



# HEALTH AWARENESS

## Making New Strides In Pain Management

(NAPSA)—The management of pain in some chronic and often difficult-to-treat conditions is being made easier through a new pain management system which uses infrared light.

The pain management system consists of a tool known as the Thermal Image Processor, which is a medical infrared camera, and the Photonic Stimulator, a mode of physical therapy used to treat pain.

The FDA-approved components, created by Computerized Thermal Imaging, can be used together or separately, based on the needs of the medical practitioner.

Here's how it works. All pain is accompanied by physical changes in the affected area, which in turn cause tiny changes in temperature where the pain is experienced. The Thermal Imaging Processor captures these changes, creating a temperature map of the pain-inflicted area.

The Photonic Stimulator emits infrared light that penetrates the skin to promote increased blood flow and improved nerve function, which is proven to be particularly effective for the treatment of acute and chronic pain.

The Stimulator has proven to be effective for the treatment of many syndromes including sprain/strains, sports injuries, muscle injuries, whiplash, headaches, and many types of neurological problems.

It has been found to be extremely beneficial with complex pain conditions such as reflex sympathetic dystrophy (CRPS), fibromyalgia, and myofascial/trigger point pain.

The San Diego Padres are making the most of the innovative pain management system during



**A new pain management system can be very helpful for patients involved in competitive physical activity.**

the 2002 baseball season, using its infrared light to treat players' sprained fingers, pulled muscles, sore shoulders and chronic ankle pains. The system was also successfully used by the U.S. Track & Field team in the 2000 Olympics, helping to improve athletes' motivation and performance.

Besides its effectiveness, the treatment is also becoming popular with medical practitioners and patients alike, because unlike other forms of pain relief therapy, it is very comfortable and has minimal side effects. The therapy also can eliminate or significantly reduce the need for pain medication that may have negative side effects.

Treatment time and number of physical therapy sessions depend on the severity of the pain and the size of the affected area. The majority of insurance companies now reimburse for pain treatment with infrared light.

For more information, visit [www.cti-net.com](http://www.cti-net.com) or call 1-866-284-2848.