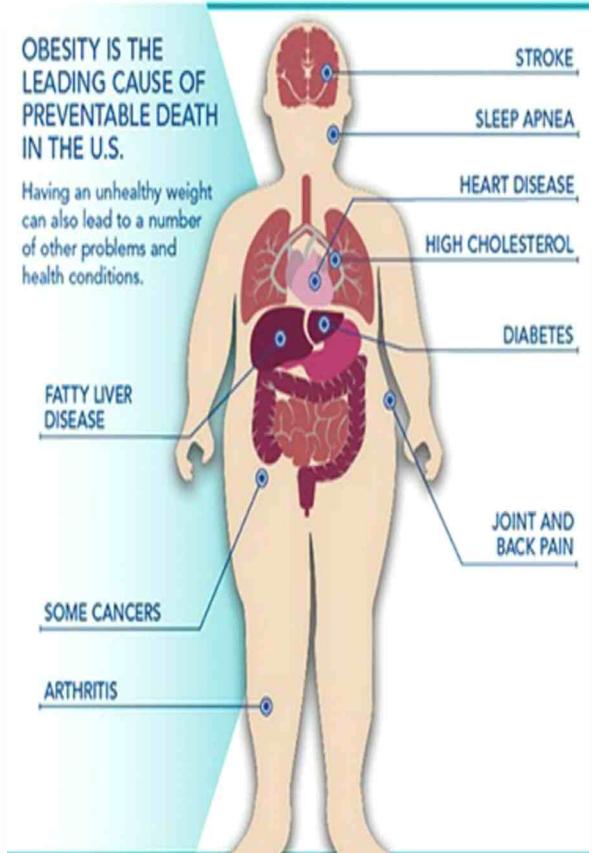
- Allow the patient to use the device two hours after any kind of meal the reason of two hours gap, The Patient is high on Cholesterol after any meal
- Get a Lipid profile test done of the patient before use
- Use the device for a specific program for 60 minutes
- Again test the blood for its Lipid profile after 60 minutes of resting period after use
- The reason of 60 minutes of the resting period is required, E.G After we consume any medicine we allow the medicine to impact our blood within 60 minutes the same way frequencies and voltages take a Minimum of 60 minutes to create an impact on the body.

Note: while testing the patient should not consume food or any kind of beverages, a patient needs to consume 1 glass of water before using the device.

## OBESITY

- Obesity is linked to the development of cardiovascular diseases, including atherosclerosis and hypertension, and an increased risk for heart failure (HF). Obesity has been shown to adversely affect the left ventricular structure, as well as systolic and diastolic function.
- E-medica helps to burn the fats in your blood, it also improves the blood circulation, and improves the cell charge of the blood cells, Which would help the user maintain the body weight, without exercise.
- The fat cells in the body gain fat through fat in the blood E -medica helps to burn the fat in the blood.

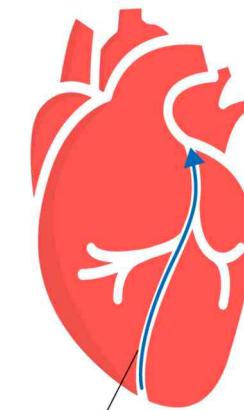
## HOW OBESITY AFFECTS YOUR BODY



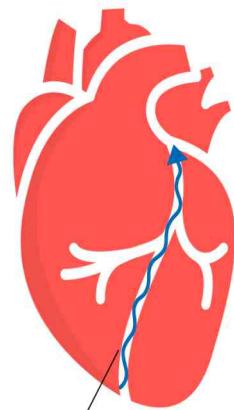
## HYPERTENSION BLOOD PRESSURE

- A high level of cholesterol in the blood doesn't have obvious symptoms, but it can increase your risk for conditions that do have symptoms, including angina (chest pain caused by heart disease), high blood pressure
- E-medica helps burn the fat in the blood which in turns in smooth blood flow, It supports to stabilize the Blood Pressure of the user

