

PEMF
Pulsed ElectroMagnetic Field

OUR COMPANY

MY STORY

OUR FUTURE

PEMF BASICS

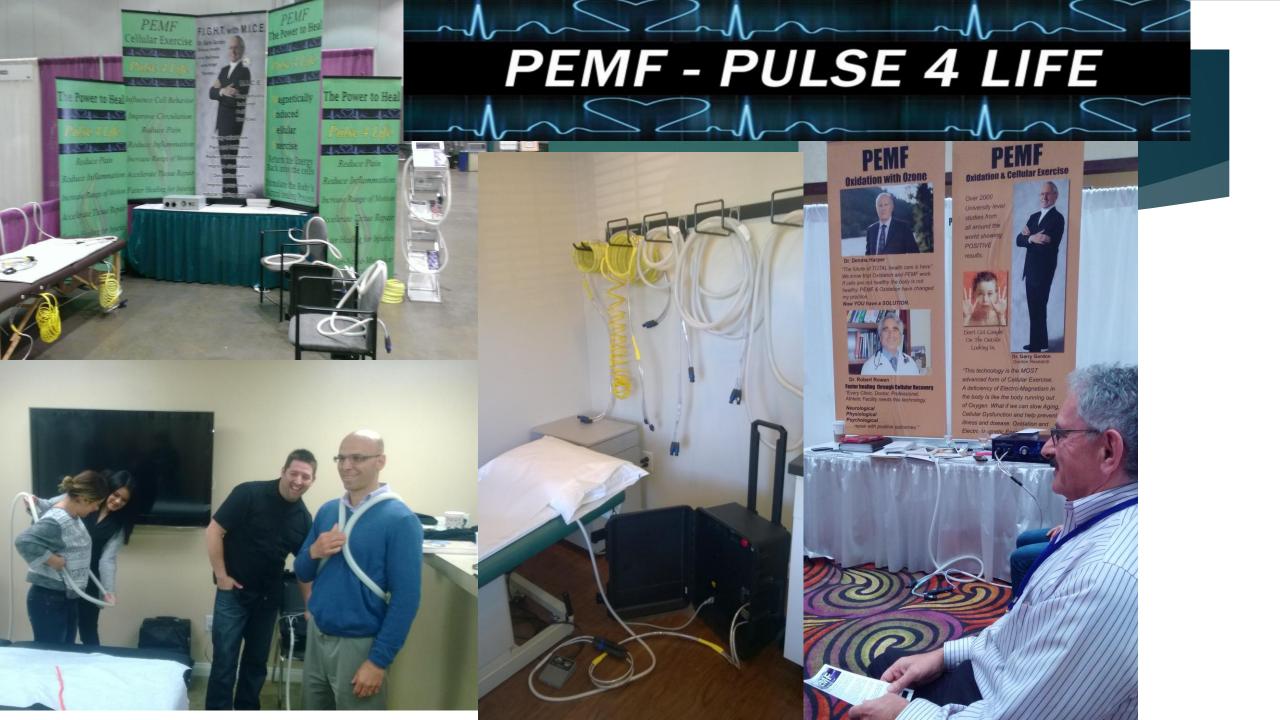
EQUIPMENT

PRACTITIONER USES

OFFICE AND HOME MODELS

THE BUSINESS SIDE

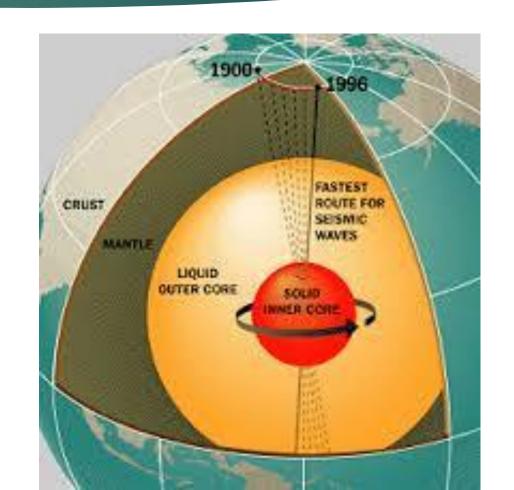
HOW PEMF MAKE YOUR PRACTICE/HEALTH BETTER!



How does it work?

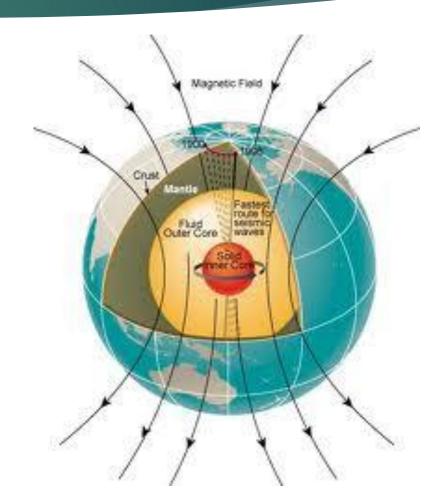
A current must travel in a circle to create a magnetic field.

The Liquid Inner Core Spins Around the Solid Inner Core Creating a Current



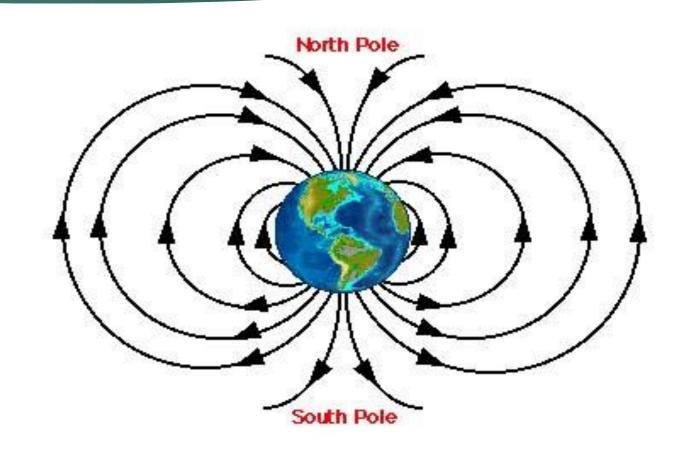
How does it work?

