

B-CURE™ LASER

The world's first portable soft-laser medical device

With the Healing Power of a Clinic

For professional and personal treatments of:

- acute and chronic pain - back, neck, joints, muscles
- sport injuries
- joint inflammation
- burns, acne and skin rejuvenation

PROVEN CLINICAL RESULTS
RECHARGEABLE,
EASY AND SAFE TO USE



For Better Clinical Results

For Shorter Treatment Time

International breakthrough
Patent pending

Effective on a large area
4.5cm²

— 4.5 cm² —

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GOOD
ENERGIES™

Hello,

As a company whose goal it is to bring innovations in treatment, care, and quality of life to more and more people, we are proud to present you with cutting edge technology in soft-laser therapy: a light, portable, rechargeable device, friendly to both caregiver and patient.

It is the first portable soft-laser device in the world with the healing power equal to that of full-sized, stationary and expensive soft-laser devices used only in hospitals and prestigious clinics.

B-CURE LASER presents you with 21st century healing and treatment technology that enables you to provide a faster, friendlier, non-invasive and more effective treatment, beyond anything you have ever known before.

We are confident that it won't take long before you and your patients will be thoroughly amazed by its effectiveness.

We are always happy to hear from you – please feel free to contact us with your own stories of success, or with any comments or questions you may have.

Sincerely,
Good Energies™



The green light emitted from the device indicates that it is in operation

LLLT - Low Level Laser Treatment

Soft Laser is a low level laser beam in the range of 1-1000mW. It is monochromatic (has one defined wavelength, and is coherent) and moves in one phase and in one direction. The soft-laser effects the skin's surface and simultaneously penetrates the skin without heating or hurting the skin.

Soft laser treatment **biostimulates** the body's natural healing mechanisms on a cellular and systemic level. The result: every kind of cell receives the energy required for activation of its optimal functioning in the body, thus allowing it to "self-heal" and naturally overcome specific problems, whether it be back pain, inflammation, wounds, or needed skin renewal and rejuvenation.

Soft lasers are used by therapists all over the world, especially for treating acute and chronic musculoskeletal pains, motor problems, swelling, joint cartilage problems, inflammation and injured soft tissues.

Light Therapy – since the beginning of time and up to B-CURE LASER LLLT-808

For centuries, light has been a well-known and effective healing method. The first light source used by humanity was, of course, the sun. The subject appears at length in the writings of Hippocrates.

In the beginning of the 20th century there was a first attempt to condense light energy and distribute it in higher levels, a use that was successfully applied on many soldiers wounded in the Second World War.

The laser, which is based on the quantum phenomenon of stimulated emission, was first demonstrated in the beginning of the 1960s and immediately received many applications in all areas of medicine.

The modern medical use of a soft-laser began in practice when a doctor from Hungary successfully healed patients suffering from ulcers stemming from blood vessel problems not helped by any other treatments.

During the past 20 years soft-laser therapy has been widely used all over the world – in hospitals, universities, clinics and leading institutions; however, it is still not accessible for most of the population and does not enable the treatment continuity recommended for effective results in a short time.

