

It's not a miracle. It's science.



Anodyne® Therapy

## With over a million patient treatments in hundreds of therapy centers, the evidence is mounting.

While the studies may surprise you, the results don't lie. Anodyne<sup>®</sup> Therapy is an FDA-cleared system that increases local circulation and reduces pain. Due to increased circulation, the following outcomes have been demonstrated in clinical studies and treatment of thousands of patients with neuropathy and peripheral vascular disease.

- Restored protective sensation<sup>1,2,9</sup>
- Improved gait and balance and reduced falls<sup>2</sup>
- Healing of all types of wounds<sup>3,5,6,7,8</sup>

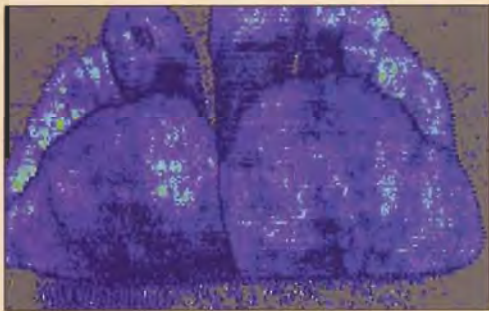
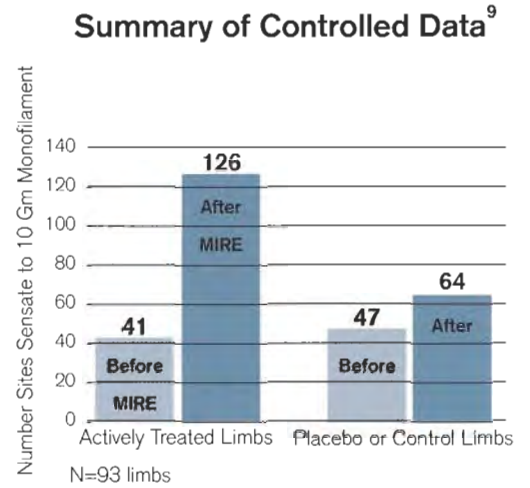
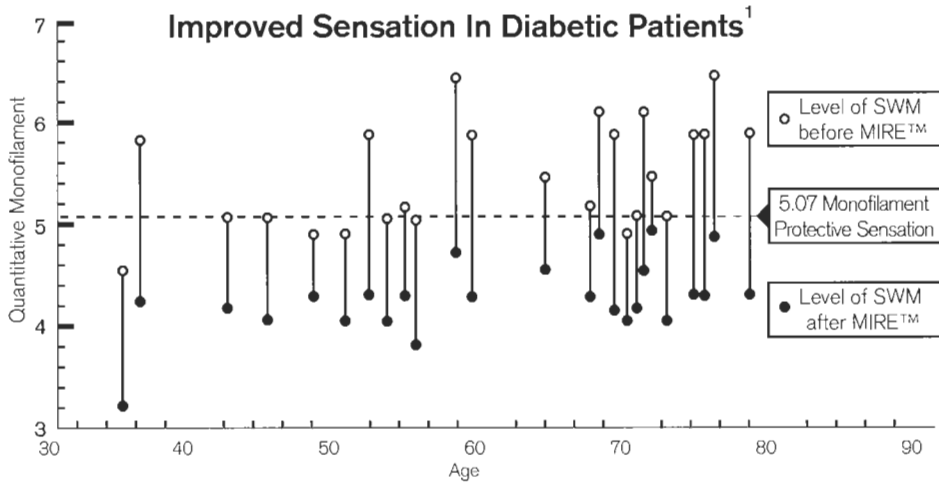
That's enough to thrill America's 16 million diabetics and millions of others who suffer from the complications of neuropathy and impaired circulation. And it presents a whole new way for you to help your patients and make your care center more successful than ever.

How does Anodyne<sup>®</sup> Therapy work? Light-emitting diodes are fitted into flexible pads that can be applied directly to the skin on any part of the body. When the monochromatic infrared energy (MIRE<sup>™</sup>) therapy 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 increases local microcirculation, has beneficial effects on nerve function and pain, and helps deliver oxygen and nutrients where they are needed.<sup>4</sup>

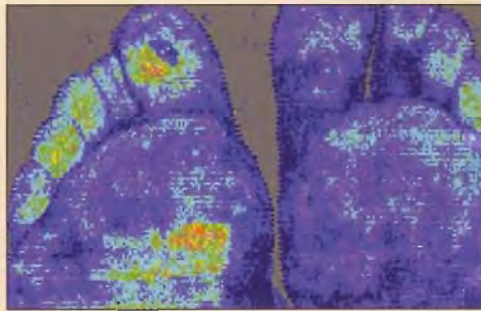
Need proof? Read on to learn more about how Anodyne<sup>®</sup> Therapy has generated clinically proven results.

