## About this advanced pain management treatment?

More than 40 million people in the United States are affected with musculoskeletal pain, resulting in more than 300 million physician visits and costing hundreds of millions of dollars each year. Overall, approximately 50% to 60% of the US population is either partially, totally, temporarily or permanently disabled. Over 400 million workdays are lost each year due to some kind of pain.

For many years, physicians have been assisting patients in their Early Return to Work Program by using effective electroanalgesic treatments. An electroanalgesic treatments is accomplished by placing a specific target electrode over the treatment area and a larger electrode on the opposing body site. Physicians have found that electroanalgesic treatments offers exemplary patient success in the treatment of PAIN.

The expected outcome of this targeted electroanalgesic procedure is the reduction in the ability of the affected nerves to transmit pain signals and, at the same time, promote healing by means of the depolarization effects on the nerve cells. The depolarization effect is accomplished by an advanced computer assisted High Definition frequency generator (HDfg) to reduce the hyperirritated state of the nerves (8,300-10,000 pps).

Depending upon the individual patient and their medical condition, a diagnosis is made by the physician and a treatment plan is prescribed. The physician will then select the proper treatment parameters and the proper dosage level.

Initially, patients may experience some nervousness about electroanalgesic treatment. This is due to their assumptions of what electricity probably "feels like" and their overall fear associated with any medical procedure. However, once patients have experienced this advanced electroanalgesic treatment, their initial fears usually disappear and their comments about what electroanalgesic "feels like" refer to a "mild vibration sensation." With proper dosage, patients report an enjoyable and pleasurable experience.

## Questions from patients about this pain management treatment?



**Q** Are there any side effects?

A There are minimal side effects associated with electroanalgesic treatment. Depending upon the individual and their medical condition, possible side effects may be; relaxed or fatigued sensation, mild headache, increased bowel

activity, increase in sexual arousal, original pain seems to move to new location, and muscle soreness. High electrical current dosages may cause a topical burn. Discuss this situation with your physician immediately.

- Q How many treatments are necessary?
- A Some pain management treatment regimens are similar to drug treatment regimens. It normally takes about 5-15 treatments, depending on the individual medical condition. Typically, the clinician will ask you to receive pain management treatments daily for the first 3-5 treatments, then 3 times per week for the next 2-3 weeks. Normal treatment time varies between 15-25 minutes. It is extremely important to complete the regimen prescribed by your physician. Patient compliance affects treatment outcome. Your concern should be discussed with your doctor, but it is recommended that you follow the complete regimen for optimum results.
- Q I have had 3 treatments and still I have pain. Should I continue the treatments?
- A Discuss this with your physician. Your physician may want to change the treatment protocol indicated. In many pain syndromes, electroanalgesic treatments are very successful, however, there is no guarantee of success. Results have shown that 20-25% of patients will claim they received little or no long-term pain relief. For this reason, other

treatment options should be added or considered. Sometimes the treatment success can be more subtle than other therapeutic methods. You should discuss your options with your physician should you elect not to complete the prescribed treatment regimen.

In **no** case, and at no time, should the patient ever experience a burning or stinging sensation from the treatment under the electrodes. If a burning or stinging sensation is felt notify the clinician immediately!

- **Q** Are these treatments invasive?
- A No, they are not invasive. The treatments are performed by placing the surface electrodes over specific areas of the body.
- **Q** My treatment was combined with a device, or suction cups. I enjoyed the massage, but it left some red rings on the skin under the suction cups. Was I burned, and is this harmful?
- A No. With some skin types, especially a fair complexion, a suction-induced redness might be produced, but this is temporary and will disappear shortly. The redness indicates an increase of blood flow to the area. Not only does the vacuum feel good, it produces a rapid increase of blood circulation under the electrodes and helps the electrical current enter the body.
- Q This has really helped me. How can I get additional information for my family?
- A Pain management medical Devices are sold to physicians only. Ask your physician for additional information or visit our web-site: www.NeuroMedinc.com for more information on this advance treatment.

Contraindications: Thrombophlebitis, manifest thrombosis, cardiac demand pacemaker, acute danger of hemorrhage, disturbances In cardiac rhythm, in cases of tentany-exercise caution in dosing, acute local inflammatory processes caused by bacterial or viral Infections. Do not stimulate over carotid sinus. Use adequate precautions in persons with suspected heart problems. epilepsy. or in higher-intensity transthoracic applications. Use precaution following recent surgical procedures when muscle contractions may disrupt the healing process and/or over the menstruating uterus.

**Caution:** Federal law restricts this device to sale by or on the order of a licensed physician or other practitioner licensed by law. See instruction manual for full warnings, precautions, and contraindications. High dosage may cause dermal burns. Effectiveness is highly dependent upon patient selection by a person qualified in the management of pain patients. Please review the Instruction manual carefully prior to use.

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Electroanulgesic Delivery System

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