

# QLaser Solutions

## March 2008

### *Laser Training with Dr. Larry Lytle*

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*Could I use the 808 enhancer to activate bleaching gel instead of traditional surgical laser units which are programmed with 2 watts of energy for bleaching procedures? If yes then how long should I wait for each tooth?*

NO the Q1000 laser System is a Healing Laser and is not designed to use to activate bleaching for tooth whitening, however the 660 Enhancer will certainly relieve or completely eliminate tooth sensitivity associated with some whitening procedures.

*I have had a query from the parents of a 4 year old girl who has recently been diagnosed with a diffuse pontine glioma. Most of the tumour is benign but there is a small part that is malignant. Unfortunately it is this part that appeared to be growing quite rapidly. Because of its position, surgery is not possible and she has just finished a course of radiotherapy, that has relieved the headaches she was suffering from but she now developed a weakness in one of her legs. Do you think that low level laser therapy with the Q1000 could provide any significant help? If she has laser treatment, would the Q10 be as effective as the Q1000? She lives the other side of London so having a device at home would seem to be the best option. If the Q10 could be used then they may consider buying one, but if you would recommend using the Q1000 they would probably rent the device. I know that only the resonating laser can be used with cancer.*

For brain tumors I suggest mode 3 of the Q1000 applied for one cycle as per the manual or use "Circles" or some other type of Kinesiology

to determine how often to apply the Q1000. I do not recommend they "try to get by" using the Q10. Do not go hunting bear with a Beebe gun. I suggest they buy their own laser because others in the family can use it for what ails them or prevention. I would EMPHASIZE to the parents and all others that will be around the child to NEVER discuss the disease – only discuss the positive effects of the Q1000 and how he/she is getting better each and every day. Children have a huge capacity to heal, but they also have a deep seated "fear" that is amplified when others discuss serious stuff.

*I had a question about treating fatty tumors. Do you have any suggestions for a protocol?*

Apply mode 3 of the Q1000 right over the tumor for one cycle every day for a week – then every other day for two weeks, then twice a week until it is gone.

*I have a client who wants to know if the Q1000 is collimated.*

Collimation means the laser is brought down to a point like a laser pointer and this is not good for low level laser treatment – maybe good for acupuncture but not for treating larger areas. The Q1000 is not collimated and actually spreads out as it enters the body and carries more information by the speckling effect. The Q1000 does produce coherent waves while the LEDs do not. This again enables the Q1000 to carry more information

## Clinical Research Summaries

### *The Level Laser In Treatment of Soft Tissue*

**Knee Lesion** E. Popova Ramova, Dept. of Physical Therapy, Military Hospital-Skopje

20 patients were treated with low level laser (LLL) through the skin for 10 days at 20 different application points. Dose was 30 joules using a 10

mW 730 nm wave. **Conclusion: the patients with soft tissue lesion of the knee were successfully treated 85% with full stability.**

***Low Energy Photonic & Laser Therapy For Effective Treatment of Frozen Shoulder*** Natasha Salansky, Millennium Health Institute, Toronto, Canada

This approach is based on treating underlying tissue pathologies - chronic inflammation, tissue ischemia, tendon tears and scarring, and tender/trigger points. A series of case reports of frozen shoulder treated with a multi-modality systems (including 810 nm laser and 660-8880 nm LED's) created the following results:

- All patients were able to discontinue pain medication (including narcotics and NSAIDs);
- Pain as measured by VAS (0-10) has improved from a mean value of 7.8 (range 5.5 to 10) to 2.1 (range 0 to 4.3);
- Flexion ROM has improved from a mean of 48% of normal value to a mean of 81% of normal value;
- At a follow-up of 3 months to 3 years, patients have preserved 70-100% of their initial improvements.

***Applying Low Level Laser Therapy (LLLT) For Treatment of Migraine*** Soheila Mokmeli, Laser Clinic of Milad Hospital, Tehran, Iran

The aim of this study was the measurement of LLLT effects on pain reduction in migraine, using a randomized double blind study with 30 participants. The live (case) group was treated ten sessions using approximately 3 joules at 890 nm. Patients were allowed to consume acetaminophen and ergotamine-compound if needed. Pain Number (PN) and the amount of drug consumption were measured at the beginning and end of treatment as well as 6 months later by a neurologist who was blind about the groups. **Results: PN & drug consumption decreased dramatically in the laser group. In addition, PN in the laser group was lower than the control group after 6 months.**

***Low Level Therapy (LLLT) On Knee Osteoarthritis: A Clinical Study On 386 Patients*** Soheila Mokmeli, Laser Clinic of Milad Hospital, Tehran, Iran

We used a 50 mW, 860 nm laser with a treatment dosage of approximately 6 joules with a total

of 12 treatment sessions. The effect of LLLT and results were obtained by clinical examination of patients at the beginning and end of treatment. Patients were evaluated with pain number, night pain and disturbance, morning stiffness, walking time without pain, start pain, stepping pain, supra patellar size and range of motion without pain. **Results: there was significant difference between pain number, morning stiffness, walking time, supra patellar size, and night pain before and after LLLT.**

## New Testimonials

January 2008 To Whom It May Concern: I would like to share a testimony about the amazing health benefits of the low-level laser. For a couple weeks I had been having great trouble with my stomach. I suffered from sharp pains, inflammation, bloating, and extreme discomfort. I even went to my local general practitioner to have a Cancer Antigen (CA125) test done to make sure I did not have Ovarian Cancer again.