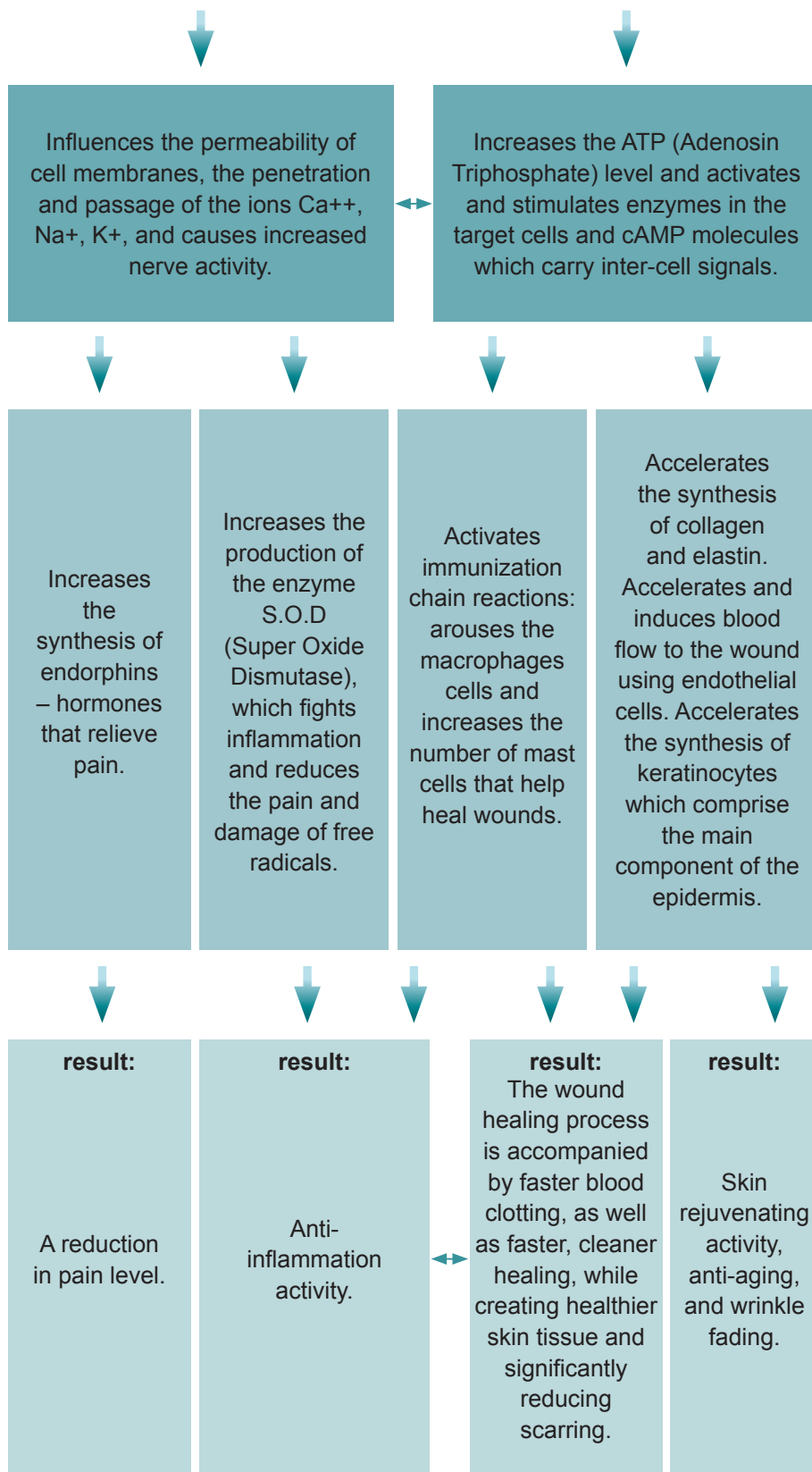
Today, the B-CURE LASER constitutes a breakthrough in laser treatments by combining the most advanced healing technologies of the 21st century in a light, portable, rechargeable device, which is transforming laser therapy into the next stage of more effective treatment, while at the same time making it affordable to more and more people.

Note: LLLT ("Low Level Laser Treatment") can also appear in literature as "cold laser" or "soft-laser"

Internal Effects of B-CURE LASER:

Low Level Laser Energy

When our body absorbs the laser beam, a number of simultaneous chain reactions occur: blood flow invigoration, cell activity excitation, and intensification of inter-cell communication.



B-CURE LASER - an international breakthrough in soft-laser therapy:

Heavy-duty soft-laser – in a light, portable, rechargeable device

Thanks to an exclusive, patent-pending development, we have created an exceptional combination: the power and full coherence of a clinic's soft-laser device over an area of 4.5 cm², with a portable, rechargeable, safe and easy-to-use device – all at a reasonable price.

The power and full coherence of B-CURE LASER enable the effective penetration of the laser beam deep into the tissues, levels which were only available in expensive, full-sized clinic's soft-laser devices until now.

The result: a perfect combination of the most effective therapy with the ability to provide immediate and continuous treatments, thus enabling high quality and fast recovery in shorter individual treatment times, and with less total healing time.

Total healing time is dramatically lower than that of any other portable soft laser device available.

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Scientific basis for the absolute superiority of B-CURE LASER over other portable soft-laser devices:

When assessing laser quality and effectiveness, the following attributes are of key importance: Full coherence, size of treatment area and treatment time, peak power, average energy density, and peak energy per minute. The higher the measurements for each of these attributes, the higher the laser's effectiveness in terms of quality of results, total healing time, and duration of each treatment.

