Energy Medicine: Lasers & Degenerative Disease

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Brighton Baby
by Dr. Roy Dittman

A Revolutionary Organic Approach
to Having an Extraordinary Child
The Complete Guide to Preconception and Conception

The first comprehensive method for preventing birth defects and autism, and supporting natural fertility.

The Brighton Method
✔ Addresses methylation pathway & mitochondrial deficiencies
✔ Defines epigenetic perinatal nutrition
✔ Stresses the importance of eliminating heavy metals & environment toxins before conception

Dr. Dittman provides older couples with a roadmap for reducing their biological age so that they can safely conceive an extraordinary child! His groundbreaking theories on health and disease are sure to turn heads, stir controversy, and bring more awareness to the impact of our environment on gene expression and therefore the health of future generations.”

- William Andrews, Ph.D., founder of Sierra Sciences, & discoverer of telomerase
Lead Exposure on the Rise Despite Decline in Poisoning Cases
By Mark Fischetti – Feb 17, 2013

Leaded gasoline and lead paint are gone, but other sources are keeping the danger high. Lead is still present in drinking water in many communities, where it can leach from lead pipes in homes, apartment buildings and municipal water systems, or from brass fittings or solder used in plumbing. Another 25,000 to 30,000 tons of lead enters the U.S. environment each year from hunting and shooting-range ammunition, fishing-line weights, discarded batteries and electronic waste, said Mark Pokras at Tufts University.

Coal-burning power plants in developed nations also generate some lead in emissions and more so in ash, and the steep rise in coal power in China has boosted levels worldwide because regulations are more lax. Larger lead particles fall to the ground within about 200 meters of the source (including tailpipes), but the smaller particles, about 0.5 micron in size, can remain airborne for a week before they settle out. According to Flegal, lead particles from China have been found in rainfall in Santa Cruz, Calif.

http://www.scientificamerican.com/article.cfm?id=lead-exposure-on-the-rise&page=2
Fluoride Increases Heavy Metal Accumulation in Your Body

http://www.youtube.com/watch?v=dKrcmOTmhxo

Studies confirm that hydrofluorosilicic acid increases lead accumulation in bone, teeth, and other calcium-rich tissues.

The free fluoride ion actually acts as a *transport* of heavy metals, allowing them to enter into areas of your body they normally would not be able to go, such as into your brain.

*Fluoride is… the most aggressive seeker of another electron. It's the most electromagnetically negatively charged element in the entire world.*

"There is a current and growing body of peer reviewed scientific publications showing that fluoridated water causes gene damage leading to birth defects and cancer and that humans are genetically different in their sensitivity to levels of fluoride in their drinking water."
Conquering Incurable Diseases Conference
Long Beach, CA February 22nd & 23rd, 2013

Hidden Causes Revealed Through Dynamic Regulation Thermography

Solving “Last-Resort” Cases: A Review of Case Studies

Hope For The “Incurable”- What the Evidence Shows

Crucial Support for any Integrative Protocol

NO Sex, NO Life, NO Fun

The Power of the Mind in Getting Well

Integrative medicine

Evidence Stable-Water-Clusters at room temp and its effect on health

Hope for Sight: Understanding the Role of Epigenetics in Reversing Degenerative Retinal Diseases

Cancer and Dental Heavy Metals & Lasers

Stem Cell Growth Factors are the Real Miracles

Body Electric- a Gateway to Healing

Evidence Stable-Water-Clusters at room temp and its effect on health
Cancer, Dental Heavy Metal & Lasers

Prof. DrDr Simona Pop
ECC Medical Care - Vienna
02/21-24/2013
Long Beach USA
NO SAFE LEVEL OF LEAD

