

# ELECTRO-ACUSCOPE

## **What is the Electro-Acuscope?**

The Electro-Acuscope is a highly sophisticated computerized electronic medical instrument, which is designed to scan and treat pain without puncturing the skin in any way. The Electro-Acuscope system is the most technologically advanced electrotherapeutic equipment available in health care today.

## **How does it work?**

The Electro-Acuscope establishes a two-way communication between its own computer circuitry and the area of the patient's body being treated. It measures such things as tissue conductivity, which is generally very low in an area of pain or injury. It treats by introducing a gentle current in wave front similar to the body's own electrical system. This increases the electrical activity of the affected tissue so that the cells can begin the work on self-repair and healing.

## **How long does the treatment take?**

Each treatment will last from approximately 20-60 minutes depending on the extent of the problem and the number of treatments you have already had. The average patient usually requires a series of 5-10 treatments, with results in the 89-100 percent range.

## **Will anything touch my skin during the treatment?**

The probes or electrodes are generally moistened with a specially formulated transmission gel or electrolyte gel and the electrodes are then applied to the surface of the skin.

Some patients with swelling and extreme sensitivity to touch may experience some discomfort from the pressure of the probes. Most patients, however, feel only a gentle or firm pressure at the points of contact. Contact pads may be taped in place to provide extended stimulation to a specific area in need of prolonged treatment. You may be treated with a headband or ear clips set to produce overall body relief or relaxation. Whichever attachment is used the experience is generally quite comfortable, most often even enjoyable.

## **Will it hurt?**

Sometimes you may feel a slight tingling during the actual treatment itself. However, most patients will feel soreness of the treated areas for 24-48 hours after the treatment with occasional bruising of the treated area. Auricular points may cause a transient burning sensation lasting a few seconds.

## **If I have tried other forms of therapy with little or no success, will Electro-Acuscope help?**

Possibly. The technology is totally different from other modalities. If there is no improvement or results within 3-4 visits, then we will not continue treating.

## **Is it possible that I can find permanent relief in only a few treatments?**

Yes. The Acuscope delivers a different type of current, which is very often effective where nothing else has been able to help in the past.

## **When will I first feel the results?**

Usually after the first treatment, but at times three or four treatments will begin to show dramatic changes.

## **What are the side effects?**

None have been found. However, some discomfort may be felt after treatment due to new activity in muscles, which may not have been used for a long period of time or from toxins being liberated faster than the body can rid itself of the impurities.

## **Is the treatment very expensive?**

No. Compared to the cost of other therapy programs it is quite reasonable, especially since we are able to reach such remarkable and long-lasting results with only a few treatments.

## **Do I need to avoid any activities during my treatment plan?**

Yes. You should avoid immersion of the treated area in a pool, bath or spa [showering is okay] during the initial treatment sessions. Also avoid activity that stresses the treated area. Increase fluid, vitamin and electrolyte intake.

## **Should I discontinue my prescription medications?**

No. You should not discontinue your prescription medications. We will monitor your improvement and contact your primary care physician to see if you can gradually discontinue your medications.

Meanwhile, it is crucial that you increase intake of Magnesium, all B vitamins especially B12, iron, Folic acid and Vitamin C.

## **What do the sound and numbers mean?**

Incorporating the most advanced electronic technology, the Electro-Acuscope is capable of detecting subtle electrical blockages and imbalances in the areas of the body. This may be heard as a low-pitched tone from the instrument biofeedback sound mechanism and seen as a digital reading, which ranges from 1-100. When the tissues of the painful area being treated have returned to a highly conductive electrical state, the instrument gives a clear, high-pitched tone and the lighted number on the instrument face gives a read-out consistently over 100.

## **How much electricity does the Acuscope produce?**

The amount of electricity produced by the Acuscope is measured in the micro-amps [millionths of an amp], an extremely tiny amount of current in comparison to the amount of electricity flowing from a wall socket. It has been scientifically proven that this level of current produces the most beneficial effect on the body's cells. An Acuscope treatment introduces a battery generated, gentle electricity stimulation. It is similar to, and compatible with, that which is constantly flowing through every living person and animal.

## **Why are the results from an Acuscope treatment cumulative?**

By the definition, the cumulative effect means that each treatment of a given area will take a shorter amount of time and the pain relief, which follows, will last longer and longer. Unlike other forms of pain relief, such as therapy with certain drugs, the body does not build up a tolerance to Acuscope treatments. In fact, just the opposite effect occurs. Mild electrical stimulation has been proven [Cheng, 1982] to stimulate the cells of the body to produce chemicals, which are responsible for cellular energy production and may be thought of as the fuel, which allows the cells to begin to repair themselves. As these chemical reactions build up, the body's response to each treatment becomes stronger and stronger and the pain relief lasts longer.

With each treatment, the tissues are able to repair themselves more completely. In most cases, a series of treatments leads to permanent relief or to a greatly diminished level of pain.