



bioresonance systems

Energy Stimulating Devices



- Weight Management
- Wellness
- Injury Rehabilitation



www.medec.tv, www.medec.com.au



INTRODUCTION

MEDEC manufactures a complete range of health-care products; that measure, assess, stimulate and monitor the energy level of the human body to optimize health and wellness.

Maintaining high energy levels is very important in the modern world in order for our body to function effectively, enjoy a high quality of life and to prevent illness.

The MEDEC products have been scientifically engineered to either measure or enhance energy levels. These products are used by a variety of Medical and Health Practitioners to assess and treat energy related health problems. The Medec devices, which are designed to stimulate the body, can be used by the clients in the comfort of their own home to make regular use easy and to achieve maximum benefits.

The most effective use of the MEDEC range of products by the Practitioner occurs when each of these health-care products are used in combination to provide a complete energy assessment, stimulation and rejuvenation program for their clients.

One of the key products within the MEDEC range are the Bioresonance Systems (BRS).

In most instances, the Bioresonance Systems are used for stimulating energy levels and assisting with many aspects of health, including blood circulation, metabolism, weight control, disease prevention and injury rehabilitation.



HISTORICAL BACKGROUND

The use of electromagnetic force as a therapy has been illustrated for centuries with examples found in ancient literature by Plato, Aristotle and Hippocrates. Towards the end of the 18th century scientists proved that electromagnetic forces exist in living organisms. More recently, Danish physicist Niels Boer and German physicist Werner von Heisenberg concluded that electromagnetic forces controlled all life functions of humans, animals and plants.

Using this knowledge, Russian scientists successfully used electro-magnetic fields to maintain and regenerate the health of their cosmonauts. The success of the Russian program inspired scientists to resume the study of pulsating electro-magnetic fields on the body's own frequency patterns. It was found that different electro-magnetic frequencies were proven to be beneficial in the treatment of many different health problems.

HOW DOES THE BIORESONANCE SYSTEM WORK?

The body contains trillions of individual cells that combine to provide the necessary energy for the body to operate effectively.

Each human cell can be likened to a re-chargeable battery. When fully charged, a battery is capable of providing maximum power to perform a number of different functions. Further, when a number of batteries are used simultaneously, a larger amount of power is available.

Similarly, when trillions of cells are fully charged, a large amount of energy is manufactured and readily available for the body to use and perform different activities.

In contrast, as a battery is drained of power, its ability to perform maximally also decreases until all of its energy is used and further functions are no longer possible.

When the electric charge of a cell decreases, less energy is manufactured by the cell and a general feeling of low energy or tiredness can be felt. It is during these times of low energy that the body can become susceptible to illness and injury.

To restore the power of a battery, a re-charger is used until the battery's energy levels have increased to near maximal levels.

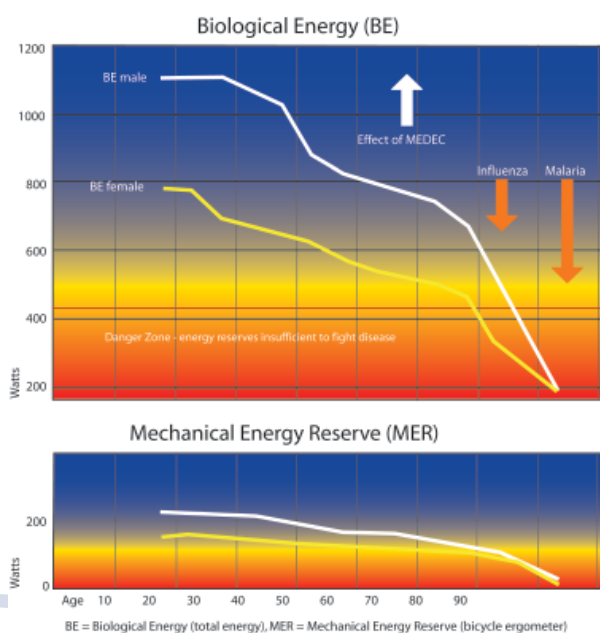


With respect to the human body, a MEDEC Bioresonance application can be thought of as a battery re-charger. That is, by passing an electromagnetic wave of very low frequency through the body, individual cells are re-charged in the same manner as a battery is re-charged.

Applying MEDEC Bioresonance on a regular basis (1 – 3 times per day) ensures that the body's cells are capable of supplying sufficient energy to maintain a high level of health and well-being.