- Blood lead levels and mortality Archives of Internal Medicine (AMA Official Journal)
- 2002 Nov 25;162(21):2443-9
- Lustberg M, Silbergeld E. Department of Epidemiology and Preventive Medicine, University of Maryland
- Despite declines in blood lead levels during the past 20 years, lead exposure continues to be a public health concern. Studies have linked lead exposure with increased risk for diverse health outcomes. Few studies have evaluated the association of lead exposure and mortality in the general population.
- METHODS: To evaluate the association of lead exposure and mortality in the United States, we used the recently released mortality follow-up data for participants of the Second National Health and Nutrition Examination Survey, a national cross-sectional survey of the general population conducted from 1976 to 1980. Survey participants aged 30 to 74 years with blood lead measurements were followed up through December 31, 1992 (n = 4292).
- RESULTS: After adjustment for potential confounders, individuals with baseline blood lead levels of 20 to 29 microg/dL (1.0-1.4 micromol/L) had
  - 46% increased all-cause mortality (RR, 1.46; 95% confidence interval [CI], 1.14-1.86),
  - 39% increased circulatory mortality (RR, 1.39; 95% CI, 1.01-1.91), and
  - 68% increased cancer mortality (RR, 1.68; 95% CI, 1.02-2.78)
- compared with those with blood lead levels of less than 10 microg/dL (<0.5 micromol/L).
Synergistic effects of toxic metals *(mercury, lead, aluminium)* are extreme.

Bernard Windham, M.D.

- Mercury and lead are extremely *neurotoxic* and *cytotoxic*, but their combined synergistic effect is much worse.
- A dose of mercury sufficient to kill 1% of tested rats, when combined with a dose of lead sufficient to kill less than 1% of rats, resulted in killing 100% of rats tested(1). Thus with combined exposure the safe dose is 1/100 as much as the dose individually.
- Studies in Australia have confirmed similar relationships hold for people. This means most people in the U.S. are getting dangerous levels of these metals, enough to cause some neurologic effects.

### Metals in dental alloys

- Beryllium
- Cadmium
- Chromium
- Cobalt
- Copper
- Gallium
- Gold
- Iridium
- Indium
- Manganum
- Mercury
- Molybdenum
- Nickel
- Palladium
- Platinum
- Silver
- Tin
- Titanium
- Vanadium
- Zinc
- Etc. etc.
Heavy Metal in Dentistry

• Dental fillings: Amalgam
• Prosthodontics: Crowns & Bridges
• Orthodontics: Brackets / Wires
• Implants
Dental amalgam

50% Mercury  50%

- Silver ~ 22-32%
- Tin ~ 14%
- Copper ~ 8%
- Chromium
- Zinc
- Nickel
- Palladium
Mercury in dental amalgam: The WHO report

- For the last 180 years, dental amalgam (containing 50% liquid mercury) has been the most widely used filling material, although since the introduction of composite resins in the 1970s, its use has declined slightly.
- The WHO report acknowledges that amalgam has been associated with general health concerns and that its use releases a significant amount of mercury into the environment.
- The report estimates that mercury contamination of the environment from the use of dental amalgam contributes between 260 and 340 tons of mercury per annum of which the majority contaminates the atmosphere and the soil.
Mercury in dental amalgam

United States of America:
• Dental amalgam has been widely used in the US for about 150 years.
• FDA was first given authority to regulate medical devices in 1976.
• In 2009 the FDA convened a panel to investigate the issue of amalgam safety and made several recommendations: “FDA recommends that the product labelling includes a warning against the use of dental amalgam in patients with mercury allergy”
• Also, “If you are allergic to any of the metals in dental amalgam, you should discuss amalgam replacement with your dentist.”
Mercury in dental amalgam

Europe:
• the 47 nations of the Council of Europe have passed a resolution calling for member nations to start 'restricting or prohibiting the use of amalgams as dental fillings'.
• Several member countries have introduced phasing-out or phasing-down policies including Sweden, Denmark, Netherlands, Finland, Germany, and Austria.
• Some countries such as Denmark, Sweden and Germany require by law amalgam separators to be fitted in dentists’ offices.
Crowning and Bridges

According to the American Dental Association,
- full gold crown alloys can only be labeled as *high noble* when they contain: at least 60% noble metal, of which at least 40% must be gold, and 20% platinum, palladium, silver, copper and tin
- other alloys (for example, palladium)
- or a base-metal alloy (for example, nickel, chromium or cobalt).
Dental Brackets/Braces Alloy