A Magnetic Field is Created!

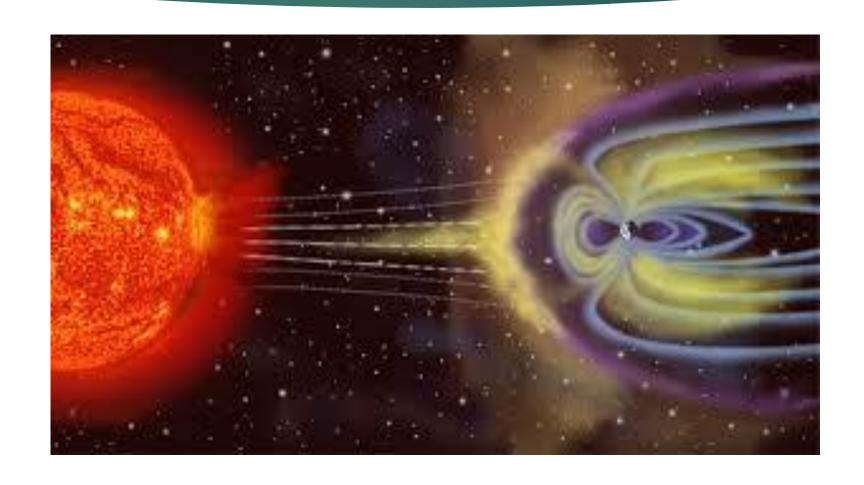


How does it work?

A NORTH POLE and SOUTH POLE are Created



Magnetic Field is what protects Earth from the harmful rays of the sun.



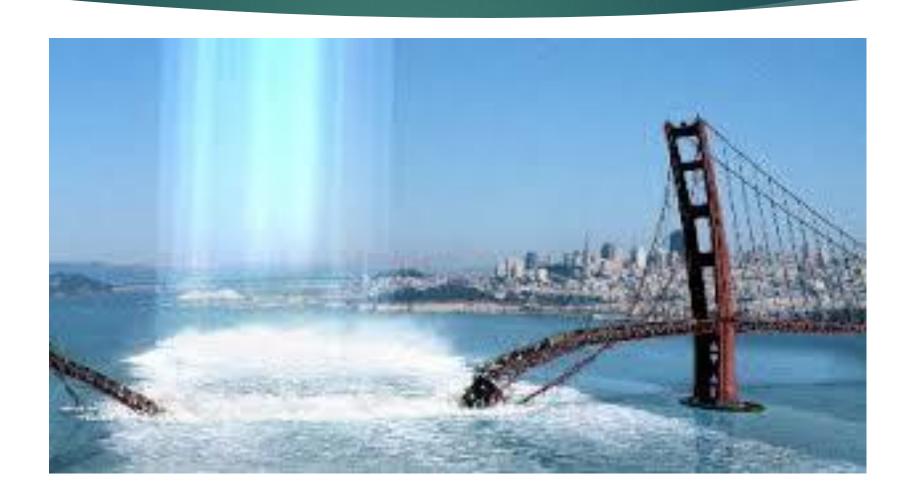
We can see this protection happening.

aurora borealis [(uh- rawr -uh bawr-ee- al -is)]

A display of colored lights in the sky, also called northern lights, caused by the interaction of particles from the <u>sun</u> with the upper <u>atmosphere</u> near the <u>North</u> <u>Pole</u>. A similar display, called the aurora australis, occurs in the atmosphere above the South Pole



A world without magnetic field...



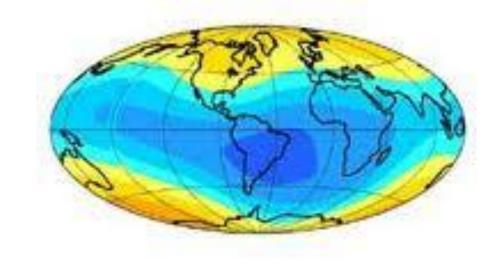
How do we measure Magnetic Field Strength

| Conv | ersion between units: Tesla to Gauss | |
|---|---|--|
| 1 T 100mT 10mT 1mT 100 µT 1 µT 100 nT 1 nT | 10.000 G 1.000 G 100 G 10 G 1 G 100 mG 10 mG 10 mG 1 mG 100 µG | |

Earth Strength... 25-65 micro tesla (uT)

OR... .0025-.0065 Tesla (T)

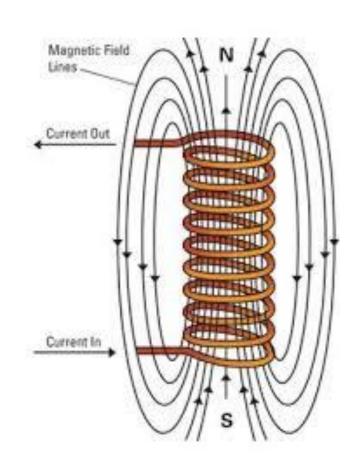
OR... 250-650 Gauss (G)

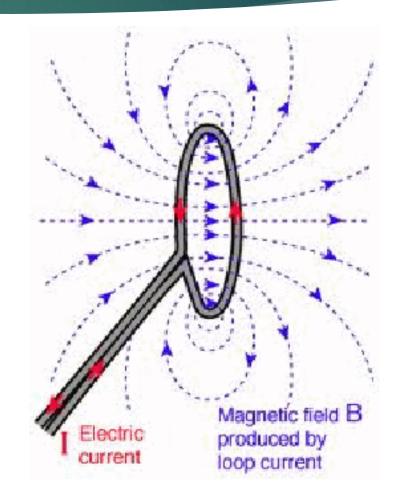


OR... 2.5-6.5 milli Tesla (mT)

IMAGE OF THE EARTH'S MAGNETIC FIELD STRENGTH. BLUE-WEAKER, GOLD-STRONGER

We can spin electricity to create magnetic field.