# Anodyne® Therapy restores sensation through increased microcirculation.

Data collected on more than 300 limbs with loss of protective sensation in 8 separate clinical studies show that Anodyne® treatments were 93% effective in substantially improving foot sensation.<sup>1,2,9</sup>



Baseline

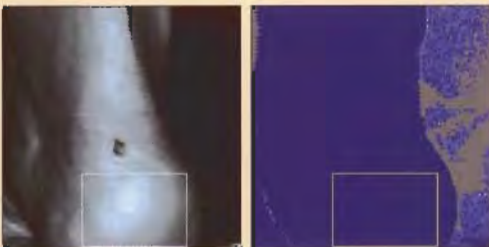


Anodyne® Therapy

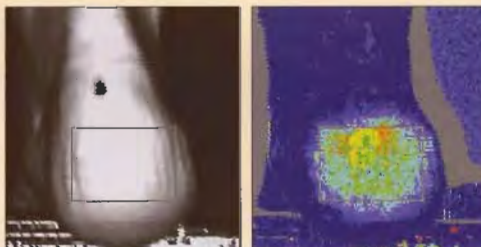
Placebo (Warmth)

## Vasodilation in diabetic feet.

After only 30 minutes with Anodyne® Therapy, microcirculation increased 400% vs. only 40% with thermal energy alone as shown by the Moor Scanning Laser Doppler.



Baseline



Anodyne® Therapy

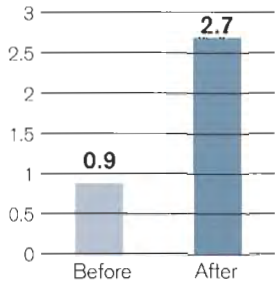
## Vasodilation in heel.

After only 20 minutes with Anodyne® Therapy, microcirculation increased 3200% as shown by the Moor Scanning Laser Doppler. Imagine what it can do for a heel wound or Achilles tendonitis!



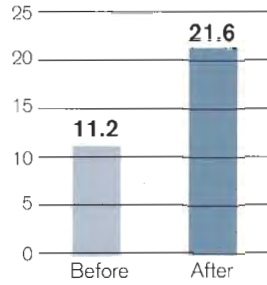
## Gait and Balance Outcomes<sup>2</sup>

Average Number Sites Sensing 5.07 Monofilament of 3 Tested

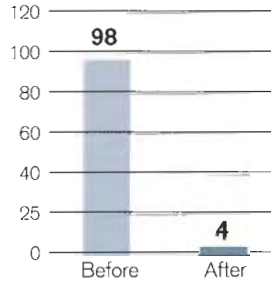


N=38

Average Gait and Balance Score (Normal = 28)



Total Falls In 90 Days



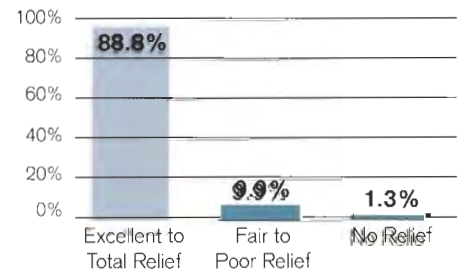
P < .0001 vs. Before

## Fewer falls, fewer injuries with Anodyne<sup>®</sup> Therapy.

Loss of sensation in the feet causes many diabetics to have poor proprioception. The data shows that diabetics with neuropathy are 15 times more likely to fall and significantly more likely to have an injury due to a fall.<sup>11</sup> But just a few sessions with Anodyne<sup>®</sup> Therapy can improve sensation enough to reduce the incidence of falls. This chart shows how many falls were reported by patients who were treated with Anodyne<sup>®</sup> Therapy. Notice the drop from 98 falls in the 90 days prior to Anodyne<sup>®</sup> Therapy to just four in the 90 days after Anodyne<sup>®</sup> Therapy with an average of only 12.7 treatments per patient!<sup>2</sup>