Types of braces:
- *Traditional metal wired braces* are **stainless steel**, sometimes in combination with titanium, and are the most widely used
- **Gold-plated stainless steel** braces are often employed for patients allergic to nickel
- *Titanium braces* resemble stainless steel braces but are lighter and just as strong. People with allergies to the nickel in steel often choose titanium braces,
- **Nickel-titanium alloys**, 
- **Cobalt-chromium-nickel alloys**, 
- **Beta-titanium alloys** etc. are used in the treatment of malocclusion

Dental Wires Alloy

Different Types of Wires Used for Orthodontic treatment and their composition:

1. **Au (gold) alloys**: 15-65% Au, 11-18 Cu, 10-25% Ag, 5-10 % PD
2. **Stainless steel**: 71% Fe, 18% Cr, 0.8%Ni, C less than 0.2%
3. **Cr-Co alloys**: 40% Co20%Cr, 15%Ni, 15,4%Fe, 0.7%Mo,0.2%Mn, 0.4% Br, 0.05% other
4. **Ni-Ti alloys**: 54-55% Ni, 43-44% Ti, 1.6-3% Co
5. **Cu-Ni-Ti alloys**: 43% Ti, 50%Ni, 05%Cr, 6.5% Cu
6. **Beta-Ti alloys**: 78%Ti, 11% Mo, 0.6Zr, 0.4Sn

BODY IMPLANTS

Alloys which can be used in implants are:
- Cobalt-chromium
- Titanium Alloys
- Stainless Steel
- Tantalum
Titanium Alloys

Titanium alloys are obtained by alloying titanium with the following elements (the numbers in parentheses representing the maximum percentage concentration by weight for industrial alloys):

- Ni (32),
- Mo (30),
- V (16),
- Sn (13),
- Zr (10), Cr (10),
- Al (8), Mn (8),
- Fe (5), W (5),
- Cu (3), and Si (0.5);

- the use of Nb (2) and Ta (5) is less common.
- Small amounts of Pd (0.2) and B (0.01) are added in order to, respectively, improve corrosion resistance and reduce grain size.

Titanium Alloys in Surgical Implants- Hugh A. Luckey, Fred Kubli, Jr.
ASTM International, 1983
Metals cause allergy and autoimmunity

Transition metals used in dentistry bind strongly to proteins and thus are immunologically active.

Mercury is potent allergen

Copyright Prof Vera Stejskal
Side-effects of heavy & transition metals

Toxic effects
- higher doses
- single exposure
- low specificity
- low genetic influence

Immunologic effects
- low doses
- chronic exposure
- high specificity
- high genetic influence

Allergy
Autoimmunity
Increased reactivity to metals have been found in the following diseases:

- Cancer
- Multiple Sclerosis
- Chronic Fatigue Syndrome
- Rheumatoid Arthritis
- Crohn's Disease
- Unexplained food allergies
- Fibromyalgia
- "Amalgam poisoning"
- Amyotrophic Lateral Sclerosis

- Lupus Erythematosus
- Oral Lichen Planus
- Oral burning and itching
- Skin diseases such as eczema or psoriasis
- Sjögren's syndrome
- Autistic disorders
- Multiple Chemical Sensitivity
Ovarian Carcinoma

- The incidence of ovarian cancer, from 1973 to 1999, in white females over 65 has increased by 21%.
- The American Cancer Society estimates that in 2012, about 22,280 new cases of ovarian cancer will be diagnosed and 15,500 women will die of ovarian cancer in the United States.

Surveillance, Epidemiology and End Results (SEER) Program of the National Cancer Institute
Prostate Cancer

• is the most commonly diagnosed cancer in men in the US.
• Over 300,000 new prostate cancer cases are diagnosed annually, constituting about 30% of all new male cancer cases,
• more than 40,000 men die from the disease each year

American Cancer Society
Criteria of research

Thirty people took part in the study:

• Ovarian Carcinoma, 19 women (24 - 60 yrs)
  (CA-125 > 35 U/ml, Stage II, III, )
• Prostate cancer, 11 men, (27-55 yrs)
  (PSA 10 – 28 ng/ml)
Criteria of research