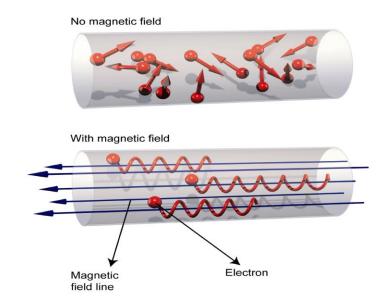




What is Magnetic Field Made of?

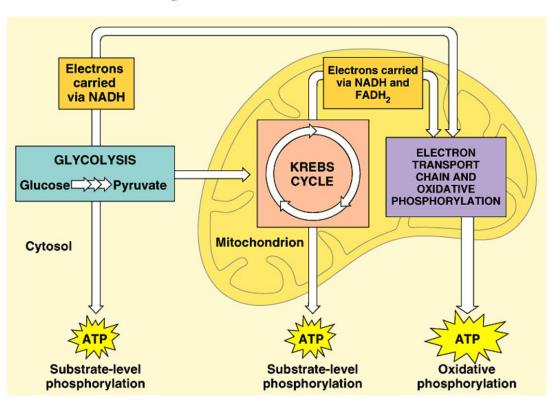
Photons? Maybe? We know they stimulate electrons!

We do know that magnetic fields make electrons travel in the same direction as the field.



Electrons
play a
crucial role
in the cell...

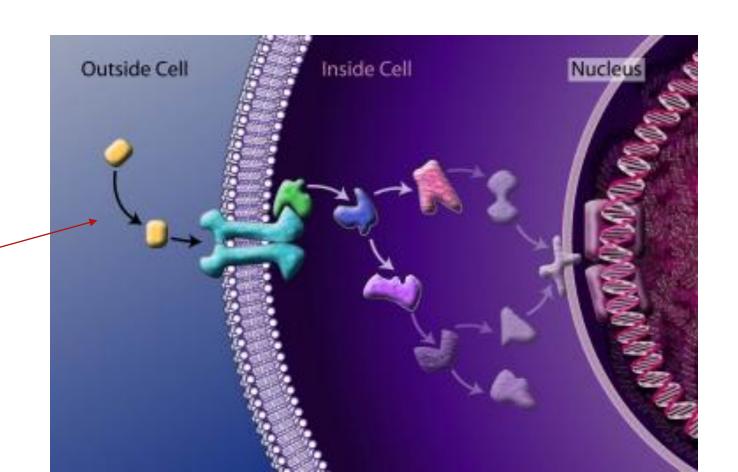
Cellular respiration



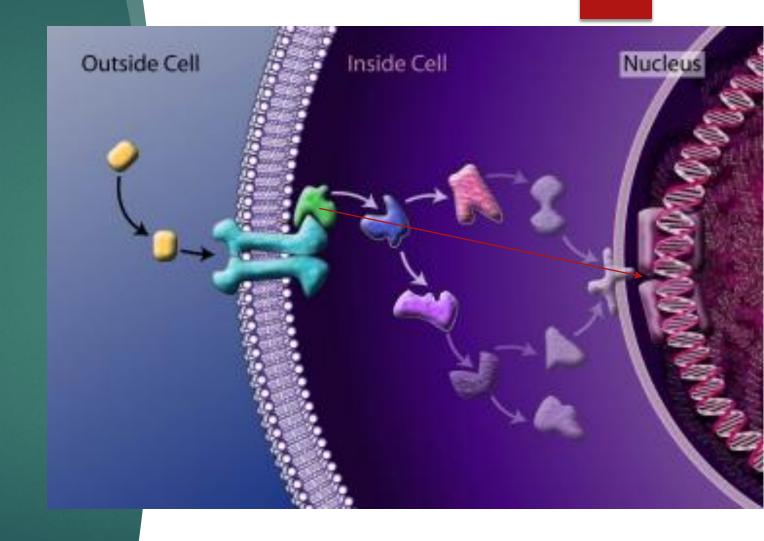
AP Biology 2005-2006

What can signal a cell to do a function?

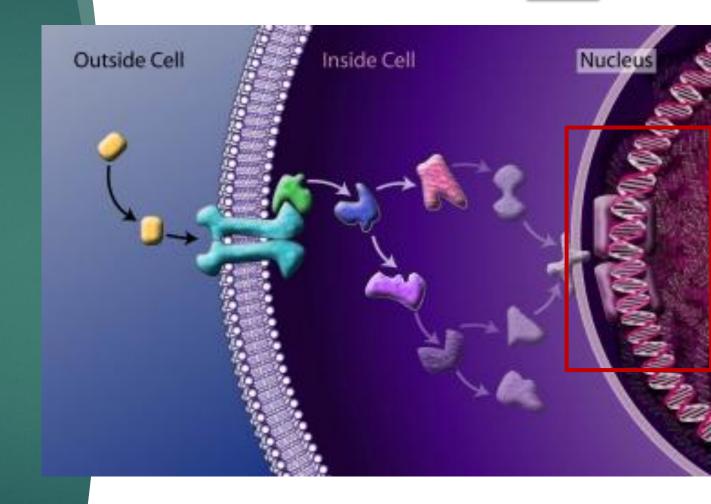
Hormones, protiens, amino acids and enzymes attaching to a receptor.