Bioresonance is completely safe because low frequency electromagnetic waves are used. The Bioresonance Systems are designed to produce electromagnetic fields at natural frequencies similar to those of a young and healthy body.

At the age of 20, our energy potential is at its highest. The energy of our body reduces considerably between the age of 35 and 45. By the age of 60, the human energy can be as low as 60% and at the age of 75, as low as 50%. The lower the energy of the body, the greater the risk of disease. Further, the body lacks energy to fight infections or recover from injuries.





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BIORESONANCE APPLICATIONS

Treatment with stimulating currents is a well-established form of medical therapy where energy is transferred to the organism by means of electric currents.

Energy can also be transferred to an organism much more effectively and comfortably with magnetic induction. That is, applying a pulsating magnetic field, produced by the MEDEC Bioresonance Systems induces current to flow that corresponds with the electrical activity of nerves, muscle fibres and blood vessels of a healthy person.

By stimulating the electrical activity of individual cells and therefore, providing more energy via the Bioresonance Systems, a number of different physiological effects are possible, including;

- Metabolism** - increase in energy expenditure (see Graph below) and improvement of digestion.
- Circulation** - increase in blood circulation with improvements in peripheral vascular disease; reduction in haematoma and oedema.
- Regeneration** - enhanced wound and bone healing; increased energy and feeling of well-being.

Application Time

Using the re-chargeable battery as the example, the amount of time required to re-charge the battery will depend on the energy left in the battery.

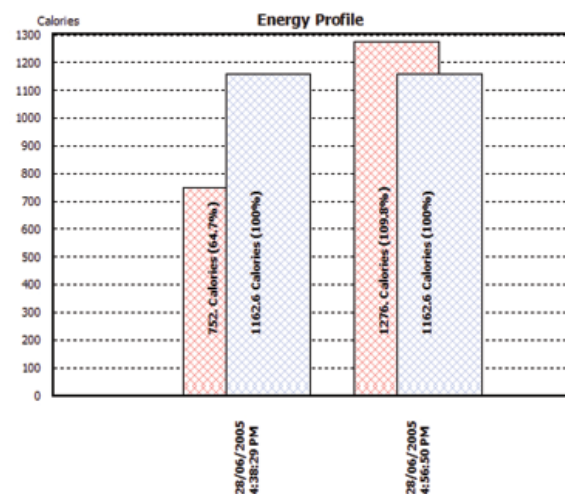
Similarly, the optimal time for a Bioresonance application will vary between different individuals. That is, the lower the energy level in the cells, the longer the required application time.

Duration

A ten (10) minute application is however, sufficient for most individuals to restore energy levels within the cells.

Frequency

The rate at which the individual body uses up energy will also affect how often (times per day) the Bioresonance should be applied. For example, a sick person, being very low in energy or an athlete that uses a large amount of energy would need to re-charge two to three times per day to ensure an optimal amount of energy for their daily requirements.



Increase of metabolic rate after using BRS application

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BRS 500

The BRS 500 was the first Bioresonance System developed by MEDEC and has been sold in over 20 different countries. The BRS 500 is the most sophisticated model within the BRS range, incorporating a choice of 29 stimulation, relaxation and sedation programs, designed for regeneration or relaxation.

An energy field is created when the mat or pillow applicator is connected to the control unit and one of the 29 different programs is activated. By simply lying on the mat or by using the pillow, the body benefits from the effects of the gentle energy field, helping the body to “recharge its batteries”.

The Light & Sound Therapy stimulates the brain waves with the help of optic signals from the LED spectacles and acoustic signals of the headphones. Depending on the type of program selected, the brain adapts to the pulsations, and produces either Beta waves (waking state), Alpha waves (relaxation phase), Delta waves (deep sleep) or Theta waves (dream state). The different programs positively support relaxation, sleep, concentration and memory.

The BRS 500 is used by Health Professionals in their clinics as well as the health conscious private user at home.

Regular use of the Bioresonance Therapy can assist in:

- Increasing the natural regenerative power of the body
- Strengthening the immune system
- Prevention of chronic and degenerative diseases, such as arthritis, osteoporosis and rheumatism
- Increasing the metabolism
- Reducing the effects of ageing
- Regulation of blood pressure
- Reduction of stress levels
- Improving sleep and relaxation

Components:

- Control Unit with a choice of 29 programs, operated by a microprocessor
- A large applicator mat for whole-body stimulation.
- An applicator pillow for localized stimulation e.g. knee, foot, hand
- LED Spectacles and Headphones for light & sound therapy.