- All patients had undergone minimum one conventional treatment during a period of 10 to 25 years.
- The conventional treatment was unsatisfactory, some patients had had metastasis 0.5-3 years prior to the study.
Criteria of research

• All the patients have been given vaccines in the past, had amalgam fillings, had prosthodontic treatment, orthodontic appliances or implants.
• At the time of the study, all the patients had complete dental metal replacement.
• All the patients had the Melisa test and the most positive responses were to: mercury, gold, platinum, palladium, silver, copper, titanium, tin, nickel, chromium, cobalt, cadmium, manganese, and thimerosal.
Criteria of research

• During the heavy metal detox treatments, from the total of 30 patients
• Half were in the control group without laser treatments,
• The other half were exposed to laser therapy (SLBP) one or more sessions.
Treatment

• All the patients in both groups were treated with detox treatment:
  DMSA,
  Vitamin C,
  Glutathione,
  Na Selenite
  Mineral and Vitamin supplements.
• Half of them receive the laser therapy
Laser Therapy

• The treatment course consisted of 22 exposures distributed over 5 ½ weeks. There were four sessions per week.
• Another 22 sessions over 4 weeks were offered to patients who received the first course but showed minimal improvement after the first course.
• Ten patients completed the second course of 22 laser treatments
Laser Therapy

• The preliminary data show that increasing the number of laser sessions from 22 to 44 sessions did improve the efficacy of the treatments and resulted in total recovery in the majority of treated patients.
Laser Specifications

- soft laser
- category 1 or lower
- penetrates up to 17 mm
- improves the energy supply of the cell by direct effect on ATP-production
- improves cell regeneration - photonic effects take place in the cellular field
MELISA® method

- Patient’s white blood cells are exposed to the metallic allergens (the metals chosen for testing are determined by a Questionnaire of the patient’s medical and dental history).
- Lymphocyte reactivity is measured by:
  1. Uptake of radioisotope by dividing lymphocytes
  2. Classical evaluation under microscope
- Results are produced as a value on a Stimulation Index together with a graph.
Ovarian Carcinoma

- After the first 22 laser sessions, the group which received laser treatments showed reduction of CA-125 to $< 35$ U/ml levels.
- After second course of 22 laser sessions, there was decrease in metastasis and increased quality of life.
- Control group showed minimal improvement immediately after the detox treatments.
- At the follow-up performed at 12 months, great recovery was observed in the group which received laser therapy.
- The group which did not receive laser treatments, showed minimal reduction of CA-125 U/ml level, after the non-laser detox treatments only.
Prostate Cancer

• Group which received the first 22 laser treatments showed reduction of PSA levels (PSA < 4).
• After the additional 22 laser therapy sessions, total normalization of PSA observed (PSA< 0.01)
• Control group which did not receive laser treatments, showed reduction of PSA as well (PSA < 8) after the non-laser detox treatments
• Follow-up 12 mo later: the PSA in the Control group varied between 4 and 6
Summary of case 1

- Patient CK, female, 43 yrs old
- CA-125 > 35 U/ml, psychiatric problems, anxiety, depression
- **Dental status:** Amalgam fillings, crowns, root fillings with brass screws and had braces over 3 yr
- **MELISA:** Hg +++, Ni +++, Cr ++, Co ++, Au ++
- **Treatment:** replacement of all metals, detox, laser therapy, Ni-free diet
- **Outcome:** psychiatric problems disappeared permanently, CA-125 < 35,
Summary of case 2

- Patient TT, male 37 yrs old
- CFS, digestive problems, gluten intolerance, PSA 16 ng/mL
- **Dental status**: crowns, bridges, Ti implant
- **Patch test**: negative
- **MELISA**: Nickel +, Hg ++, Pb ++ Au ++
- Tin +, Methyl Hg+, Phenyl Hg+
- **Treatment**: Removal of crowns, bridges Ti-implant, and tattoo, detox and laser therapy, avoidance of nickel-rich food
- **Outcome**: total improvement of health, PSA 1.5 ng/ml
Summary of case 3