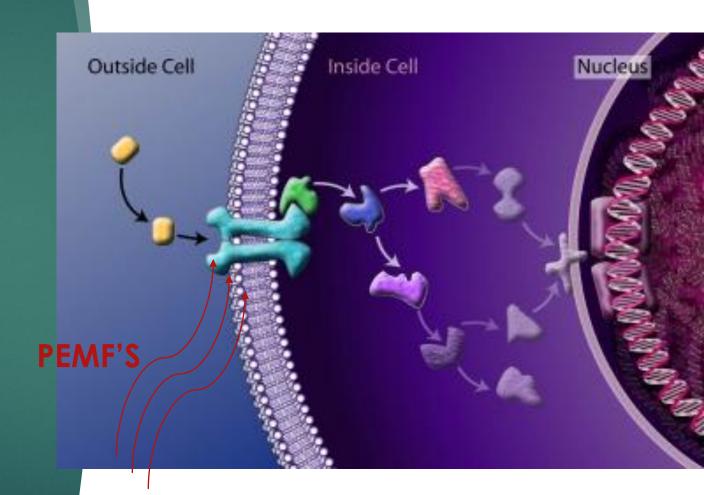
The signal is carried to the nucleus by Cyclic Adenosine Monophosphate (cAMP) or "signal transduction" occurs.



The Nucleus is signaled to manufacture protiens, genes, organelles, and new cells.



PEMF's can signal cell membrane receptors to send a signal to the cAMP ALSO!



"

Electromagnetic energies that produce signal transduction (by cAM P and other mechanisms) to initiate improved, healthier cell function do so because those energies fall within a specific range of frequencies and/or amplitudes called the "biological window".

Joel P. Carmichael DC, Dacbsp and the North American academy of energy medicine

Magnetic Resonance Stimulation

Last time I checked it was \$540 on Amazon

Types of PEMF Systems

"Hummers"

These unit s use a low intensity gauss PEMF generator to deliver preset frequencies that resonate receptors at the cell membrane.

No instant results or feeling of session.

Requires longer use for several months to see long lasting results.

Sessions are between 40-90 minutes.

"Ringers"

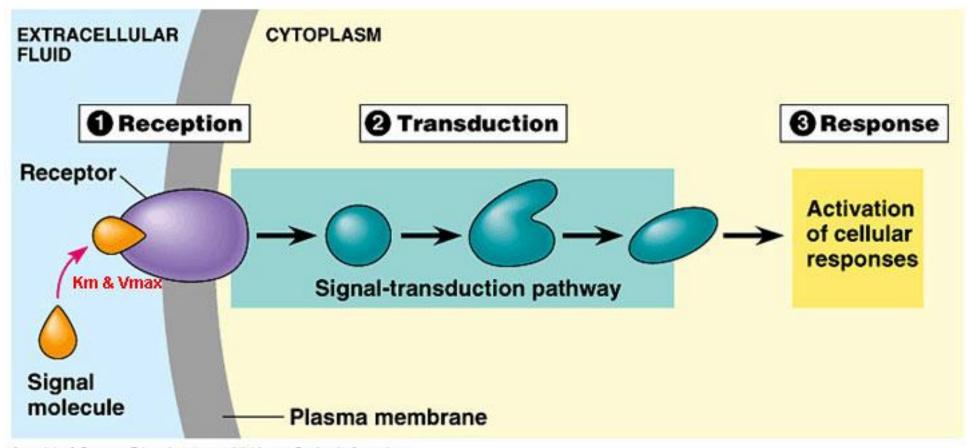
These units use a high intensity PEMF generator to deliver preset and harmonic frequencies that resonate the entire cell membrane.

Instant results and mild to strong sensations are felt by the patient.

Short term and long term result can be achieved in weeks.

Sessions are effective in 20 min or less.

EVERY RECEPTOR STIMULATED!



Copyright @ Pearson Education, Inc., publishing as Benjamin Cummings.

Responses?

- Calcium Concentration
- ATP Production
- DNA Synthesis in Bone and Cartilage
- Nitric Oxide Release (Circulation)
- Cell Membrane Permeability
- Endorphin Production (Pain Tolerance)
- Interleukins (Immunity)
- Growth Hormone (Athletic Training and Anti Aging)
- Decreased Prostaglandin Production (less Inflammation)
- Binding NGF (Repair Nerve)
- Dopamine Receptors (Parkinsons)

Balance Autonomic Nervous System SYMPATHETIC
FIGHT FLIGHT FRIGHT...

PARASYMPATHETIC REST AND DIGEST...

"Hummer " Devices...

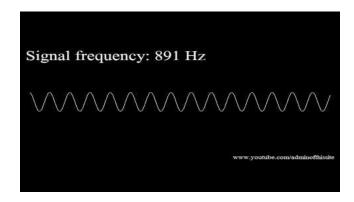
- ► Low gauss devices used to deliver a lot of frequencies, or specific frequencies to promote cellular communication.
- Beamer, iMRS, Curatron, MAS
- BioFeedback Ondamed (Skilled Operater Required)
- Limited attachments (Usually just a Mat)
- Does not address acute pain, muscle re-education, nerve repair or immediate relief.

"Ringer" Devices...