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BRS 300

The BRS 300 is the mobile version of the BRS 500 model and incorporates the 10 most frequently used programs of the BRS 500. The BRS 300 was designed as a lightweight, portable model as it is battery operated, that can easily be used by a person in their workplace, a frequent traveler or the professional athlete. Being slightly smaller in size and more flexible than the BRS 500, this applicator mat can be applied easily in a sitting position.

The applicator mat doubles as a carry bag for the unit. When zipped up, the mat holds all other BRS300 components and becomes a very important travel or work companion.

The mat and a smaller round pad can be plugged in and operated at the same time, giving a single application field that is the equivalent size of the whole body.

The BRS300 control unit also has its own coil system built in and can therefore be used by itself to provide a treatment.

Programme Selection:

Prog.	Effects	Application
1	sleep prep.	- sleep disorder, nervousness
2	relaxation	- bronchitis, migraines, sinusitis
3	regeneration	- high blood pressure, inflammation, sciatica
4	anti stress	- headache
5	vitality	- rheumatism
6	activity	- allergies
7	perseverance	- deg. disease of the skeleton
8	regeneration	- osteoporosis, intervertebral disks,
9	energy	- arthritis, fractures, low blood pressure
10	circulation	- improve blood circulation

Components:

- A battery operated Control Unit with a choice of 10 programs.
- A fully flexible applicator mat, 430mm wide and 800mm long, to lie on, sit on, or cover the torso.
- A 240 mm diameter round pad for localized applications, i.e. knee, elbow
- Battery re-charger.



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Pulse8

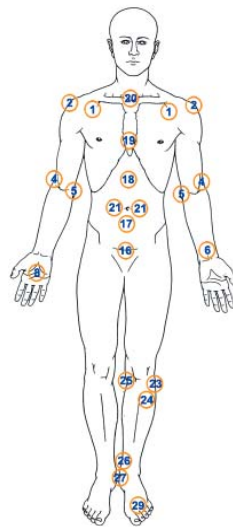
The Pulse8 is a miniaturized version of the MEDEC Bioresonance System, designed for localized, site specific therapeutic treatment of ailments such as sports injuries, migraine, tinnitus, sinusitis and more.

The Pulse8 often provides a convenient solution because its small size means it can be attached or applied to a specific location with little inconvenience to the user during their work or physical activity. The Pulse8 only needs a small battery to operate, which is a big advantage when using it away from home.

For example, athletes are able to attach and receive the benefits of the Pulse8 during or immediately after their practice and competition.

The Pulse8 can also be used as an easy, non invasive and very efficient way of acupuncture. For example, it can be strapped to the area of the recommended Biological Active Points (see chart) and it will gently stimulate and harmonize the connected meridians and its related organ systems.

According to Traditional Chinese Medicine (TCM) the stimulation of the body's Biological Active Points can assist with:



- opening up of energy blockages
- activation and opening of the meridians
- reviving energy, blood and lymph circulation
- improving the energy into the body's joints and tendons, thereby loosening joints and regulating tendons

Components:

- A battery operated Control Unit with 250 treatment hours.
- Velcro straps for securing Pulse8 to selected anatomical points that require treatment.
- Carry bag and instruction manual.





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Outstanding Features

- All products are medically certified.
- Very simple to use.
- For clinical and home application.
- Choice of stimulation programs.
- Light-weight and portable (BRS300 and Pulse8)

Medec Quality Assurance

All our Medec products are subject to a strict quality control. Our products are certified and comply with all medical, technical and legal requirements.

Medec International, the production company, is certified according to: DIN EN ISO 9001:2000 Annex II and DIN EN ISO 13485:2003

The MEDEC Bioresonance System is certified to comply with the medical devices directive, class IIa and is therefore registered for professional therapeutic application.

Distributed by;

The Medec product range also includes:

Monitoring Devices:

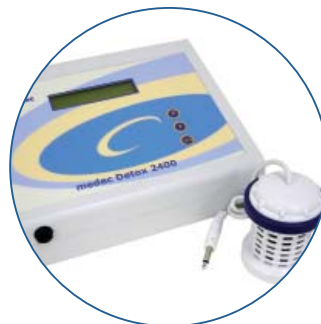


• Biograph



• Calorie-Fit

Stimulating Device:



• Detox System