Below is a table out-lining the specifications for the B-CURE in each of these areas, as well as other general specifications.

International Breakthrough Exclusive to B-CURE

For Better Clinical Results	International breakthrough Patent pending	— 4.5 cm ² —
For Shorter Treatment Time	Effective on a large area 4.5 cm²	

Only high coherence assures effective penetration of the laser beam into the treated cells. This high coherence, which is exclusive to B-CURE LASER, is achieved from the application of an innovative electro-optical mechanism that enables the production of an effective, homogenous, and very large coherent laser beam – with the area of 4.5 cm².

The result - the most effective treatment + treatment time is reduced by approximately 75%.

Measurements

B-CURE LASER LLLT-808 Specifications

- Treatment area and treatment time**
A very large area of 4.5 cm² is covered in each treatment with one completely coherent beam. Due to this high efficiency, a smaller number of shorter treatments (approx.75%) is required. Average treatment area for competitor portable devices is only 1 cm².
- Peak power**
High – 250mW (a quarter watt) in micro-pulses, which guarantees maximal penetration and effectiveness. The average peak power for competitor devices is 30-50mW.
- Energy density**
High – average 0.9 joules per minute per cm².
- Peak energy per minute**
14.4 joules over the entire treated area. Extremely high power contributes to greater effectiveness.
- Micro-pulses**
Unlike continuous waves, micro-pulses allow for an increase in the beam's power and ability to deeply penetrate to the source of the problem, thus increasing the treatment's effectiveness.
- Wave length**
808 nM. The wavelengths known for best penetration ability are 800-830 nM.
- Coherence**
Perfect coherence – B-CURE LASER is the only perfectly coherent beam over an area as large as 4.5 cm².
- Weight and mobility**
173 g – light, portable and rechargeable – ready to use anywhere at any given moment.
- Two operation methods**
1.By pressing the treatment start button (located on the side) in order to operate without touching the skin.
2.By pressing the device directly onto the skin or treatment area for a **deeper effective treatment**.
- Safety goggles**
No need for safety goggles – eye safety approval.

Conclusion – B-CURE LASER is the ultimate portable, soft-laser device!

B-CURE™
LASER





One Device - Endless Advantages

- Proven results for pain relief and healing acceleration for inflammation, as well as skeletal, tissue, and skin injuries.
- Light, portable, and rechargeable for continuous operation of over 5 hours.
- Suitable for both professional and personal use.
- Enables daily treatment and treatment continuity for optimal results.
- An ideal device for first aid and immediate care for a large variety of problems - anywhere and anytime you need it.
- Natural healing and non-invasive treatment.
- Increases the efficiency of traditional physiotherapy and conventional treatments.
- Decreases the need for pain medication.
- Easy to operate and safe to use.

Clinical Areas and Treatment Applications (partial list):

Simultaneous treatment for pain and swelling reduction, wounds, and inflammation eradication

Skeletal and Tissue Pains and Injuries:

- Rheumatic and/or chronic joint inflammation
- Sports injuries, wounds, and fresh scars
- Lower and upper back pain; neck, muscles, knees and other joint pain
- Plantar fasciitis and sprains
- Tennis elbow
- Achilles tendon infection
- Carpal Tunnel Syndrome
- Lymphedema – Edema

Medical Dermatology:

- Acne
- Burns; scars
- Hemorrhoids
- Vitiligo (pale patches of skin)
- Herpes simplex

Aesthetics:

