THE TREAMENT OF DIABETIC NEUROPATHY USING THE NEUROCARE™ 1000 4P/XP SYSTEM

When most people think of diabetes, they usually concern themselves with the dietary repercussions of shifting insulin levels. In truth, diabetes has a far greater effect on a patient's health, including the possibility of severe nerve damage. Although such damage can occur at any time during the onset of diabetes, it typically gets worse over the length of the condition if left untreated.

Diabetic neuropathies can lead to a variety of symptoms, such as numbness, tingling sensations, pain or even loss of control over a limb. In fact, these neuropathies are even capable of affecting vital organs, interfering with digestion, sexual function and cardiovascular activity. Studies have shown that upwards of 50 percent of individuals suffering from diabetes will also suffer from some form of associated neuropathy.

With a lack of sensation in the limbs and extremities, diabetic patients are often susceptible to foot ulcers. If these wounds are left untreated, infection can set in, leading to greater complications. In fact, diabetes is single-handedly the number-one cause of non-traumatic lower extremity amputations in the country. It is therefore imperative for diabetic individuals, or their family members, to take a proactive approach when dealing with the condition.

Electric stimulation of the muscles is an effective way to battle the negative effects of diabetic neuropathy. The **Neurocare™ 1000 4P/XP** offers patients a FDA-registered device that can be used at home or in the clinic and is capable of effectively stimulating the affected muscles with minimal discomfort for the patient. In tests, the **Neurocare™ 1000 4P/XP** was shown to make a significant difference in patient recovery by increasing blood flow and sensitivity. As important as diet and hygiene, the addition of the **Neurocare™ 1000 4P/XP** is important for its simulated exercise. This treatment is even effective for patients suffering from extreme complications.

Complications of diabetes are one of the major difficulties of getting well. For many, diet and exercise can reverse or control the diabetes, but exercise is nearly impossible when the feet and legs have no sensation except pain and burning, or are further complicated by ulcers. The **10004P/XP** supplies a strong enough contraction that it simulates a vigorous exercise of the leg muscles.

Eight hundred deep contractions over a 45-minute period of time maximize local circulation. Not only does the mechanical contraction of the muscle begin to drive out the edema and increase healthy blood flow to the affected legs and feet, but the electricity itself creates a needed current within the muscle beyond what the body is able to do. With diseased tissue, as is found in the legs and feet of many diabetics, the bodies own electrical current is not strong enough to overcome the resistance within the damaged cells. **Neurocare™ 1000 4P/XP** is a one of a kind "True Tesla" alternating current that is able to supply the body with 440 watts of electricity, safely and comfortably. It does this by being able to produce an outgoing AC current with very low amperage. This high voltage penetrates and saturates all tissues, even the diseased and atrophied ones, without the danger of burning, as in all other neuromuscular stimulating therapies.

Third party, double blind studies showed a 100% reversal of diabetic ulcers in patients scheduled for limb amputation, after a course of treatment with the **Neurocare™ 1000 4P/XP** making amputation unnecessary.