

## What is PEMF?



Pulsed Electro-Magnetic Therapy, commonly known as PEMF, is energy medicine. Human bodies are alive because of electromagnetic exchanges between cells.

PEMF therapy introduces a low frequency pulsed electro-magnetic field (PEMF) that recharges the cells of the body, allowing them to float freely, increasing their effective functioning surface area and consequently enhancing circulation, oxygenation and hydration. At the same time cellular ability to absorb nutrients and remove toxins from the body is greatly increased.

## How does it help?

PEMF stimulates the cells to operate at their full capacity, performing the functions they were designed for.

- Oxygenate the blood
- Regrow bone and cartilage
- Manage pain without narcotics
- Enhance performance
- Regenerate neurological pathways
- Stimulate mental health
- Boost healthy aging
- Treat symptoms of disease



**Curatronic Ltd.**

Curatronic® conducts research into specific cell frequency and has preprogrammed its devices to stimulate cells at their optimum frequency related to specific disorders. There are over 110 different setting including some of the following:

- Alzheimer's & Parkinson's
- Anxiety
- Arthritis
- Athletic fatigue
- Backache
- Bronchitis
- Carpal tunnel syndrome
- Cervical arthritis
- Contusions
- Delayed fracture healing
- Depression and PTSD
- Fibromyalgia
- Internal injuries
- Irritable bowel Syndrome
- Kidney & liver resonance
- Low back pain
- Migraines
- Neuritis
- Neurosclerosis
- Neurosis
- Oedema
- Osteoarthritis
- Osteoporosis
- Pain Therapy
- Periarthritis
- Prostate hypertrophy
- Relaxation
- Retinitis
- Rheumatoid arthritis
- Sacral arthritis
- Scars
- Sinusitis
- Sleep disturbances
- Stomach relaxation
- Stress
- Stroke recovery
- Tendinitis
- Torn muscles
- Vitalization
- Wellness
- Wound healing
- Smoking cessation

[www.curatronic.com](http://www.curatronic.com)

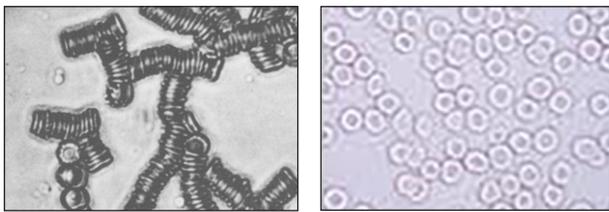
Disclaimer: Pulsed electromagnetic field therapy (PEMF) has been approved by health authorities as medical therapy for human applications. In the European Community the Curatron devices are certified as medical devices according to the Medical Device Directive 93/42/EEC. The devices are manufactured according to ISO 13485 for Good Manufacturing Practice.  
Health Canada has licensed Curatron devices for use in Canada. In the United States of America the Curatron devices have not been cleared by the FDA. The information provided in this brochure and the **curatronic** website is not medical advice. The products marketed on the website and in this brochure are not intended to diagnose, treat, cure or prevent any disease. Readers are encouraged to obtain the help, services and recommendations of doctors and other licensed medical practitioners.

# UNDERSTANDING PEMF ENERGY MEDICINE

## PULSED ELECTRO MAGNETIC FIELD



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## Oxygenate the blood

Blood passes on nutrients and oxygen, while absorbing toxins or enzymes from all the major organs by use of capillaries. Blood cells which power down lose their charge and stick to one another causing the Rouleaux effect. If the Rouleaux effect is present in the blood these organs cannot be properly serviced by the blood.

PEMF positively charges blood cells so that they repel one another, (like magnetic charges repel), making it impossible for them to stick together. This maximizes the ability of the blood cells to perform their tasks in the capillaries of all the major organs. The work of the lungs, liver, intestines and kidneys is optimized when proper and full blood flow can take place. When the blood is oxygenated, so are the organs and tissues, reducing disease which can produce imbalances, sickness and eventually cancers.

## Boost healthy aging

PEMF improves the quality of life helping us age youthfully. As our cells are replaced through the natural aging process we want to ensure they are regenerated into a healthy environment.



PEMF ensures natural regeneration is carried out to its optimum potential. All the issues of aging are addressed by PEMF as cells are energized to perform at their optimal level, restoring quality of life. Improve sleep, increase vitality, improve physical mobility, reduce stress, address symptoms of disease.

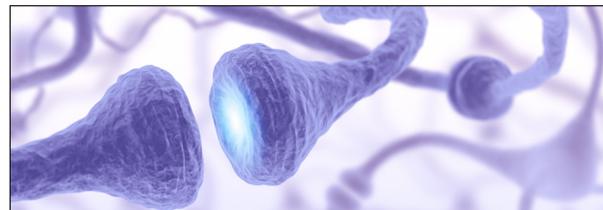
None of us wants to simply "survive." We want to "thrive!" With PEMF this is possible.

## Enhanced performance



PEMF charging the cells batteries (ATP), and stimulates all the components involved in delivering the oxygen and nutrients to the mitochondria for energy production. PEMF enhances the body's delivery systems including circulation and hydration. PEMF increases oxygen absorption by energizing the cellular pumps, which boost the uptake of vital nutrients, and the expulsion of waste toxins produced during the metabolic process.

Instead of blood doping it is blood optimization causing natural enhanced performance.



## Neurological regrowth

Neurons are the core components of the central nervous system and include the brain and spinal cord. When damaged by disease or injury recovery is often difficult.

Studies have shown that PEMF energy medicine is beneficial for stroke management or brain injury, producing significant improvements in function by boosting brain plasticity, (the ability of the brain to remodel itself to improve motor function, enhance comprehension and speech).

PEMF assists neurological disorders such as Parkinson's, Alzheimer's, and related issues such as depression and phobias because it stimulates neurons and brain cells to return to normal functioning frequencies.

## Cartilage and bone regrowth



PEMF has been shown to directly affect bone healing and cartilage regrowth. The pulsed electro-magnetic fields stimulate the cells responsible for regrowth. The X-ray below shows the knee of a 70 year old female who was experiencing extreme pain when walking because the cartilage had degenerated to the point of bone contacting bone (*left*). PEMF encouraged cartilage regrowth between the bones (*right*).

Curatron has the power necessary to penetrate bone, and operates at frequencies designed to stimulate bone repair (*osteogenesis*) and help the bone factory (*osteoblasts*) release the necessary minerals for bone creation, while toxins and waste by-products of repair are removed, speeding the healing process.

## Manage pain

Modern medicine deals with pain by prescribing opiates such as Morphine, Oxycodone, Percocets, Opium and other drugs which are addictive and harmful to the liver, kidneys, and bowel, especially during prolonged periods of exposure. This has become an epidemic in the Western world.

PEMF stimulates the production of natural endorphins and therefore is very effective in dealing with pain, especially chronic pain. However, it does not have the side effects of invasive surgery or pharmaceuticals. PEMF helps cells heal the original cause of the problem, or underlying pathology and consequently addresses the root cause and the symptoms at the same time.

