



M A R I N

*Foot Health Center*

A PROFESSIONAL CORPORATION  
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General Podiatry  
Foot & Ankle Surgery  
Podiatric Sports Medicine  
Gait Analysis

Harry F. Hlavac, D.P.M., M.Ed.  
Richard M. Schiller, D.P.M.

BIOLAB:  
Physical Therapy  
Biomechanics  
Biosports Research

John Rosecrance, M.S., P.T.  
Gary T. Moran, Ph.D., M.A.  
Heidi Wald-Kucera, R.P.T., A.T.C.

December 5, 1988

Current Medical Instruments, Inc.  
1320 Commerce Street, Suite C  
Petaluma, CA 94952

Current Medical Instruments:

I have now been using the electroacuscope for approximately five years. During that period of time, I have used it for many kinds of injuries and inflammatory conditions of the foot and leg. I have never had more satisfying results with any physical therapy modality than I have with the electroacuscope. In musculoskeletal and nerve disorders, I have found that it affords greater relief of pain than other methods of treatment. We utilize it daily for post operative swelling and inflammation as well as many athletic injuries. The physical therapist in our office uses it along with other modalities but also agrees that it is an excellent method of treatment. The instrument has definitely stood the test of time and I am extremely pleased that we still are happy with its use. Over the years I have received many calls from other practitioners interested in utilizing the instrument and I have always been happy to endorse its usage.

Sincerely,

Richard M. Schiller, D.P.M.



PENNSYLVANIA COLLEGE OF PODIATRIC MEDICINE  
EIGHTH AT RACE STREET  
PHILADELPHIA, PENNSYLVANIA 19107 • (215) 629-0300

July 11, 1988

Biomedical Design Instruments  
2117 Floyd Street  
Burbank, California 91504

Re: Myopulse Unit

Dear Dr. and Mrs. Nebrensky,

The Pennsylvania College of Podiatric Medicine Gait Research Laboratory is directing a research project on patients suffering from Charcot-Marie Tooth disease utilizing functional electrical stimulation. This project is being pursued in cooperation with the National Foundation for Peroneal Muscular Atrophy, Medtronic, Inc., and the University of Pennsylvania. It has come to my attention that your myopulse unit has demonstrated apparent improvement in one case of CMT when treated by Pam Grant, R.P.T. We would like to include in our research protocol, use of a myopulse unit with several subjects. Subjects will be evaluated and monitored using EMG, nerve conduction velocity, MRI, blood enzyme studies and dynamometry. Internal review boards of the University of Pennsylvania and the Pennsylvania College of Podiatric Medicine have approved the existing research protocol. Your device should not provide any difficulty regarding a research addendum. This project begins the third week in July and ends in October. The object of the study is to identify a viable physical therapy modality for improving the strength and fatigue threshold of CMT victims of which there are approximately one hundred and twenty-five thousand in the United States alone.

The intention of this initial project is to screen for subject improvement and to then follow with a much more extensive nationwide research program. Publications should, of course, result.

For this initial phase, I am requesting that a myopulse unit be loaned by you to the Pennsylvania College of Podiatric Medicine. This device will be returned or purchased at the completion of the study.

Please find enclosed the curriculum vitae of investigators and consultants involved directly through the Pennsylvania College of Podiatric Medicine in this project.

I look forward to hearing from you and would greatly appreciate your most urgent consideration of this matter.

Sincerely,

Gilbert A. Hice, D.P.M., M.S.  
Associate Professor

GAH/yh  
cc: Jan Rossen  
Pam Grant, R.P.T.



**California College of Podiatric Medicine**

**Department of Podiatric Medicine**

Dr. Joel Rosen  
Current Medical Instruments  
4340 Redwood Highway  
San Rafael, CA 94903

Dear Dr. Rosen:

I am writing to tell you how pleased I am with the Electro-Acuscope. This type of letter is unusual for me to write because I am most hesitant about giving "testimonials" for fear of jeopardizing my scientific reputation. However, the results that I have had for the past two years that I have used the Acuscope speak for themselves, and I did want to let you know.

In general, I've utilized the Acuscope for the following conditions: plantar fasciitis, Sudek's atrophy, nerve entrapment from prior surgery, ankle sprains, traumatic arthritis and diabetic neuropathy. I might add that I generally utilize the Acuscope on those patients that have not responded to other podiatric treatment regimens.

Despite the fact that these patients might be regarded as having "recalcitrant pain" almost all have responded excellently to the machine. Equally important is the fact that none have experienced any negative type of reaction.

As a physiologist, I have an innate desire to understand how things affect body function. I have done much research and given much thought to how the Acuscope works. I've come to one conclusion, and that is that there presently is insufficient data to show how the Acuscope works. Clinically speaking I don't care how the Acuscope works. I know it does and I know it can help me with the care of my patients.