- Patient W, Female 45 yrs old, police officer
- Ovarian Ca, CA-125 = 120, fatigue, endocrine problems
- **Dental status:** 11 amalgam fillings, 2 Au crowns
- **Patch test:** Nickel +
- **MELISA:** Nickel +++, Hg ++, Cr ++, Co ++, Cu +
- Ti +, Methyl Hg+, Phenyl Hg+
- **Treatment:** Removal of crowns and amalgam fillings, detox and laser therapy, avoidance of nickel-rich food
- **Outcome:** Relocation to administration for 1 yr, improved health, down-regulation of metal-specific lymphocyte reactivity
Summary of case 4

- Patient PA, female, 55 yrs old
- Gingivitis, skin disease, depression, Ovarian Ca, CA-125= 89
- **Dental status:** crowns, root fillings with brass screws
- **Patch test:** Ni +
- **MELISA:** Ni +, Cr ++, Co ++, Be ++, Cd ++, Bi ++
- **Treatment:** replacement of all metals, detox, laser therapy
- **Outcome:** oral and psychiatric problems disappeared permanently, decrease of skin problems, CA-125= 25
Summary of case 5

Patient MH male 42 yrs old
Symptoms:
  - fatigue
  - severe depression!
  - decreased mental capacity
  - prostata Ca (PSA 16 ng/mL)

Dental status:
  - 4-Ti implants
  - 6 gold crowns
  - 4 Ti screws in spine

Corrosion particles from a metal implant
Summary of case 5

Treatment:
Remove Ti implants and Au crowns,
Remove Ti screws (2 corroded!)

Results after 6 months:
Clinical: significantly improved
MELISA: reactivities normalized
PSA: 2.5 ng/ml
Summary of case 6

- Patient OH. Male, 46 yrs old, farmer
- CFS, atypical dermatitis, lung capacity (28%), PSA 24ng/mL
- **Dental status:** 2 amalgams, 3 gold crowns, 5 root fillings
- **Patch test** Negative
- **MELISA:** Bi +++, Mo ++, Cd ++, Hg+, PhHg+, Ni ++, Au +
- **Treatment:** Replacement of metals with metal-free restorations, detox and laser therapy
- **Outcome:** successive health improvement (2 yrs later) and of lung capacity (82%), PSA 0.01 ng/ml
Summary of case 7

- **Patient MB. Male, 57 yrs old**
- CFS, atypical dermatitis, PSA 16 ng/mL
- **Dental status:** 5 amalgams, gold crowns, root fillings,
- **Patch test:** Negative
- **MELISA:** Ag ++, Al ++, Pd ++, Hg+, PhHg+, Ni ++, Au +, Cd ++, Bi +
- **Treatment:** Replacement of metals with metal-free restorations, detox and laser therapy
- **Outcome:** successive health improvement (1.5 yrs later) skin problems disappeared permanently, PSA 0.5
Conclusions

• The health in all patients treated by dental metal replacement and detoxification improved.

• Patients who received laser treatments had faster recovery.

• Patients who received the additional 22 laser sessions had complete health recovery in a short time.
Natural Healing with Intranasal Light Therapy

Intranasal Light Therapy is a way to stimulate self-healing and boost immunity by illuminating the blood capillaries through the nasal cavity.

VieLight is a small light diode of certain specifications designed to be inserted into either nostril for 25 minutes per day. Homeostatic stimulation is achieved through the response of the mid-brain area, particularly the hypothalamus being in close proximity to the nasal cavity, and the stimulation of redox signaling molecules and their subsequent distribution through the nasal capillaries and the circulatory system.

The facial area also responds directly to the light, often resulting in the immediate treatment of sinusitis, congestion, headache and, facial and pain in the neck area.
History of Light Therapy and its Side Effects

1967: Hair growth in mice

1986 to present: Intravenous Blood Irradiation

1995 to present: Intranasal Light Therapy

3000+ clinical studies
NO MAJOR SIDE EFFECTS
The mother: intravenous irradiation

Parameters are based on Blood irradiation
THE POTENTIAL OF INTRANASAL LIGHT THERAPY FOR BRAIN STIMULATION
By Lew Lim, MedicLights Research Inc., Toronto, Canada. January 2013

Evidence supports intranasal light therapy for brain-related conditions such as mild cognitive impairment, Parkinson’s Disease, migraine, stroke.