- Aging and Dermatology of the face; wrinkles
- Post pregnancy stretch marks

Dental Applications

Veterinary Applications

Acupuncture Treatments

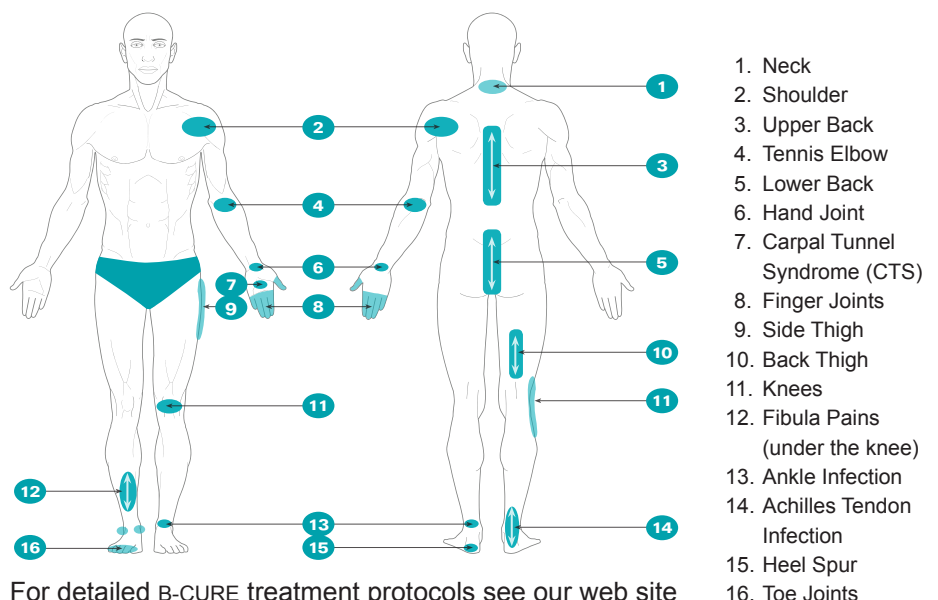
Positive Results and Natural Reactions:

- Reduction in pain level
- Anti-inflammatory activity
- Rapid healing process
- Skin rejuvenation and wrinkle fading

Soft Laser and Acupuncture

During the past few years the use of soft-lasers has been adopted by acupuncture healers as an additional tool to the traditional treatment with needles. While needle acupuncture requires locating precise points, laser acupuncture is precise without effort. The laser beam naturally covers a larger area and thus always acts on the right spot. Unlike needles, the soft-laser beam is non-invasive, does not cause pain, and has the ability to more deeply penetrate since it can penetrate bone, tendons, and muscle.

Pain map



For detailed B-CURE treatment protocols see our web site

The Clinical Surveys Prove...

During the last decade, over 2000 studies have been published on the use of soft-laser (LLLT) for the treatment of pain relief, and some 100 double-blind studies which prove the clinical value of laser therapy.

It is important to note that most studies conducted up to this point have used the "old generation" devices, with the treatment frequency for patients set at only 1-3 times a week. This is less than the desired frequency that would enable optimal results.

Thanks to its portability and heavy-duty power, the B-CURE LASER enables immediate and more frequent daily treatments, which dramatically improves healing.

And indeed, recent B-CURE LASER user tests demonstrate better results and higher effectiveness than most studies done before.

For further reading we recommend visiting the websites:
www.gd-energies.com | www.laser.nu

Recommended Dosage:

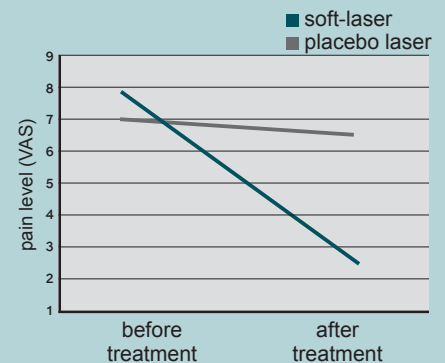
- Precise dose recommendations are included in the device's user manual and in our web site.
- The recommended treatment dosage is 3-6 minutes, once or twice a day, for a treatment area of 4.5 cm². Required dosage depends on the type and the size of the problem.
- It is recommended to start the initial treatment for only 1.5 minutes. It is important to note that if pain worsens, it is due to a biostimulation healing process, and we recommend waiting 24 hours to begin the next treatment.
- There is no "over dosage" in soft-laser treatments.
- As a general rule, during the first four days of treatment, it is recommended to use the device once or twice a day, according to the user manual, based on the treatment type. Later it is recommended to move to once a day in all treatment types until resolution of the problem. Longer treatment times and longer treatments periods are safe.
- Despite the aforementioned recommendations, treatments should always be tailored to individual needs and treatment results.
- In cases of a severe pain, or injury, or burns - one may use the device for 10-20 minutes on each treated area of 4.5 cm² 3 times a day, and more.

Important: in order to assure optimal treatment and healing, it is necessary to continue treatment and complete the number of doses as recommended by the user manual.

Caution: Never point the laser beam at anyone's eyes.