No Hypertension  
Heart Pumping Normally

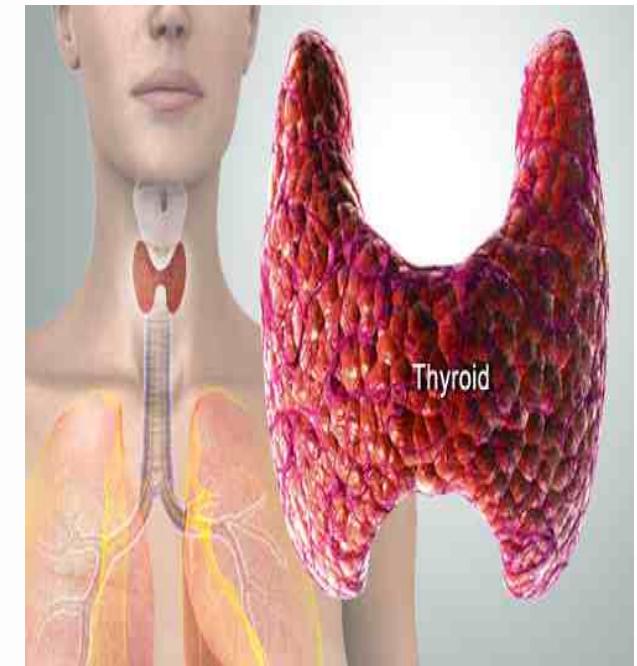


Hypertension  
Heart Pumping Harder



## THYROID

- HYPO OR HYPERTHYROIDISM is a clinical condition wherein the function of the Thyroid gland is disturbed.
- E- Medical reverts the morphology correcting the dysfunction of gland thus requiring very little medication which is for a lifetime



## CANCER

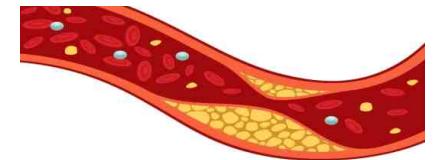
- Cancer is Preponed duplication of the cell before it attains maturity
- Because of early duplication, the cell membrane can not get its strength
- If we strengthen the cell membrane the rate of duplication can be retarded which in turn will control the progression of malignancy
- With its dedicated frequency, current, and voltage E-medica will strengthen the cell membrane thereby increasing the membrane stability which will dampen the progression of the disease
- This has the advantage of the reduction in dosage of ant malignancy therapy and its side effects.



## TESTING METHODS FOR DIABETES



- Allow the patient to use the device after two hours after any kind of meal
- The reason for two hours gap, Blood sugar levels gets a spike in its levels after any kind of meal it stabilizes its levels after 2 hours.
- Check Blood sugar levels and serum insulin levels of the patient before use
- Use the device for a specific program for 60 minutes
- Again test the blood for blood sugar levels and serum insulin levels after 60 minutes of resting period
- The reason for 60 minutes resting period is required, E.G After we consume any medicine we allow the medicine to impact our blood within 60 minutes the same way frequencies and voltages take a Minimum of 60 minutes to create an impact on the body
- Note: while testing the patient should not consume food or any kind of beverages, a patient needs to consume 1 glass of water before using the device



## TESTING METHODS FOR CHOLESTEROL

- Allow the patient to use the device two hours after any kind of meal the reason of two hours gap, The Patient is high on Cholesterol after any meal
- Get a Lipid profile test done of the patient before use
- Use the device for a specific program for 60 minutes
- Again test the blood for its Lipid profile after 60 minutes of resting period after use
- The reason of 60 minutes of the resting period is required, E.G After we consume any medicine we allow the medicine to impact our blood within 60 minutes the same way frequencies and voltages take a Minimum of 60 minutes to create an impact on the body.

Note: while testing the patient should not consume food or any kind of beverages, a patient needs to consume 1 glass of water before using the device.

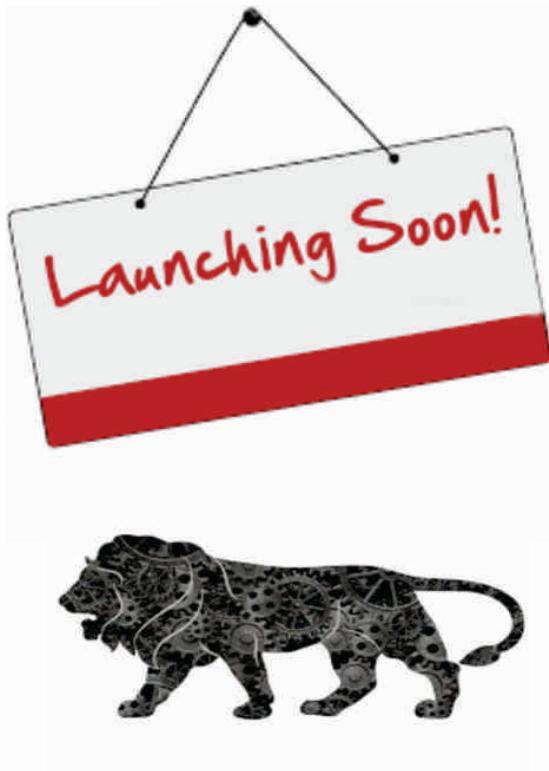
## e-Medica wellness device



- Improves your Immune system
- Helps you control your Blood sugar level
- Helps control cholesterol
- Helps Control blood pressure
- Improves your blood circulation
- Increases your Ph. levels
- No side effects