We analyzed the literature to arrive at reference parameters for optimum brain stimulation with low level light. Studies lead us to select parameters that involve low level light in the near infrared red (NIR) range that pulses at 10 Hz to draw superior neural response.

More specifically, the parameters could include a wavelength of 810 nm from a LED source, supported by a power density of 10 mW/cm², over daily treatment session of 25 minutes, and a duty cycle of 50 percent.

The LED beam footprint spans the underside of the brain, including the mid-brain area. With these specifications, the energy is 7.5 J/cm² (net of duty cycle) per session. Users reported improved neurological outcomes, although the results are more mixed (but without negative effects) from those without prior medical conditions.
Deep brain stimulation for Parkinson’s
- Example of effective alternative method

It’s about stimulation
Brain Cell Healing

In vitro post-oxidative stress. 670nm, 3 mW, 20 sec/day, 5 days

History of neurological evidence

With present Intranasal Low Level Laser Therapy parameters

- Facial pain, 1998
- Intractable headache, 1998
- Cerebral thrombosis, 1999
- Parkinson’s disease, 1999
- Alzheimer’s disease, 1999
- Mild cognitive impairment, 2000
- Insomnia, 2001
- Post-stroke conditions, 2003
- Migraine, 2003
- Traumatic brain injury, 2003
- Schizophrenia, 2000
- Vascular dementia, 2005
- Cerebral palsy, 2007

Can we still improve?
Illuminating the Mid-brain

Hypothalamus
Thin ethmoid bone plate is thin.
ILIT Biomechanism: Olfaction
ILIT Biomechanism: blood mediation
Blood vessels of the Human Head

The most concentrated area

Light source
Left before and after 25 minute use of the Vielight on the right, notice the red blood cells on the left are stacked with poor amount of surface area available for the exchange of oxygen.
Intranasal Low Intensity Laser Therapy (ILILT) blood purifying effects

ILILT’s Biostimulatory effects to blood:
1. Increased ATP production by the mitochondria and increased oxygen consumption on the cellular level, which may result in muscle relaxation
2. Increased serotonin and increased endorphins
3. Increased anti-inflammatory effects through reduced prostaglandin synthesis
4. Improved blood circulation to the skin in cases like neuralgia and diabetes mellitus
5. Decreases permeability of the membrane of the nerve cells for Na/K causing hyperpolarisation
6. Increased lymphatic flow and decreased edema

Adjuvant therapy

Health care

- Hypertension <<Learn more
- Hyperlipidemia <<Learn more
- Hyperviscosity <<Learn more
- Stroke <<Learn more
- Sugar diabetes <<Learn more
- Insomnia << Learn more

- Blood health care
- Improve natural immunity
- Anti-ageing
- protect the ischemic anemia
Healing Distributed through the Circulatory System

The combined roles of singlet oxygen, ROS, Redox Signalling and the activity of SOD best explains the mechanism behind the healing success of Intranasal Light Therapy. The key to the efficacy of the intranasal pathway is that it is essentially an in vivo method without the invasiveness of the older intravenous method.

The rich vascular bed in the nasal cavity is an excellent starting point to carry and distribute Redox Signalling molecules throughout the body to stimulate the healing process.
Clinical Evidence for...

- Parkinson’s disease
- Alzheimer’s disease
- Dementia
- Migraine
- High Blood Pressure
- Lung diseases
- Flu
- Asthma
- Sinusitis
- Stroke
- Cancer
- Depression
- HIV
- Diabetes
- Kidney failure
- Low energy
- Insomnia
- High Cholesterol
- Aging

and more....
## Summary Differences Between Three Models

<table>
<thead>
<tr>
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<th>633 Red / Qi-Light</th>
<th>RadiantLife LT / 655 Prime</th>
<th>810 Infrared</th>
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<tr>
<td><strong>Price</strong></td>
<td>$299</td>
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<td><strong>Light source</strong></td>
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<td>Invisible</td>
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<tr>
<td><strong>Research studies</strong></td>
<td>Few</td>
<td>Many</td>
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</table>
You can also run a truck over it!
Almost everyone begins treatment skeptical, but all end up with a smile!