Since I have had over two years of experience in treating podiatric patients with the Acuscope, please feel free to have physicians contact me who have questions about its use in Podiatry.

Sincerely yours,

Arlene F. Hoffman, D.P.M., Ph.D.  
Chief, General Podiatry Clinic  
Professor, Basic Medical Sciences  
Associate Professor  
Department of Podiatric Medicine

AFH/mu

# Podiatrist probes pains with electrical wands

By JACK EDDY  
Press News Editor

When he used ultrasound waves to treat his patients, Dr. Donald Marram, a local podiatrist, was about 30 percent successful in providing relief to the pain.

Now the foot specialist is confident when he predicts he can reduce the pain and swelling in 75 percent of the cases he sees by using a set of "magic wands."

Those metal probes, are connected to a machine which resembles a countertop microwave oven, except it has flashing numbers and makes different pitches in tones.

Marram is one of growing number of doctors to invest in a new device, called the Electro-Acuscope. He uses at his Tracy Podiatry Group office for foot and leg injuries and during treatments shortly after surgery.

"It speeds up the healing process," Marram said as he softly pushed the probes into a swollen foot of a truck driver.

Manuel Beza of Tracy had dropped a heavy object on his left foot, swelling it. Since there wasn't a fracture, the first doctor he saw told him to stay home, keep his foot up and wait until the swelling reduced before going back to work.

But Beza said he became concerned of a possible lengthy recuperation with his business being hurt.

Marram wouldn't predict when Beza could return to driving his truck, but thought it would take only several of the \$25 treatments with the Electro-Acuscope for the swelling and pain to be reduced.

"You can get results on the first treatment," he said. "People come in here the first time and laugh at you when they think this will help, but they are amazed, like I am."

When Marram bought the \$6,000 machine about 18 months ago, he admitted "it sounded like magic."

The Electro-Acuscope was invented in 1978 in California, but only recently has it received the raves of doctors who use it. It is a medical instrument that utilizes low-voltage electrical current to treat injuries, with the acuscope being more accurate and precise on the amount of current needed.

A small roller is used to deliver electrical current over a general area, such as a calf or back, and the probes are used to send it to more specific sites, such as a big toe or heel.

The application is painless, although there is, time to time, a tingly feeling. Marram will give treatment sessions of up to 30 minutes, with treatments repeated several times during a week if need be. But Marram said the average need is for two to four treatments.

The manual which comes with the Electro-Acuscope said it can be used for relief of arthritis, chronic and acute back pains, pains in the upper and lower extremities, cervical pain, post-surgical pain and even headaches and stomach aches and menstrual discomfort.

Before one thinks the Electro-Acuscope is just another "snake oil" device, Marram suggest looking at its results. The Los Angeles Raiders and San Francisco 49ers have used it during the past two pro football seasons, runners Mary Decker and Joan Benoit, the Olympic marathon trial winner, have used it. So have plenty of "weekend" athletes.



Dr. Donald Marram probes a foot with his acuscope.



ARNOLD T. MAGY, D.P.M., INC.

PHYSICIAN AND SURGEON OF THE FOOT  
MILLS CREEK COMMONS  
32666 CENTER RIDGE ROAD  
NORTH RIDGEVILLE, OHIO 44039

(216) 327-2440

May 11, 1984

Dear Colleagues:

During the past few months a number of you have called inquiring into our use of the "Electro Acuscope 80". In the interest of time, we have elected to briefly summarize the application of acuscope in this letter.

We have been using the Acuscope continuously since January 18, 1984. During this time period it has more than satisfactorily contributed to the resolution or control of such podiatric problems as:

Tendonitis	Sciatica
Acute & Chronic Ankle Trauma	Shin Splints
Heel Spur	Phlebitis
Gout	Edema of Various Etiologies
Arthritis	Atopic Excema
Bursitis	Warts
Runners Knee	Vascular & Diabetic Ulceration

Problems Associated With Surgery

The foregoing list is not yet complete, but merely the tip of an incredibly large iceberg.

It remains the responsibility of the individual Podiatrist to be as thorough as possible in his/her identification, diagnosis and assessment of the patients problem. Elimination or elevation of its source are essential. However, we can say without reservation, that the acuscope may well be a historic breakthrough in the battle against pain and suffering. Its place in the armamentaria of modern medicine could prove to be as essential as knowledge and skill.

Very Sincerely,

Arnold T. Magy, D.P.M.



I Love Myopulse

I Love Myopulse

Dear Mr. Tony,

My mommy said you made the machine that helps me so I wanted to say Thanks 'cause now I can do lots of things I wouldn't have been able to do - like hit my sisters & push all the buttons on the stereo & crawl using both my arms. Best of all I can hug with both arms. What would I have done without you?

Thank you,

love

Nathan

(Nathan's Mom & Dad too!)