COA-Cervical Osteoarthritis

Results of a double blind clinical study* | over 60 patients



Lordosis angle, range of motion in the neck, NPDS-neck pain, and disability scale of general functionality were observed to improve significantly in the group treated by real laser. In the control group there was no significant improvement. There was 69% reduction in VAS pain scale vs. 7% in the control (placebo) group.

*2001, conducted by Ozdemir&Birtane&Kokino, Evaluation of The Efficacy of soft-laser therapy in treating COA. The patients were treated 10 days with a 830nm, 50mW soft-laser device. Details - at our web site, under "research".



Recommended by physicians, physiotherapists and athletes

B-CURE Laser is recommended by the best pain specialists and is used widely in Israel by the leading pain clinics and other departments in the following hospitals: Hadassah, Ichilov, Rambam, and Shiba (Tel Hashomer). It is also used by the physiotherapy clinics of Isreal Defence Force, leading sports clubs, and the best athletes and sportsmen in Israel.

- **Dr. N. Kalderon, Plastic Surgery Unit Manager, Bnai Zion Medical Center, Haifa** | "I have been impressed by the healing abilities of the device... there were no side effects following its use."
- **Dr. Victor Shebshavich, Pain Relief Clinic, Rambam Hospital, Haifa** | "The device satisfies all clinical expectations, brings impressive results, and is very easy to use."
- **Mr. Pini Sharon, Physiotherapist, Maccabi Haifa Sports Club** | "B-Cure Laser provides immediate relief for a wide variety of pain and it is very easy to use... The use of the laser device decreases the level of pain immediately in cases of acute and chronic pain... The advantage of the device is that the player can take it home and treat himself."
- **Alon Harazi, Maccabi Haifa Football Player** | "The device treated both fresh and old wounds exceptionally. Today I do not go up on the field without using the device. It is highly recommended for every athlete and generally to anyone who suffers from any type of pain."

- **Ira Vigdorchik, Coach of the Israeli Women's Rhythmic Gymnastics Team** | "The girls' daily use of B-CURE Laser device enables substantial decrease in pain without the use of pain killers."

From the Press

- **Haaretz, 3/5/2009**
Haaretz writer spent a month using the B-CURE Laser device: "During four weeks of treatment there was a significant relief in shoulder and shoulder blade pain and a decrease in the number of days in which he woke up with a sprained neck... The manager of the Rambam Hospital Pain Relief Clinic, Prof. Eilon Eisenberg, told Haaretz that based on the reports of patients treated by soft-laser, he is of the opinion that their condition has improved... Accumulating experience teaches these treatments are effective."
- **Rated 9 by the most widely-read newspaper in Isreal, the Yediot Ahronot (15/5/2009)**
"Requires a Check" Section, Yediot Ahronot, Grade 9: The device was tried by a young woman who had just started training for a full marathon when her knee started giving her trouble. She experienced tormenting pain. After a week and a half of two treatments a day, she went back to the park and was able to run without pain or limitation. The girl was very satisfied with the results, and, in fact, started using the device on her inflamed gums and aching lower back. In both cases the pain stopped."

For detailed recommendation letters and for full articles from the press see our website under recommendations



Other Technical Specifications:

- Laser peak power: 250 mW
- Laser wavelength (infrared): 808nm
- Pulse frequency: 15kHz
- GaAIAs solid state diode laser
- Laser diode lifetime: over 4000 hours
- Indicating green led: 520 nm
- Laser beam size: 10x45 mm
- Battery size: 3xAAA
- Operation time with fully charged batteries: over 5 hours
- Empty battery charging time: about 2.5 hours
- Recharger entrance voltage: 115-230 volt
- Recharger exit voltage: 9 volt
- Weight: 173 g
- Laser safety and approval: CE Class 1 – eye safety, IEC-60825-1. Approved by the Standards Institution of Israel,



B-CURE™ LASER

Approvals and safety certifications:

- **CE Class 1 safety approval IEC 60825-1**, which approves the use of the device without eye goggles.
- **Approved by The Israeli Ministry of Health** for personal and professional use.
- **Approved by the Standards Institution of Israel.**
- **Soft-laser treatment technology is acknowledged and approved by:** The American FDA and different health authorities in the European Commonwealth and in Australia.

Contact us, share your success stories and let us know whether you encountered any problems.

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