Our product based on EMS & TENS is based on foot vibrations Technology works as a Pain reliever, Never stimulation, Improve blood circulation in legs. Muscle Cramps, Arthritis, & Varicose veins.



### Just 30 Minutes A Day On Foot Massager





## e Medica : Health in your hands

Did you know body is electrified?

Did you know your blood cells carry voltage?

Did you know every disease works on its own optimal frequency?

We believe our bodies are made of flesh and blood, but everything on this planet, animals, plant and water are made of **Atoms** which emit and receive energy and operate on specific voltages and frequencies. All our tissues, cells & organs have their own unique electromagnetic field. Viruses, Bacteria also work on specific voltage and frequency. It has been proved that a normal cell voltage is 90 millivolts. Reduced voltage leads to various diseases.

**Correcting cell voltage with specific voltage & frequencies would be an answer for many problems, which can heal naturally without using chemicals.**

For example cell voltage below 50 millivolts leads up to various disease and cell voltage below 30 millivolts is cancer cell, same way healthy person have a frequencies of 62 megahertz to 72 megahertz. When the body frequencies drop. then we are prone to various diseases. For example, if frequency drops to 58 megahertz we are likely to have cold and flu: if it drops to 42 megahertz we are prone to cancer: **Lower the frequencies the closer we are to death.**

**E-Medica** is an ingenious invention designed to provide dedicated voltages and frequencies.

We have put together the collections of voltages and frequencies which could be an answer to all your health problems.

**E-Medica** is a unique device which would monitor and cure on the same platform, which would also maintain the health records using cloud platform.

We are in process of developing smart wearable device which would also monitor your all activities like sleep: calories burnt etc. e-Medica monitors real-time health parameters like ECG, PPG, Spo2, Blood glucose level using IOT platform . In case a disorder is recorded in the human body the device would obtain required program to stabilize the condition using artificial intelligence

## WHY USE e-MEDICA

- Non Invasive way of healing
- No side effects
- No Chemicals
- Proven Science
- Any Medicine /Chemical used for a longer period intends for side effects such as kidney failure
- One could reduce the stress of the medicine by using E-medica in daily use

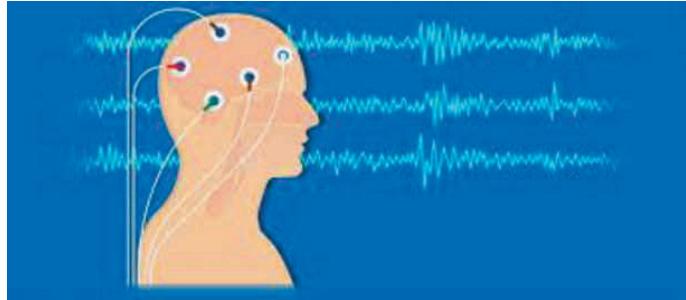
## NOTES



- The Science Behind E-Medica operates on improving the cell charge of the targeted cell with Dedicated frequencies.
- Improving the cell charge in turns to improve the function of the Organ.
- Improving the cell charge in turns to improve the immune system.
- Improving the cell charge in turns to improve the ph levels of the blood.
- It burns the protein fat in the blood which allows improving blood circulation reduces chances of Heart Failures reduce blockages.
- The Protein fat is converted into vitamins which helps from the conditions of improving Vitamin levels of the body .
- Who can't use E-medica
- Patients with Pacemakers in the Heart
- Children Below 8 Years
- Pregnant women
- Which are the patients who might not benefit
- A dead cell or a dead organ cant be revived
- But before losing hopes the device should be tried at least for 15 days with a specific program before we consider the cell or organ is completely dead



QUANTUM SERVER FOR  
DATA STORAGE



## BIOFEEDBACK

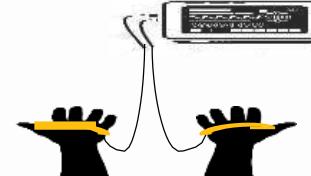


Biofeedback machines calculate the body's impulses or frequencies and communicates these readings to the machine

- The three most common types of biofeedback therapy are:
- *Thermal Biofeedback* which measure skin temperature and blood temperature.
- *Electromyography* which is used to measures muscle tension.

