



Pulsed Electromagnetic Field Therapy (PEMFt)

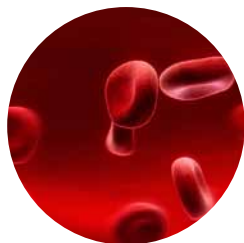
The Future of Medicine Today

We are only as healthy as our cells

"The cell is the smallest unit of the body but it is responsible for your "state of health."

Pulsating electromagnetic fields are the basis for all of life, the prerequisite for the survival of all life forms. These natural earth frequencies regulate most bodily functions and keep them in natural equilibrium.

If the cells in your body are not healthy, your body cannot be healthy. Any disruption to the electromagnetic energy in your cells causes impaired cell metabolism.



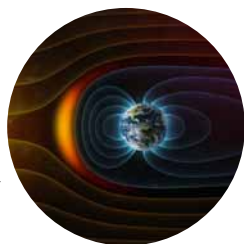
Magnetic field deficiency syndrome & magnetic treatment

"The human body is under the influence of the earth's magnetic fields and is keeping a balanced relationship with it. However, under modern-day living conditions, the effect of this field is decreasing and the resultant lack of magnetic frequency is responsible for a growing list of health abnormalities."

Kyoichi Nakagawa, M.D., Director, Isuzu Hospital, Tokyo, Japan.

"Every one of the diseases we can't solve is absolutely logical if we put energy at the centre of the problem."

Dr. Douglas Wallace, founder of the field of Human Mitochondrial Genetics.



Why will I benefit from Pulsed Electromagnetic Field Therapy (PEMFt)?

Think of the earth's PEMFs as a radio station you wish to tune into. As the atmosphere becomes clogged with more and more "electro-smog" from high tensile power lines, cell phones, Wi-Fi, micro-wave relay towers and any form of electrical appliance, the harder it is to find your "station". This electro-smog blocks out the natural healing frequency of the planet and negatively affects your metabolism.

Subjecting the body to natural, low pulsating electromagnetic fields, produces one main effect: **stimulating the cells' metabolism**. This effect causes a chain reaction of processes in the human body which leads to improvement of health without side effects.

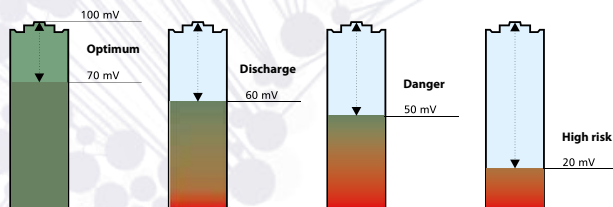
PEMFt is a proven, scientifically validated, non-invasive method to effectively treat:

- ✓ Acute and chronic pain
- ✓ Rheumatic disorders
- ✓ Arthritis
- ✓ Fibromyalgia
- ✓ Osteoporosis
- ✓ Sleep disorders
- ✓ Impotence
- ✓ Tendonitis
- ✓ Alzheimer's
- ✓ Asthma
- ✓ Acne
- ✓ Multiple sclerosis
- ✓ Nerve damage
- ✓ Anxiety & depression
- ✓ Oedema/inflammation
- ✓ High blood pressure

Important: The human cell is effectively a battery, a highly intelligent, self-replicating battery. Like all batteries they are subject to states of charge and depletion.

Low cellular voltage is the consequence of these all too common daily conditions:

- ✓ Ongoing mental and/or physical stress
- ✓ Lack of regular weight-bearing exercise
- ✓ Dehydration
- ✓ History of antibiotic/prescription drugs
- ✓ Frequent illness (colds/influenza)
- ✓ History of tobacco/alcohol/drug consumption
- ✓ Long-term nutritional deficiency
- ✓ Work indoors
- ✓ pH levels in acidic range
- ✓ Overweight
- ✓ Use of mobile phones and/or computers
- ✓ Long-term injury/illness



What is the Quantum Resonance System (QRS)?

The **QRS-101 PEMF** system was designed by a team of international scientists from Germany, Switzerland and Russia, including the founder of the QRS Company, Professor Gerhard Fischer, MD. In 1998 the system was awarded best medical invention and is now a patented officially registered medical device, certified in Europe.

The **QRS-101 Home System** generates natural PEMFs. These PEMFs act as "battery chargers", recharging the 70 trillion cells in your body.

Dr. Linus Pauling, double Nobel Prize winner.

"QRS is a blessing for mankind, from the infant to the geriatric... QRS will lead to a paradigm change in medicine." Published in *The Body Electric* by Prof. R. O. Becker, MD.

Prof. R. O. Becker, MD, twice nominated for the Nobel Prize.