- Using a high Gauss output to fluctuate the cell membrane to nudge communication to the nucleus. Frequencies are delivered between preset frequency and harmonic frequencies in some devices.
- Nerve Repair (Fires the nervous system)
- Block Pain (Immediate relief)
- Fluctuate scar tissue (Fluctuates every cell membrane)
- Muscle is firing (Biological response)
- Patient experiences the field on their sensitive areas.
- Several attachments to deliver high intensity all over the body.

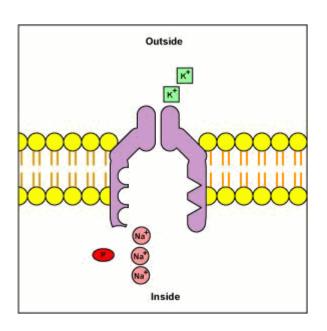
Frequency of Body within the "Biological Window"

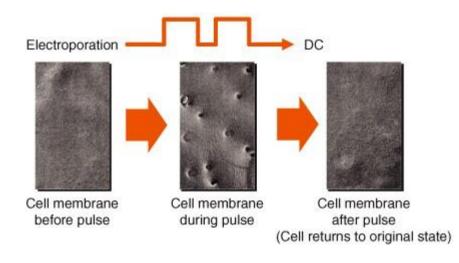
- ▶ 1-50 hz
- Earth Frequency Shuman (7.83hz)
- ▶ 10 Pulses per second (NASA)
- Harmonic Frequencies
- Rife
- Resonation and Dissonance
- Music @432/428hz 528hz Love
- Electromagnetic Spectrum

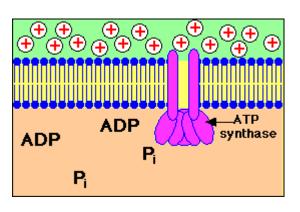


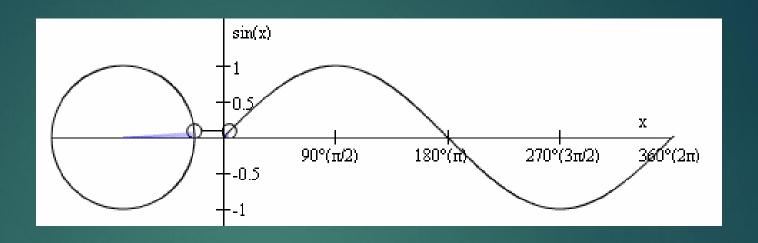
Cell Membrane Potential

- Between 70-90mV of Cell Membrane Potential (Permeability)
- Electroporation
- Sodium Potassium Balance
- Energy to Power the Pumps







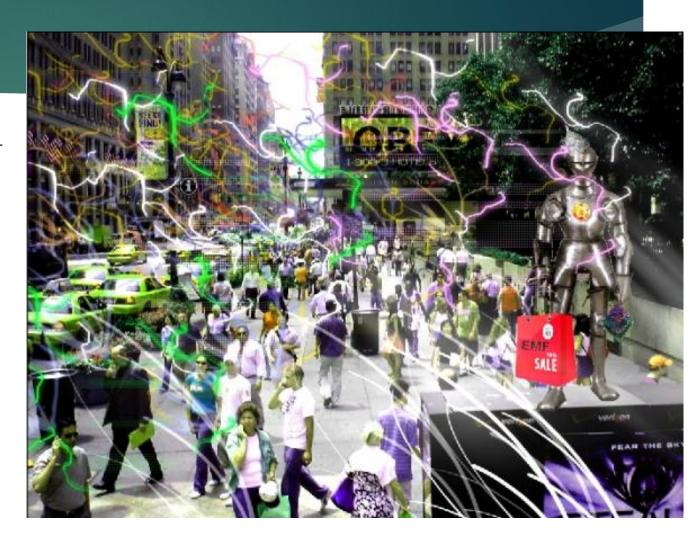


ELECTRO-MAGNETIC SMOG

WHAT IS THE DIFFERENCE?

EMF - Smog

- 60Hz Electro-Magnetic Smog (Power Grid)
- ▶ Wifi 2.4 to 5 GHz
- Cell 800-2200 MHz
- Smart Meter 2.4 GHz



Not enough Magnetic Field! Toxins all around US! EMF smog everywhere!

PEOPLE ARE SICK!