B-CURE LASER allows treating pain at home and saves visits to the physician.

The B-CURE LASER is a soft laser meant for professional treatment of orthopedic problems, sport injuries, inflammation, joint problems, diabetic sores, pressure sores and even veterinary treatments.

Using it for six to eight minutes each day generally helps reduce the amount of chemical medications needed, saves time, and does the work of several devices in one.

“People can perform the treatment as often as needed, can treat themselves, and after we instruct them on exactly what to do, and what they are expected to feel, they are independent. I began using it to treat patients, and for some it was like a miracle, it changed their lives.” ~ Dr. Hagai Amir, director of the Orthopedic Rehabilitation Department at Sheba Tel Hashomer Hospital, Israel.
More B-Cure Laser TESTIMONIALS – doctors and patients

The gymnasts daily use of B-Cure Laser LLLT 808 device substantially decreased the pain without the use of pain killers. Decreasing the pain also enabled greater maintenance of flexibility and increased level of concentration in the exercises. I thank you on behalf of the girls on the team and recommend the use of B-Cure Laser wholeheartedly.

Sincerely,
Ira Vigdorchik
Coach of the Israeli Women's Rhythmic Gymnastics Team
Beijing 2008 Olympic Games

My name is Michael Zilber and I suffer from joint aches, as well as gum and teeth ache. After a treatment of about three months using the B-Cure Laser device, with plenty of patience, the pain in the arm wrists that lasted several years decreased by 80%-90%. Amazing!! In addition, the teeth and gum aches disappeared after two treatments only with the device and the healing time of a burn I suffered from shortened significantly after using the device. In conclusion: this is a very simple, domestic device that works wonderfully.

Thank you, Michael

TQ Solo Portable

TQ Solo is FDA cleared pain-relieving battery operating device. This compact portable device gives you the power to temporarily relieve both chronic and acute pain.

The TQ Solo is the only handheld portable device with exclusive Multi Radiance Technology™. Multi Radiance Technology™ utilizes 4 proven radiances: a **super pulsed laser**, **infrared light**, **red light**, and a **static magnetic field**.

Administering effective light is simple with three preset frequencies and an easy to use pain-relieving guide. Talk to your doctor today to learn more about TQ Solo. You now have portable pain relief. TQ Solo is compact and lightweight. The rechargeable lithium battery lasts up to 18 hours so pain relief is always there, when you need it!

**TQ Solo is easy as 1 2 3**

1. Locate your treatment area indicated in the pain-relieving guide.
2. Turn on TQ Solo and select the frequency recommended by the pain-relieving guide.
3. Press the start button and press TQ Solo over the treatment area, as illustrated by the pain-relieving guide.

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**TQ Solo**

<table>
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<th>Specifications</th>
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Efficacy of Low Level Laser Therapy on Wound Healing in Patients with Chronic Diabetic Foot Ulcers—A Randomised Control Trial
Basavaraj M. Kajagar, Ashok S. Godhi, Archit Pandit, S. Khatri

Abstract
Foot ulcers are serious complications of Diabetes Mellitus (DM) and are known to be resistant to conventional treatment. They may herald severe complications if not treated wisely. Electromagnetic radiations in the form of photons are delivered to the ulcers in laser form to stimulate healing. This study was conducted to evaluate the efficacy of Low Level Laser Therapy (LLLT) in diabetic ulcer healing dynamics. Patients in study group received LLLT with conventional therapy and those in control group were treated with conventional therapy alone.

Healing or percentage reduction in ulcer area over a period of 15 days after commencement of treatment was recorded. Initial ulcer area was 2608.03 mm² in study group and 2747.17 mm² in control group ($p = 0.361$). Final ulcer area was 1564.79 mm² in study group and 2424.75 mm² in control group ($p = 0.361$). Percentage ulcer area reduction was $40.24 \pm 6.30$ mm² in study group and $11.87 \pm 4.28$ mm² in control group ($p < 0.001$, $Z = 7.08$). Low Level Laser Therapy is beneficial as an adjunct to conventional therapy in the treatment of diabetic foot ulcers (DFU).
CASE REPORT: Chronic Diabetic Foot Ulcerations

In the pictures below you can see the diabetic foot of an 82-year-old woman, who went to hospital for an amputation.