Prof. Becker is internationally known for his spectacular research in the field of body electricity. He has published several best selling books in the USA. *"There are a number of devices in the USA which work with some electro-magnetic fields, but not one has such a top class scientific background as we can discern with QRS."*



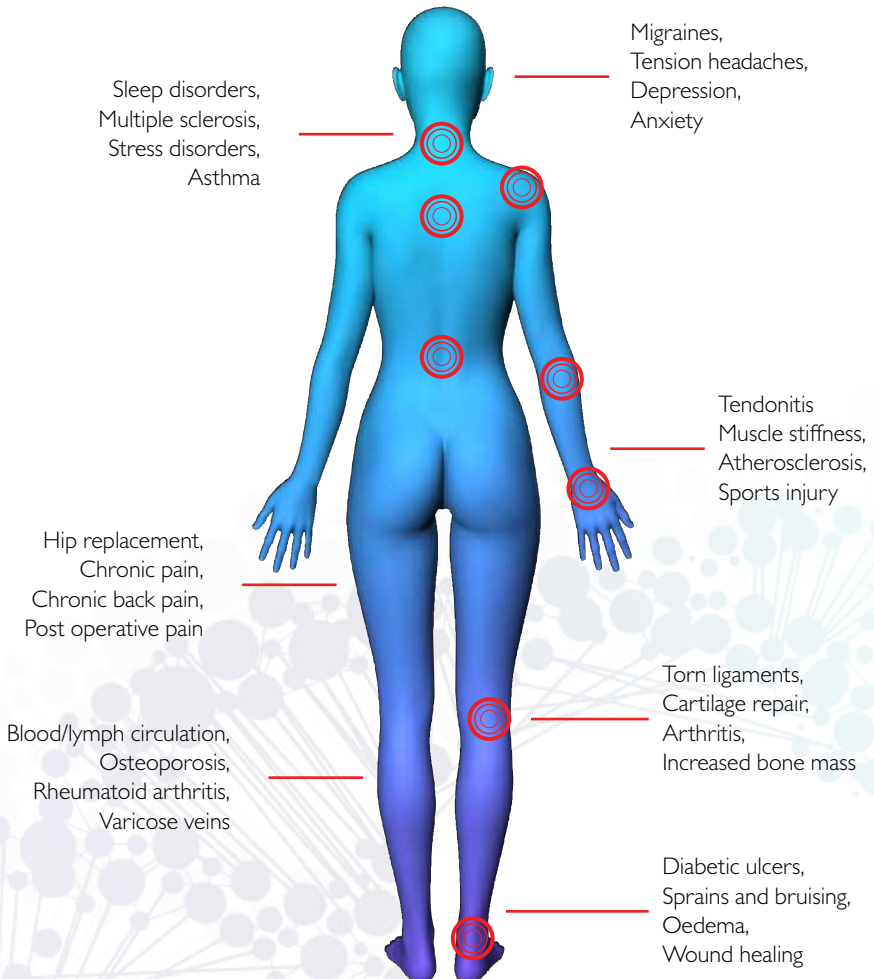
Dr. Linus



Prof. R. O.

QRS® - Doesn't just relieve symptoms, QRS® addresses your problem at the root of the cause - at the cellular level

QRS® - Is effective in every repair process in your body



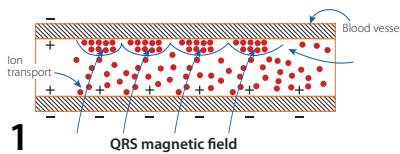
Application possibilities

Since less than perfect cell metabolism is the basis of a large variety of illnesses, the **QRS-101 Home System** has a wide range of applications. Some examples that have been successfully treated:

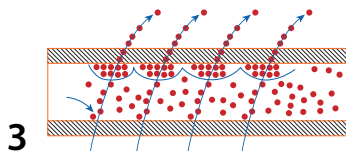
- ✔ Rheumatism and arthritis: pain reduction and improvement of mobility. Positive changes can be expected in 6-8 weeks.
- ✔ Osteoporosis: increase in bone density by calcium cascade, with the understanding that additional water and calcium and vitamin D are consumed.
- ✔ Chronic fatigue: improved well-being from increased energy, less pain and deeper sleep.
- ✔ Migraine headaches: relief of pain and frequency, with the understanding that sufficient water is consumed.
- ✔ Sleeping disorders: dramatic improvement of depth and quality.
- ✔ Bone and wound healing: accelerated healing of both bone fractures and wounds.
- ✔ Pain: greatly reduced pain associated with any kind of illness.
- ✔ Skin diseases (psoriasis, acne): noticeable improvement can be reached but often long term application is necessary.
- ✔ General health and well-being: overall revitalization and regeneration, normalized blood pressure, and preventative health care, thus greater improvement of resistance to disease and many other ailments.