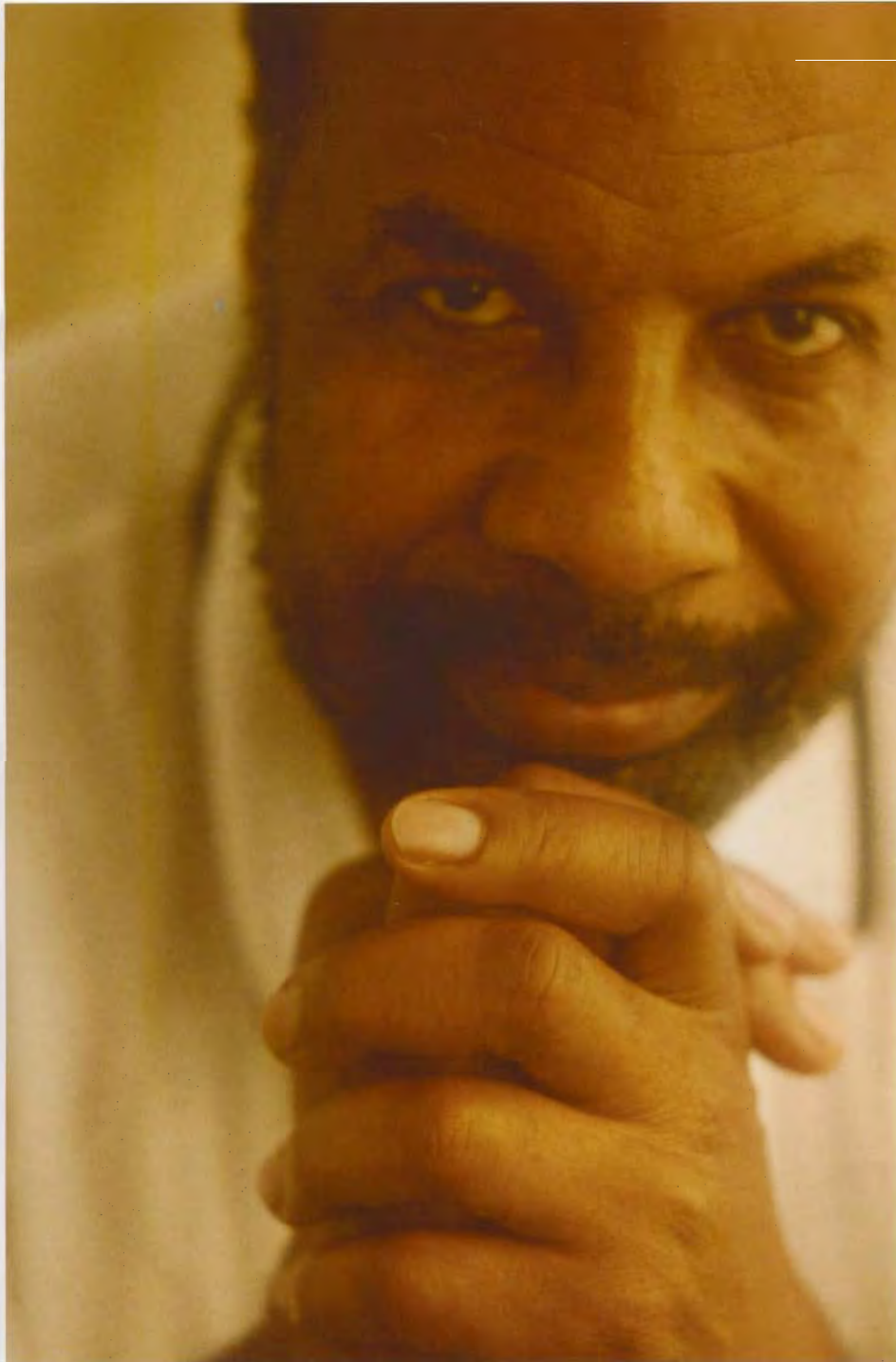
## Anodyne<sup>®</sup> Therapy reduces pain.

### Pain Reduction Outcomes<sup>10</sup>



N=784

And that includes not only neuropathic<sup>13</sup> and ischemic<sup>8</sup> pain from diabetic neuropathy and PVD, but also chronic pain unresponsive to ultrasound, electrical stimulation, hot packs and pharmacologic interventions for tendonitis, capsulitis and post-operative conditions.<sup>10</sup> When nothing else is working to relieve your patient's pain, try Anodyne<sup>®</sup>. It has been clinically proven in a published study with 784 patients where other modalities had failed.<sup>10</sup> And it has been proven in over a million treatments in clinical use over 8 years. Many patients have been able to significantly reduce their pain medications for ischemic and neuropathic pain, thus saving themselves and the healthcare system hundreds of dollars a month – not to mention the improvement in quality of life.<sup>12</sup>



## Increases circulation to heal wounds

### 40 Year Venous Ulcer<sup>3</sup>



August 27, 1997  
Wound area 13.01 sq cm



September 24, 1997  
Wound area 4.4 sq cm



May 25, 1998 – 4 month follow-up  
No breakdown in 4 years

### 4 Year Venous Ulcer



March 12, 1997



March 25, 2003  
No breakdown in 5 years

Even 40-year venous ulcers respond to Anodyne<sup>®</sup> Therapy when used for 30 minutes per day directly over the wound. In the five years after Anodyne<sup>®</sup> Therapy ended, there has been no reported recurrence in the venous ulcers resolved in our studies.

Visit [www.anodynetherapy.com](http://www.anodynetherapy.com) or ask your Anodyne<sup>®</sup> Therapy Representative for many other wound cases involving diabetic, venous, decubitous and ischemic ulcers, cellulitis, gangrene and post-operative wounds.<sup>5,6,7,8</sup>

## How the simply impossible becomes possible – simply.



Place the pad, covered by a clear plastic barrier, on the area to be treated.

Turn the system on and adjust the energy dial to the appropriate setting for the patient's condition.

Let the patient relax while you do what you do best – heal.

Sometimes benefits occur in the first treatment. In other cases, several treatments are needed depending on factors such as the severity of the condition. The typical neuropathy protocol is 12 treatments of 30-45 minutes each over a month.

Anodyne<sup>®</sup> Therapy is not thermal or electrical stimulation therapy. It is photon therapy. As a result, it can be placed in direct contact with the skin and used over all types of implants including pacemakers and defibrillators. The only contraindications are pregnancy and active malignancy.