

# *Diabetic Peripheral Neuropathy*

## Anodyne Therapy System

If you have diabetes and numbness, tingling or burning pain in your feet, you may have a serious complication known as diabetic peripheral neuropathy. Peripheral Neuropathy is a complication of diabetes that results in loss of sensation in the feet, legs or hands, chronic intractable pain and/or non-healing wounds. Diabetic Peripheral Neuropathy affects over 70% of people with diabetes to some degree and is associated with up to 99% of diabetic foot ulcers and 82% of diabetic amputations.

Until recently, diabetic neuropathy had been considered irreversible. Published clinical studies on a new treatment called **Anodyne Therapy System** have shown restored sensation, improved wound healing, and reversal of symptoms of Diabetic Neuropathy. In addition, a new study shows that **Anodyne Therapy**, in combination with physical therapy can reduce the risk of falls by 96%.

The **Anodyne Therapy System** uses monochromatic infrared energy (MIRE) to increase local circulation and reduce pain by releasing nitric oxide from red blood cells. The localized release of nitric acid improves nerve function and is also important for growing new blood vessels and skin cells necessary for wound healing.

The outcomes that we have been achieving at our clinic include:

- Improved wound healing in chronic non-healing wounds
- Faster healing and prevention of pressure ulcers
- Potential to prevent amputations in diabetic patients
- Better pain management
- Reduction in pain medications
- Restoration of protective sensation in diabetic peripheral neuropathy
- Improved gait and balance with potential to reduce falls

Anodyne is non-invasive, drug-free and safe. When the **Anodyne Therapy System** is used, patients experience comfortable warmth. This warmth and the infrared light itself helps reduce pain and increases circulation to injured muscles and joints. This increased circulation decreases swelling and normally speeds recovery. There are no known adverse events or drug interactions

Article courtesy of:

Joe A. Smith PT/ Owner  
Physical Therapy in Motion LLC  
50 27<sup>th</sup> St. West Suite A  
Billings, Montana 59102  
651-9099