PMT-120



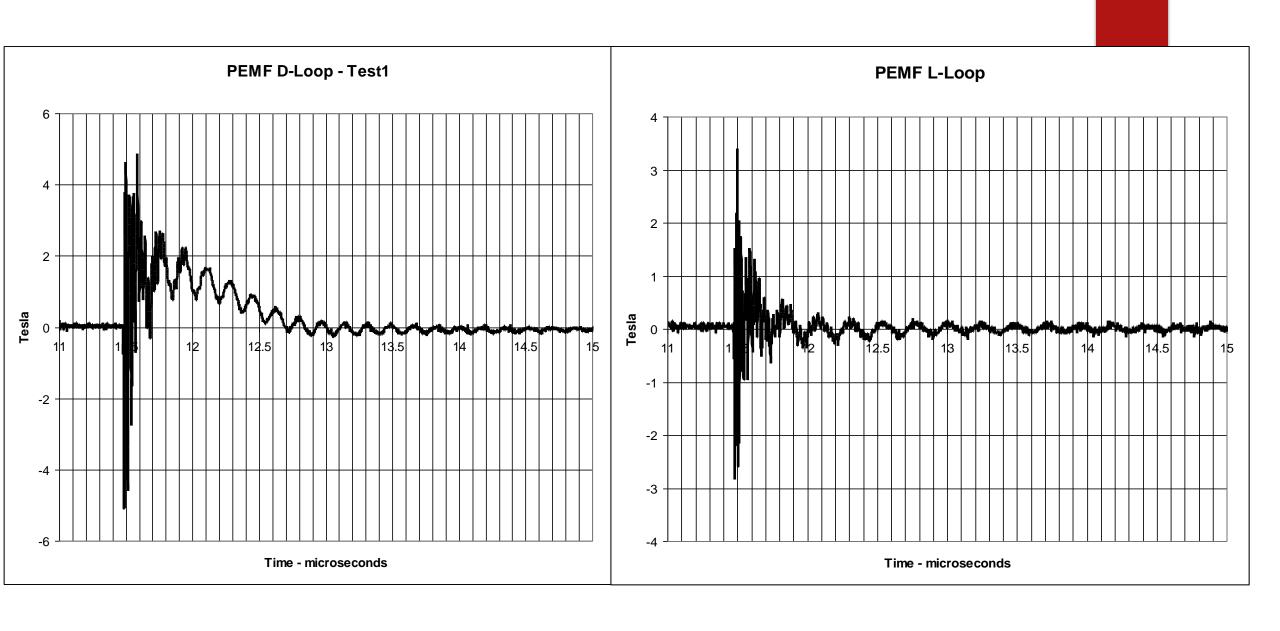
OFFICE AND PORTABLE MODEL AVAILABLE

Attachment Loops Available



Mats





| Manufacturer | Country | Model | TYPE | Mat | Loop | Intensity | 110/220 | Warranty | Start Up | Frequencies | Waves | Hz Var. | Hz Prog. | # prog | Hemholtz |
|---------------------|---------|---------|---------|-------|-------|--------------------|---------|----------|----------|--------------|-------------|---------|----------|--------|----------|
| Bemer | Swiss | Pro | Hummer | 1 | 3 | .035 to .35 Gauss | Both | 2 +1 | 1998 | 33pps/40pps | Sine | No | No | 3 | No |
| | | | | | | | | | | and 1200Hz | | | | | |
| IMRS Omnium | USA | Omnium | Hummer | 3 | 2 | 450/700/1200 Gauss | Both | 3 + 4-6 | 1998 | 2-25 Hz | Sawtooth | No | Yes | 5 | Yes |
| | | | | | | | | | | | Square | | | | |
| Curatron | Europe | 200 3D | Hummer | 2 | 3 | 500 to 1000 Gauss | Both | 3 + 5 | 2000 | 25 Hz | Sine | Yes | No | 3 | No |
| | | | | | | | | | | | Square | | | | |
| MAS | Austria | MAS | Hummer | 1 | 1 | 100-200 Gauss | Both | 3 | 1992 | .2-9999HZ | Sineusoidal | Yes | Yes | 9+ | No |
| | | | | | | | | | | | Sawtooth | | | | |
| | | | | | | | | | | | Rectangle | | | | |
| Soma Pulse | USA | P2 | Hummer | 0 | 1 | 130/200 Gauss | Battery | 1 | 2013 | 5,10,-100 Hz | Trapezoidal | No | No | 3 | ? |
| | | | | | | | | | | | Square | | | | |
| | | | | | | | | | | | Triangle | | | | |
| PEMF 8000 | USA | 8000 | Ringer | 0 | 1 | 20,000 Gauss | Both | ? | 2015 | 1-100hZ | Square | No | No | n/a | No |
| | | | J | 1 opt | 1 opt | ŕ | | | | | · | | | · | |
| Pulsed Energy Tech | USA | PER2000 | Ringer | 0 | 1 | ? | ? | ? | ? | ? | ? | No | No | n/a | No |
| | | | 80. | | 1 opt | · | · | · | | | · | | | , - | |
| Pulsed Power Tech | USA | NRG PRO | Pinger | 3 | 2 | ? | ? | ? | 2012? | 10Hz | ? | Yes | Yes | n/a | No |
| ruiscu rowei Tecii | USA | NNO PNO | Killger | | 2 | | • | • | 2012: | TOUS | · | 163 | 163 | II/ a | 140 |
| | | | | | | 19,200+ | | | | | | | | | |
| Pulse4Life | USA | PMT-120 | Ringer | 3 | 8+ | <48,000Gauss | Both | 3 | 2005 | 1-50Hz | Various | Yes | No | n/a | Yes |

Don't buy a PMT-120 from anywhere else!

| PMT-120 Dealers in USA | Optional Attachments | In-House Training | Marketing Materials | Nationwide Dealers | Treatment Location Listing | Referral Program |
|---------------------------|-------------------------|-------------------|------------------------|-----------------------|-------------------------------|------------------|
| Pulse4Life | | | • | | | |
| Magnawave | • | | | | | |
| Magnapulse | | | | | | |

Training Protocols Sessions



Revenue/Sessions/ Referral

| Sessions | Price | Action | Weekly | Monthly | Yearly |
|----------------------|-------|--|-------------|-------------|--------------|
| ADD ON 10 Minutes | \$20 | ADD ON 5/day of PEMF to IV, Injection, Adjustment, Detox, ECT | \$ 500.00 | \$ 2,000.00 | \$ 24,000.00 |
| | | | | | |
| SINGLE 20 Minutes | \$40 | One person buys a single session a week | \$ 40.00 | \$ 160.00 | \$ 1,920.00 |
| | | | | | |
| SIX 20 Minutes | \$210 | One person buys a six pack a week | \$ 210.00 | \$ 840.00 | \$ 10,800.00 |
| | | | | | |
| TEN 20 Minutes | \$300 | One person buys a ten pack a week | \$ 300.00 | \$ 1,200.00 | \$ 14,400.00 |
| | | | | | |
| TOTALS | | | \$ 1,050.00 | \$ 4,200.00 | \$ 51,120.00 |