There it was decided first to try soft laser treatment, which, as can be seen, was successful.

The treatment proved to be clinically successful after just a few days, so the amputation would not be necessary.

The final state of the foot can be seen in this fourth picture at left, which was taken after five weeks of treatment with soft laser.
**Neck and Shoulder Pain**
A variety of low level lasers are proven to be effective in reducing and eliminating acute and chronic pain in the neck & shoulders. Many patients find that this solution is a much more effective and immediate alternative to traditional pain medications.

**Body Contouring**
Erchonia lasers are proven to target and eliminate fat in areas that are difficult to target with regular diet and exercise. The Zerona laser is proven to target these difficult areas and biostimulate the body on the cellular level.

**Acne**
Currently, there are many acne treatments available in the form of pills, lotions, tonics, chemicals, and more, but Erchonia has developed a new solution with DERMALASER. This FDA market cleared laser targets the actual type of bacteria that is responsible for causing acne, rather than targeting the skin.

http://www.erchonia.com/laser-applications
The emergence of non-invasive modalities targeting subcutaneous fat to achieve a slimming effect continues to gain interest amongst physicians and patients. Numerous delivery mechanisms have been developed to achieve adipocyte destruction including, ultrasound, infrared, and radio frequency.

A continually growing body of evidence suggests that laser therapy can alter cell bioenergetics, consequentially influencing the functional biochemical properties intracellularly, culminating in an observable diverse clinical effect.
Results achieved WITHOUT surgery using Energy Medicine Device ONLY
Detoxification is a LIFETIME challenge

LEAD in bones requires years of continuous oral chelation with EDTA and/or Zeolite.

Because bones take an average of 15 years to fully regenerate, IV EDTA chelation therapy over several months only removes lead and other toxic metals from the body’s blood and tissues, NOT from bones.

Harvard studies prove that bone lead leads to heart disease and cataracts, as Bones are the MAJOR storehouse of lead in the body.

For more information see the 507 References Supporting Oral EDTA

On the Gordon Research Institute Website at

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ACIM Cancer Answers Conference
Orlando, Florida – Oct 2012
Hydrogen plays a critical role in achieving and maintaining positive health. We need this element, which makes up 90 percent of matter in our universe, as much as we need oxygen.

Albert Szent-Gyorgyi, the Nobel Prize-winning scientist who discovered vitamin C, believes that hydrogen, not oxygen, is the “fuel of life.” Oxygen burns hydrogen, which releases the energy that runs our bodies.

Hydrogen, specifically the negative hydrogen ion (H-) is considered the most powerful antioxidant. By replenishing our hydrogen stores, we increase cellular energy and detoxification, relieving and even reversing common degenerative diseases like Alzheimer’s and Parkinson’s, heart disease, chronic fatigue, fibromyalgia, depression, thyroid and hormone imbalances, Type 2 diabetes, acid reflux and indigestion.
To listen to
Dr. Gordon’s Laser Q & A Conference Call
on 2/27/13

Go to gordonresearch.com/audio.
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Browse topics alphabetically by category, or use keyword search.
Health Consultations

Get a personalized health consultation! Dr. Garry Gordon offers his 53+ years of advanced medical experience to you via telephone, or in-person, for $300 per hour.

Appointments may include a review of all prior medical records and/or any new tests that can be ordered in preparation for your personalized consultation. Test panels can be more focused on ANTI-AGING, or cancer, depending on your concerns.

Since Dr. Gordon does not accept insurance, he has made arrangements for cash paying patients to obtain substantial discounts of 70% or more for any blood tests that he orders. In Addition, Dr. Gordon now offers the most advanced and comprehensive 72 gene test panel available anywhere for $425.

For more information please contact Gordon Research Institute
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THANK YOU

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