*Neuro Feedback* Which measures brain wave activity. (Brain waves. This type uses scalp sensors to monitor your brain waves using an electroencephalograph (EEG).

- Breathing. (Oxygen saturation level)
- Sweat gland activity.
- Heart rate.
- Pulse rate
- Biofeedback machines provide us with in-depth knowledge about what is happening in our body and it enables involuntary responses to measured. During biofeedback therapy, electrodes are generally attached to the patient's skin which in turn sends the in-depth information to the equipment.
- Once the imbalances and stresses have been identified, the machine's program is selected from a vast database of vibrational biofeedback therapies to help return balance and relief the patient.



An **electrocardiogram (ECG)** is a test which measures the electrical activity of your heart to show whether or not it is working normally. An **ECG** records the heart's rhythm and activity on a moving strip of paper or a line on a screen.

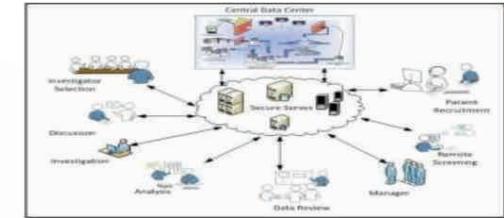
A photo - plethysmogram (**PPG**) is an optically obtained plethysmogram, a volumetric measurement of an organ. ... Because blood flow to skin **can** be modulated by multiple other physiological systems, the **PPG can** also be used to **monitor** breathing, hypovolemia, and other circulatory conditions.

**Spo2** stands for peripheral capillary oxygen saturation, an estimate of the amount of oxygen in the blood. ... **Spo2** is an estimate of arterial oxygen saturation, or SaO<sub>2</sub>, which refers to the amount of oxygenated hemoglobin in the blood. Hemoglobin is a protein that carries oxygen in the blood.

“eMedica” is capable of monitoring the Heart rate, Pulse rate, ECG, PPG, Spo2, Blood Pressure, Oxygen Saturation, Respiration Rate, Skin Temperature, Calories burnt, Stress level, duration of sleep etc.

Moreover if there is any discrepancy it would automatically run the concerned program (Therapy). “e Medica” has OTA software, IOT capabilities to monitor & upgrade the system/ software online/ remotely and mobile app control.

## Artificial intelligence & OTA



In computer science, **artificial intelligence (AI)**, sometime called **machine intelligence**, is intelligence demonstrated by machines, in contrast to the **natural intelligence** displayed by humans and animals. Leading AI textbooks define the field as the study of “intelligent agents”: any device that perceives its environment and takes action that maximize its chance of successfully achieving its goals. Colloquially, the term “artificial intelligence” is often used to describe machines (or computers) that mimic “cognitive” functions that humans associate with the human mind, such as “learning” and “problem solving” e Medica would obtain a desire program using its artificial intelligence in case it records a disorder through biofeedback from the device

Over-the-Air programming (OTA) refers to various methods of distributing

New software, configuration settings, and even **updating** encryption keys to device like cell phone, Medical device, set-top boxes or secure voice communication equipment (encrypted 2-way radios).

Manage and control secure **Software or firmware updates** for **IOT** device. When connecting device to the internet, **software update** capabilities help to ensure a secure **IOT** and enable an extended product life cycle.

“e Medica” can be integrated with the Hospital Health Record system and more insight can be drawn from the patient’s historic and progressive records captured from time to time. This data could also be used to draw the intelligence and recommend the usage pattern of the device. This data can also be inserted by the doctor or any health care system or device

## e Medica STORAGE, QUANTUM SERVER FOR DATA STORAGE & CLOUD STORAGE



- Cloud-based quantum computing is the invocation of quantum emulators, simulators or processors through the cloud. Increasingly, cloud services are being looked on as the method for providing access to quantum processing. Quantum computers achieve their massive computing power by initiating quantum physics into processing power and when users are allowed access to these quantum-powered computers through the internet it is known as quantum computing within the cloud. E Medica would be sharing its data to the consumer, Doctors through cloud computing and storing its data in the quantum servers.