Hurst Chiropractic, Inc. 5435 Balboa Blvd. Suite 207, Encino, CA 91316 Phone: 818-345-9100

| DEME Th | Mat/Reset | Current Patient \$20 | Walk-In \$35 |
|---------------------------------|----------------|-------------------------|-----------------|
| PEMF Therapy | Single Session | \$30 | \$40 |
| (Pulsed Electro-Magnetic Field) | Five Sessions | \$135 | \$180 |
| Bring your body back to | Ten Sessions | \$255 | \$340 |
| optimum health by re-energiz | ring | | |
| damaged cells. | | | - |
| | | | 11 |
| | X | | |
| Schodulo vara San | | out DEME On an | Houselll |
| Schedule your Fre | at our n | ext PEMF Open | nouse!!! |

- I would like to start the following regiment of PEMF sessions: (Check one Below)
- ny Mat or Prain Poset (10 Min) As Needed

| Signatu | ıre | | | Date |
|---------|-------------|--------------|-------------|---|
| · | | | • | would like to begin a PEMF session regiment or single session |
| Please | schedule | your first s | ession and | d pay for your sessions in advance. |
| ≅ Ter | n Full 20-3 | 30 Min. Ses | sions | |
| ≅ Fiv | e Full 20- | 30 Min. Ses | sions | |
| ≅ Ful | I 20-30 M | in Session | Single Sess | ion |
| a ine | erapy Mai | t or Brain K | eset (10 N | inj As Needed |

PEMF - Advanced Cellular Exercise Release Form

| Name: | Gender: M F |
|------------|--|
| Company | Phone: |
| Street: | |
| City/St/Zi | p |
| Email: | |
| | I hereby state that I am at least 18 years of age and have read, understand and agree to this Release |
| | Statement, that it is an informed release and that I intend to be legally bound by it. |
| | I am not pregnant and I have no pacemaker or other implanted stimulator. |
| | I have removed all cars keys, credit cards, cell phones and chains from my person. |
| | I know that this is not FDA approved to cure any disease or condition and is an exercise assist device that is |
| | an integral part of a TOTAL Exercise/Detoxification Program that I wish to undertake to improve my health. |
| | No one has made any representations or claims to me of any treatment or cure of any disease or condition. I |
| | release from all general, medical and any other liability or claims of any kind: and I indemnify and hold |
| | harmless the magnetic pulse generator, the manufacturer, distributor, dealer and any of their employees or |
| | agents from any claim arising from or related to my use of the magnetic pulse generator. |
| | |
| Signature | Date |
| orgnatur | Date |
| | |
| | |
| | |
| | |
| S. | |
|) | : (|
| |) — |
| 17- | 4 |
| 111 | |
| 11 | |
| 211 | |
| W/ | |
| - 1 i | [[[]] |
| 1 | M / |
| 1.1 | () (/"\) |
| - 1(| // /// 1 //\ |
| 1) | ((0) + 10) |
| 0 | |
| | 1/1/ |
| | ()() |
| | AH |
| | CID |
| | |

PEMF Makes your cells perform better!

- ✓ PUSH IN NUTRIENTS
- ✓ PULL OUT TOXINS
- ✓ MAKE ATP
- ✓ INCREASE MEMBRANE PERMEABILITY
- ✓ SIGNAL NUCLEUS TO WORK

Partner this with nutrition, detoxification and all other protocols!

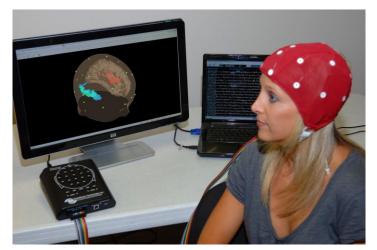
Patients feel better... Quickly!

Regeneration Silver/PEMF

After several hundred cases, Dr. Becker believes that the technique works in three stages. The first stage is the chemical combination of highly active free silver ions with all bacteria or fungi present in the wound, which are inactivated within 20 to 30 minutes. The second stage occurs over the next few days. Silver acts on fibroblast cells to cause them to revert to their embryonic state, becoming stem cells. These cells are universal building blocks whose role is to reconstruct new tissue. In the final stage, silver ions form a complex with the living cells in the wound area to produce immediately convertible stem cells. The end result of this conversion is that the stem cells supply all the building blocks necessary to completely restore all anatomical structures. No other known treatment provides sufficient numbers of the embryonic or stem cells required for true regeneration of damaged or destroyed tissues in humans and animals. The success indicates that there is the potential not only for the healing of near-surface wounds, but also for regenerative repair of internal organs such as the heart, liver, brain and the spinal cord.

