



### How does Infrared Therapy work?

**Healthlight's** unique light-emitting diodes are fitted into the most flexible neoprene pads available. The pads can be applied directly to the skin on any part of the body. When the monochromatic infrared and visible light energy pads are placed on the skin, the photon energy helps release a free radical called Nitric Oxide from hemoglobin in the red blood cells. Nitric Oxide has been shown to increase microcirculation, which has beneficial effects on nerve function and pain, and helps deliver oxygen and nutrients where they are needed.

The Healthlight™ Therapy System is a medical device technology based on a unique light therapy concept. It can be used for prophylactic treatments, therapy and rehabilitation in a variety of medical areas. More than 20 years of experience and ongoing scientific and clinical research in a diversity of applications provide the foundation of this therapy. Healthlight™ devices are medical devices used under professional conditions at hospitals, specialist institutions, spas and sports centers as well as at home.

Healthlight Universal and Boot Pads feature non-burning diodes, which are safe for neuropathy patients as they do not get hot.

### Conditions That Have Been Responsive To Healthlight Infrared Therapy

Common uses for infrared therapy include treating myofascial & joint pain, bruising, fractures, muscle problems, edemas, and wounds. The Healthlight system is used to treat wounds that have failed to heal or are getting worse. Wound infections resolve quickly and close without a multiplication of proud flesh. Light therapy may also have an anti-bacterial effect. Because light therapy induces the production of collagen, an increase tensile strength and elasticity in scar tissue has been observed, allowing the scar tissue to withstand movement without breaking down over time.

#### Peripheral Neuropathy

#### Inflammation/Infection

Bursitis • Osteoarthritis • Tendonitis

Rheumatoid Arthritis • Plantar Fasciitis

Lateral Epicondylitis • Neuritis

Bell's Palsy • Cellulitis • Synovitis

#### Range of Motion • Chronic Pain

Frozen Shoulder • Contractures • Neuralgia

Fibromyalgia • Pelvic or Ischemic Pain

#### Nerve Entrapments, Swelling, & Post-Op

TMJ • Carpal Tunnel Syndrome

Edema • Strains & Sprains • Wound Healing



### *Alleviate The Symptoms of Diabetic Peripheral Neuropathy, Chronic Pain Conditions & More*



**The Healthlight™ Therapy System** is an FDA-cleared combination of monochromatic infrared energy and visible light diodes that increases local circulation and reduces pain. Pain and inflammation are often times associated with, and a by-product of, diabetic peripheral neuropathy (DPN). Many people with DPN, and other chronic painful conditions, have found temporary and permanent relief from pain and inflammation while using Healthlight.

[www.infraredtherapy.com](http://www.infraredtherapy.com)

1-800-288-1801



## INFRARED THERAPY WITH ANODYNE PAIN RELIEF PROPERTIES

### Single or Dual Universal Pad System



### Single or Dual Podiatric Boot Pad System

Diodes Rated at 100 Milliwatts!



Healthlight™ System Options		
Systems & Configurations	Pad Sizes (in inches)	Infrared & Visible Diodes
Single Universal Pad	Each Pad About 8 x 5	30 Infrared 20 Visible Red
Dual Universal Pads	Each Pad About 8 x 5	60 Infrared 40 Visible Red
Podiatric Boot Pad	Each Pad About 6 x 8 x 24	70 Infrared 52 Visible Red
Podiatric Dual Boot Pads	Each Pad About 6 x 8 x 24	140 Infrared 104 Visible Red
<i>Universal 2</i> & LCD Controller	Each Pad About 8 x 4	45 Infrared 36 Visible Red
<i>Universal Plus</i> & LCD Controller	Each Pad About 9 x 24	166 infrared 142 Visible Red
Pro Digital LCD Clinical Model	2 Universal Pads 2 Podiatric Pads	200 Infrared 144 Visible Red

The Universal 2 (pictured below) and Universal Plus are our best selling systems for non-neuropathic painful conditions. They have some of the highest concentration of monochromatic infrared energy and visible light diodes available on a pad. Its the most efficient and cost effective option to alleviate chronic pain, increase circulation and promote the healing effects of increased nitric oxide. Nitric oxide has been shown to promote circulation which can have a beneficial healing effect on chronic wounds, and treatment of other forms of chronic pain.