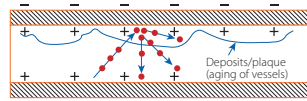
QRS effects in blood vessels



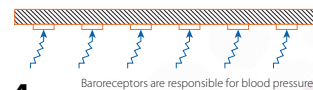
QRS magnetic frequencies move ions. Due to this movement and consequent changes in ion concentration, especially of protons, the pH-value on the vascular wall changes in relation (acid/alkaline status).



Due to further magnetic field pressure and the depolarization of vascular walls, ions can be transported through vascular walls and cell membranes.



Due to the pH change on the vascular wall, Ca^{++} (calcium), proteins and lipids are released. Therefore already existing arteriosclerotic deposits can be dissolved and removed.



Due to the pH-value decrease, the receptors are sensitized. Now these receptors can resume their tasks, high, as well as low blood pressures are normalized and many other parameters are regulated.

QRS-101 home system & sports performance & recovery

The QRS has been shown to be effective in increasing sports performance by improving strength, stamina and endurance without negative side effects. Why do athletes, whether Olympic-calibre, national level competitors or simply weekend enthusiasts, use the **QRS** system? The simplest answer is **“because it works!”**



When treated with QRS pulsed electromagnetic field therapy, muscles work harder, for longer and recover more quickly. **QRS** therapy also increases the uptake of oxygen into the muscle. Research shows an increase in local tissue oxygen uptake, significantly enhancing muscle performance and endurance.

Beneficial actions of pulsed electromagnetic frequencies for athletes

Since less than perfect cell metabolism is the basis of a large variety of illnesses, the **QRS-101 Home System** has a wide range of applications. Some examples that have been successfully treated in Europe, Asia, USA and Australia:

- ✓ Reduced muscle tension
- ✓ Rapid removal of injury debris
- ✓ Increased oxygen uptake
- ✓ Accelerated tissue repair
- ✓ Increased uptake of nutrients
- ✓ Safer, quicker recovery time
- ✓ Improved blood/lymph circulation
- ✓ Improved cell function/efficiency
- ✓ Stimulation of immune response to injury
- ✓ Reduced inflammation



Mental Conditioning: *Equally important to an athlete is their psychological preparation.*

Sport at any level is psychologically challenging and is handled by athletes and players differently. **QRS** when used on a low setting has a relaxing effect, perfect for those athletes who get tense, anxious or nervous.

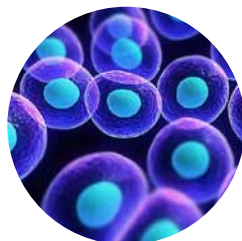
When set at a higher setting, **QRS** invigorates the individual so mental energy and focus are sharpened to the task at hand. **QRS** is a natural, non-invasive, side-effect free solution to the many challenges that confront both the elite and amateur sports person.

Ian Bonnette, CEO, Newcastle Knights, Australian Football League:

“The mats have been used in a wide range of injury situations and players have reported with a degree of excitement that the mats have aided in quicker-than-otherwise expected recovery from injury. “

Medical science and QRS

Since **QRS** made the original breakthrough over thirty years ago, the benefits of clinical **Pulsed Electromagnetic Field Therapy** (PEMFt) have been demonstrated and medically accepted throughout the world. Over 10,000 scientific papers have been published on the effects of PEMFt and over 2000 double-blind peer-reviewed studies undertaken, demonstrating that PEMFt is safe, non-toxic and extremely effective for a large variety of conditions as well as promoting and maintaining general cellular health and function.



“Pulsed Electromagnetic Field Therapy for Management of Osteoarthritis-related Pain, Stiffness and Physical Function: Clinical Experience in the Elderly”

– **Clinical Journal of Aging. 8:1289-93. 2013.**

Conclusion: “The study shows that PEMF therapy improves pain, stiffness and physical function in elderly patients affected with knee osteoarthritis.”

“Alzheimer’s Disease: Relationship to Memory Impairment and Implications for Therapy with Pulsed Electromagnetic Fields”

– **International Journal of Neuroscience. 259-262. 1991.**

Conclusion: “After applying external pulsed electromagnetic fields ranging from 5-8Hz, significant improvements were detected in Alzheimer’s patients. These included improved visual memory, drawing ability, performance, spatial orientation, mood, short term memory and social interactions.”