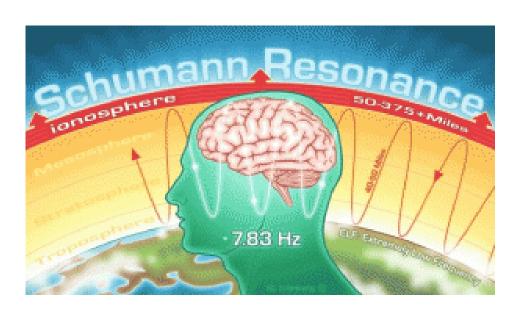
Pemf and the Brain

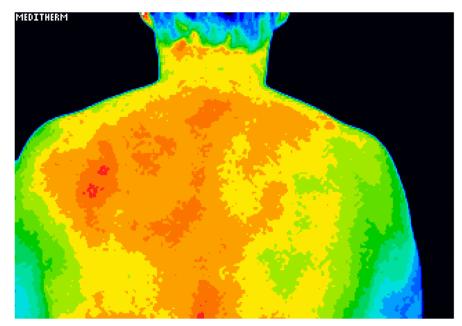




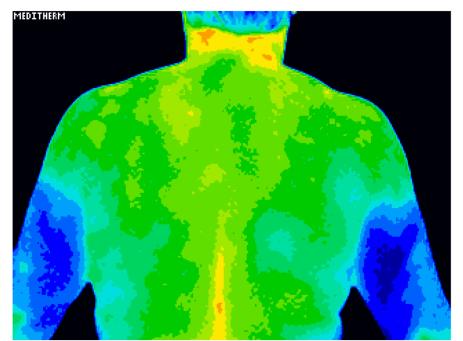




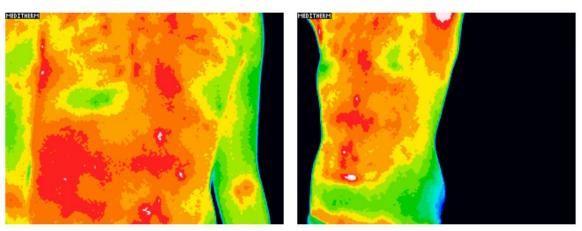




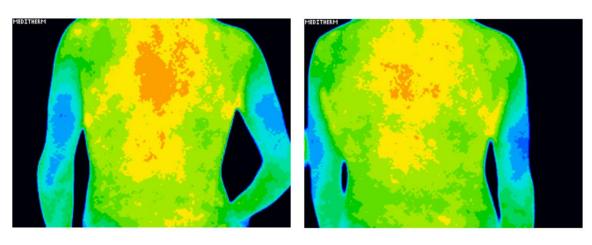
BEFORE PEMF - FEMALE - BACK PAIN



AFTER 9 MINUTES OF PEMF APPLIED TO BACK



BEFORE PEMF - 14 YEAR OLD AUTISTIC BOY



AFTER 10 MINUTES OF PEMF

ANS balance index = 274.2 (35,0 - 250,0)

Gerontological Health Curve

actual

age

37 y.

20

40

60

Biorhythm Fractal Portrait

level of biorhythm coherence

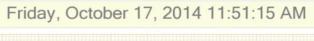
41% (50 - 100%)

biological

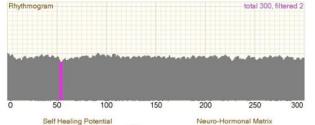
80 100y

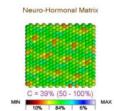
44 y.

Andrew Borboa



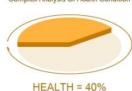


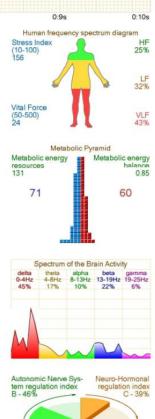












D-36%

Psycho-

Emotional state

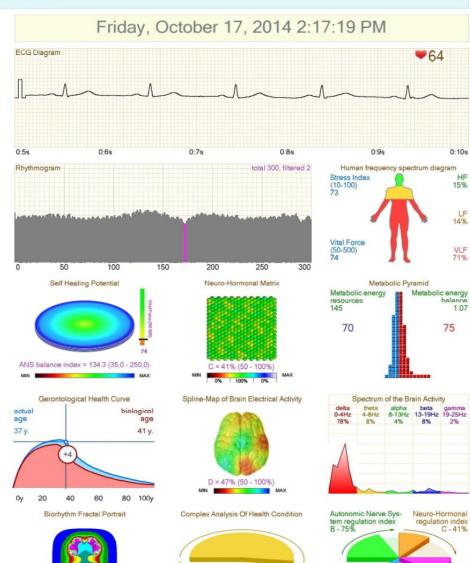
level of biorhythm coherence

47% (50 - 100%)

A-41%

Cardio-Vascular

adaptation level



HEALTH = 52%

Cardio-Vascular

adaptation level

Psycho-

Emotional state



Sessions/Rental/Referral

| | Half Day | Full Day | Weekend | Mon-Thurs | Revenue |
|---------|-----------|----------|----------|-------------|-----------|
| RATE | \$50 | \$80 | \$150 | \$300 | |
| Unit 1 | | 1 | 1 | 1 | \$580 |
| | | | | | |
| Unit 2 | 2 | | 1 | 1 | \$580 |
| | | | | | |
| Revenue | Estimated | Payments | Profit | | |
| Weekly | \$700 | | | What can yo | u do with |
| Monthly | \$2,800 | \$300 | | another | 30k? |
| Yearly | \$33,600 | \$3,600 | \$30,000 | 0 | |

Earn a \$500 Referral when your patients buy their own unit!!!

Rent to 10 per month

2 of TEN BUY Monthly \$1,000 Yearly \$12,000

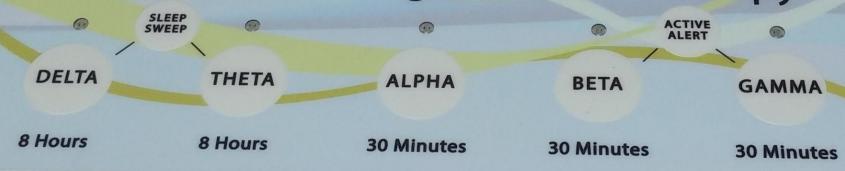


Regenetron

Subtle Energy Therapy

30 Minutes

Pulsed Electro Magnetic Field Therapy



Thanks for tuning inl

Please contact me with questions!

Andrew Borboa 760-877-2007

borboall@gmail.com

I hope PEMF is a little less confusing!