While waiting to hear the results of the tests, a friend from out of town was visiting for a business meeting with me. After the meeting, she determined that I needed to go to the Emergency Room. Being a nurse, she asked routine questions about the pain. She asked my pain level on a 1-10 pain scale (1 no pain, 10 the most pain). I was currently at an 8.

My nurse friend had begun working to promote the low-level laser for a local dentist who invented this device. She had the product in her vehicle and asked if she could demonstrate the instrument to see if it would help alleviate my pain before we headed to the Emergency Room. Amazingly in 20 minutes, after the demonstration, my pain had gone from an 8 down to a 3, which was tolerable pain. I did not have to go to the ER that night.

The next morning I received another demonstration before she left town. The pain was down to about a 2. Two weeks later the nurse was in town again. After the 3rd demonstration, I have no more pain and the redness around the area has cleared up. While I do not know what the diagnosis of the symptoms would have been, I feel sure that I was able to avoid hospitalization at the least and even possibly surgery. While I do not claim to

understand how this amazing product works, I KNOW that it works! I would encourage anyone, no matter what the symptoms, to try the low-level laser therapy before having expensive tests done or even surgery. It is amazing.

Cindy Keitch Pierre, SD

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This woman rented the Q1000 for two weeks only for nerve pain, after her vulva was reduced ... Since undergoing a vulvectomy I have had constant nerve pain to the vulva and inner thigh. Despite repeated requests for a solution my Consultant was unable to offer any treatment apart from painkillers, which did not help at all. I used the Q1000 and found that one of the worst aspects of the nerve pain, a constant feeling which felt similar to an electric shock, has eased considerably. I would advise any one with ongoing nerve pain to try laser light therapy as it has certainly helped me.

Mary Davies, age 55

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I purchased a QPack in January. Each morning when I first get up I have an intense pain in my lower back. It takes about 1/2-hour of moving around for the pain to subside. The morning after I purchased the QPack, before I got up, I used the Q1000 Mode 3 and put it on each side of my lower back for 3 minutes. When I got up, the pain was 70% less than on previous mornings!

Donald Clarke, El Segundo, CA

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I'd like to share some information with you and whether you publish any or all of it in your newsletter is up to you. I've owned one of your lasers since 1994. I currently use the Q1000 which I purchased several years ago. I've healed tons of things with them including my cat's third degree burns on her paws from jumping on a hot diesel engine. They were bloody and awful but healed very rapidly with the laser and some oils.

Just over four weeks ago I had the occasion of utilizing Mode 2 of the Q1000 in an emergency situation. My husband's wonderful 92 year old Mom, Ruby, was experiencing a full-blown heart attack. She was in extremely severe pain in all of the typical places--chest, left arm, back, jaw. I'm a retired RN who was a supervisor in an intensive cardiac unit so I really had no doubts as to what was happening.

Mom's over-all health had been declining and she opted not to go to the hospital. She had been praying for God to take her home as her body had become so burdensome to her health-wise. She was as sound of mind as a healthy youngster and played a mean hand of bridge but she was losing her ability to take care of herself and was facing the prospect of a nursing home--which she vowed never to enter.

Because of her decision not to go the hospital, I was faced with the dilemma of relieving her pain. She had no nitroglycerin or anything else that would stop the pain. I had my laser there so I just turned on Mode 2 for one cycle right over her heart and within a minute or two the pain was gone and so was the heart-attack.

We eventually did hospitalize her for a day several days later where they did confirm that she had had a "mild" heart attack. She was discharged to hospice care and God did take her home to Heaven but this was an extremely unusual opportunity to actually find out how it would perform in the middle of a full-blown heart attack. She never did have a recurrence of that type of pain although she did experience discomfort that was alleviated by Hospice as her medications were discontinued and she was allowed to die with her dignity intact.

No one "experiments" with heart attacks by just using a laser in the general population as it is a might too risky so I wanted to share this news with you. She pinked up and was pain-free and the heart attack was "mild" all with one Mode 2 cycle of the Q1000. Thanks for your laser we wouldn't be without it.

Jeanne Miller

*YOUR TESTIMONIAL may help another person realize the huge, life-changing benefits available to them with low level laser therapy!*

*You just can't imagine how many times people have had success in positively changing their lives because they read about someone else with their problem.*

*Help Dr. Lytle "help mankind" by sending in your success story today!*

*Email (kip@rapidnet.com), fax (605-342-5739) or mail (520 Kansas City St., Ste 201, Rapid City, SD 57701). Thank You!*

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