“Effects of Pulsed Electromagnetic Fields on Inflammatory Pathway Markers”

– **Journal of Inflammation Research. 6:45-51. 2013.**

Conclusion: “The anti-inflammatory effects of PEMFs are well known. Our study revealed dramatic decrease on the production of inflammatory markers, TNF, NFkB and A20, demonstrating the role PEMFs play in modulating the immune system, in the presence of infection.”



“Effect of Pulsed Electromagnetic Field (PEMF) on Infarct Size and Inflammation After Cerebral Ischemia (Stroke)”

– **Translational Stroke Research. 5(4):491-500. August 2014.**

Conclusion: “Both reduction of infarct size and influence on neuro-inflammation could have potentially important positive impact on post-stroke recovery process, implicating PEMF as an adjunctive therapy for stroke patients.”

“Low Frequency Electromagnetic Fields vs. Sham Control for Mild to Moderate Hypertension”

– **Hypertension Research. 246. 2011.**

Conclusion: *“The results suggest that repeated exposure to low pulsed electromagnetic fields has a blood-pressure lowering effect on humans with mild-to-moderate hypertension.”*

“Exposure to Pulsed Electromagnetic Fields: a double-blind placebo-controlled study on pain ratings in rheumatoid arthritis and fibromyalgia patients”

– **Journal of Pain Research & Management, Summer 1. 2:85-90. 2006.**

Conclusion: *“These findings provide support for the use of PEMF exposure in chronic pain populations and warrants continued investigation into the use of PEMF exposure for short-term pain relief.”*



“Bone Density Changes in Osteoporosis-prone Women Exposed to PEMFs”

– **Journal of Bone Mineral Research. 5:437-42. May 1990.**

Conclusion: *“The data suggests properly applied PEMFs, if scaled for whole-body use, have clinical application in the prevention and treatment of osteoporosis.”*

“Effects of Pulsed Electromagnetic Fields (PEMF) on Pelvic Pain”

– **European Journal of Surgical Supplement. 547:83-6. 1994.**

Conclusion: *“Unusually effective and long-lasting relief of pelvic pain of gynecological origin has been obtained by short exposure of affected areas using pulsed electromagnetic fields of minimal amplitude.”*

“Low Intensity Pulsed Electromagnetic Fields Impair Breast Cancer Cell Viability”

– **PIOSone. DOI. 10:1371. 2013.**

Conclusion: *“The selective killing of cancer cells with PEMFs was corroborated by four independent methodologies using five different analytical paradigms; a clear window of vulnerability of cancer cells to PEMFs exists.”*



The QRS experience

You lie down on a comfortable bed in a tranquil environment. You may feel a gentle vibration or sensation of warmth through the legs; everybody experiences an atmosphere of relaxation and stress relief.

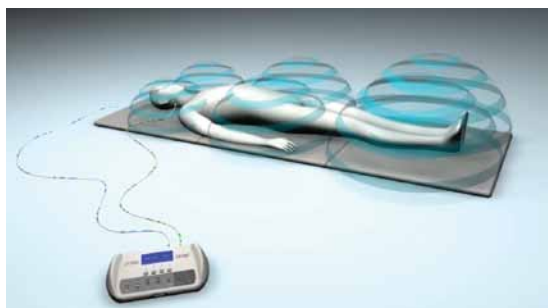
All the while, natural healing frequencies are communicating with you, recharging your cells, helping to heal your ailments including those you are not even aware of.

QRS treatment schedule

- ✓ The longer one has experienced the problem, then logically, the longer it will take to treat it
- ✓ Blood values (stickiness/acidity/blood cell clumping) improve in the first month
- ✓ Recent injuries, pain, sleep disorders, stress, anxiety and fatigue improve in the first month
- ✓ High blood pressure returns to normal in 4-8 weeks
- ✓ High cholesterol levels reduce within 3 months
- ✓ Reduced multiple sclerosis symptoms within 1 month
- ✓ Reduction in pain from arthritis and rheumatic conditions in 4 weeks
- ✓ Reduction of symptoms from enlarged prostate in 3 months
- ✓ Major reduction in migraine pain in 10 minutes
- ✓ Osteoporosis pain relief in 1 month
- ✓ Increased bone density in 6-9 months

Most conditions benefit from 1-2 treatments per day of between 8-16 minutes each and the effect lasts up to 8 hours. The resonance wave produced by the **QRS** can achieve maximum results usually in a short period of time. Specific protocols have been developed for a range of conditions and your **QRS** professional can advise you on a specific schedule of treatments based on your particular condition, the severity of those conditions and any medications you may be taking.

The **QRS**, with its pulsating magnetic field, has a positive influence on any disease process.





PEMFt & Mild Hyperbaric Oxygen Therapy treatment room at Tory Urban Retreat





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