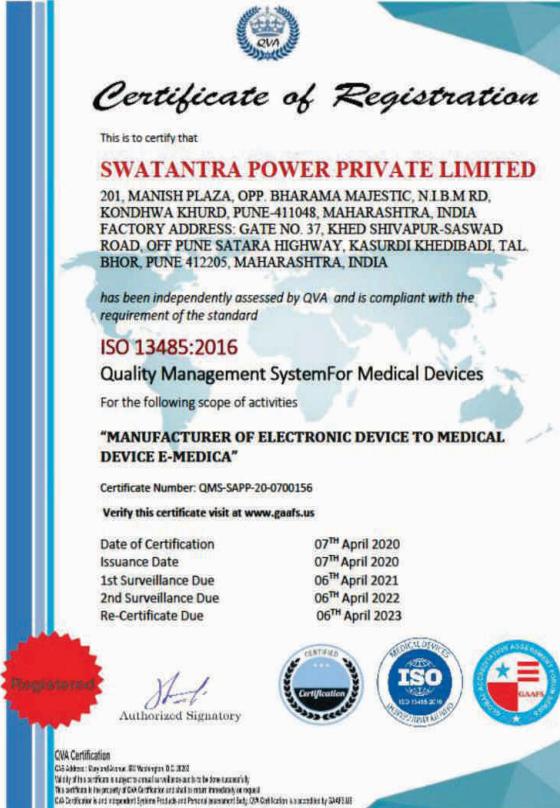
## Comparison Chart



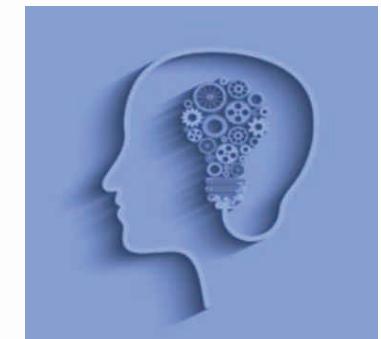
PARAMETERS	e Medica	TENSDEVICE	PEMF DEVICE	Stimulaton Pulse Massager
ENERGY	YES	Low energy	YES	Yes
FREQUENCY	YES -As per healing requirements variable	Fixed frequency	Pulsed electromagnetic field	Fixed frequency
VOLTAGES	YES-AC/DC, pulsed	Vibraton	NO-Electromagnetic field	Vibraton
HEALTH MONITORING SYSTEM	YES- ECG, PPG, O2, SPO2, PO2, Blood sugar, Body Temperature ,EMG, Calorie track , Blood Pressure etc.	NO	NO	NO
IOT PLATFORM	YES- eMedica can sense abnormalities & accordingly server can start required program using IoT. OTA updates, APP controlled, Cloud Storage, Online monitored.	NO	NO	NO
THERMAL HEALING	YES	NO	NO	NO
Electrons	Positive & Negative	NO	NO	NO
Artificial Intelligence	EMedica starts automatically on detecting disease. Also pre & post treatment records can be tracked.	NO	NO	NO
SIZE FLEXIBILITY	Yes-MediMagic can be altered as per requirement i.e. wearable, bed size and portable	FIXED	FIXED	FIXED
INTEGRATION WITH OTHER EQUIPMENTS	Can be integrated with other heal care equipment's, Hospital Servers, Mobile Phones	NO	NO	NO
Sound Stimulator	Yes	No	No	NO



## Certificates



## Few pictures of awards received and manufacturing setup



## e Medica is in use by our honorable Minister in India



<https://www.youtube.com/watch?v=nMJ6UO7ewKk>

<https://www.youtube.com/watch?v=QMGEsm3Lnk>

<https://www.youtube.com/watch?v=xDgsNL5gnnE>

[https://drive.google.com/file/d/1BI8WhSL40QwmACI3bILnc82yt\\_uEf\\_U/view?usp=sharing](https://drive.google.com/file/d/1BI8WhSL40QwmACI3bILnc82yt_uEf_U/view?usp=sharing)



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GRACIAS  
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EXHMET  
MAAKE  
GRAZIE  
MEHRBANI  
PALDIES  
BOLZİN  
THANK  
YOU  
MERCI

SPASSIBO  
SNACHALUYA  
HORUN  
CHALTU  
WABEJIN HAYTEKA  
YUSPAGABATTAH  
SPOASBO  
DEWAULAJA  
HENGCHALUYA  
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