## Painless solution to relieve aches and pains

## Acton resident claims to have infrared solution to Carpal Tunnel Syndrome

BY JENNIFER ENRIGHT

A cton resident Lawrence Gordon is very familiar with the problems that beset people who are faced with the pain associated with carpal tunnel syndrome as well as muscular skeletal problems or injuries.

Mr. Gordon, as president of MSCT Infrared Wraps Inc., has designed a biomedical device specifically to treat people with carpal tunnel syndrome as well as back problems and elbow tendonitis, otherwise known as tennis elbow or golfer's swing. The portable, battery-operated infrared device can be used for other parts of the body as well. And Mr. Gordon says it's easy to use; all people have to do is place the infrared device inside a black wrap that is fastened together with Velcro. In future, Mr. Gordon plans to develop a similar infrared device that can be used on the shoulder, the neck, the knee, and the ankle.

Carpal tunnel syndrome, according

to an article published in Arthritis News Magazine in 1989, is "a problem involving the nerves that control hand movement." The syndrome occurs when the carpal tunnel – or the set of small bones leading from the forearm into the hand - is too tightly packed. Like many other aches and pains in the body, carpal tunnel syndrome is known as a repetitive stress injury (RSI). "With carpal tunnel syndrome you are using a set of muscles, tendons, and nerves in the same area over and over again," explains Mr. Gordon. "If you are bending over all day it's your back. If you are lifting stuff it could be your shoulders. It could be your knees."

Mr. Gordon's infrared device is one that he says has resulted in a significant reduction in pain for people and it's a biomedical alternative to surgery and other more traditional types of treatments. Mr. Gordon says an infrared device is placed inside a pocket in the wrap and then the wrap is placed on the wrist or whichever part of the body is causing pain. Powered by batteries, the infrared device heats up to over 40 degrees Celsius.

What makes the infrared device so effective, he says, is that it simply enhances the body's work as it attempts to alleviate the source of pain. Heat generated by the infrared light in the body that accumulates around the source of the pain is enhanced with heat generated by the infrared device. "The only side effect of the infrared device is wellness."

Mr. Gordon's biomedical device is patented in the United States and it's registered with Food and Drug Administration (FDA) and he plans to have the infrared device registered with Canada's equivalent of the FDA, the Canadian Health and Food Branch (CHFB). At the moment, he's also completing clinical trials on chronic back pain using the device. He says the trials at the Rothbart Pain Management Clinic in Toronto will be completed at the end of this month. And he plans to have the findings published in Canadian medical journals as well as the New England Journal of Medicine.

He says it's gratifying to see the success of his work at the clinic. "We are having a 70 to 80 per cent reduction in lower back pain."

To find out more about the infrared wraps, people can call 1-888-irwraps.

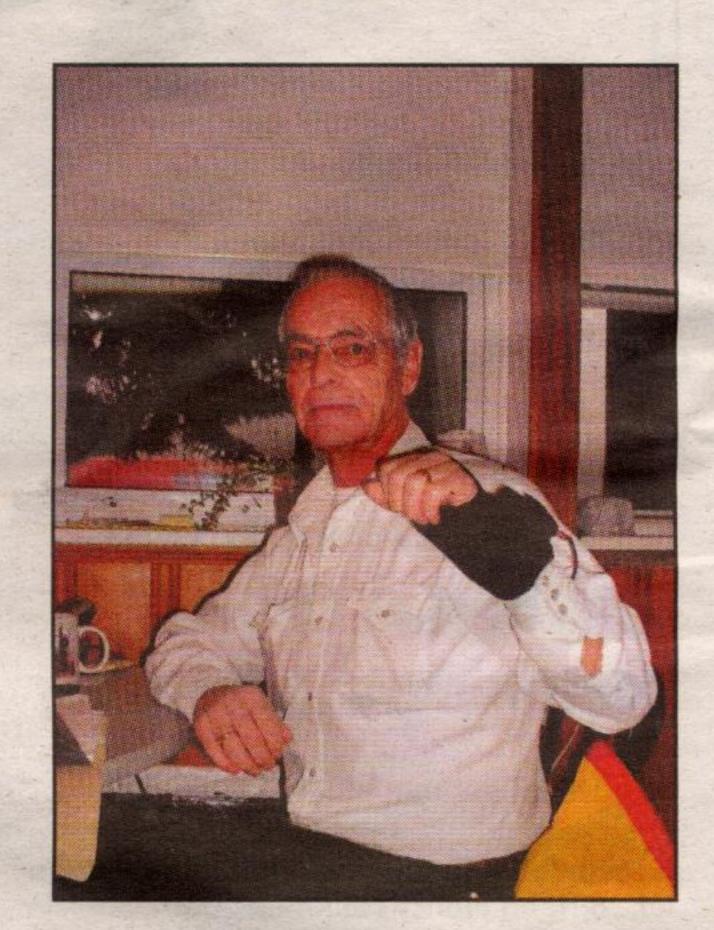


PHOTO BY JENNIFER ENRIGHT

Lawrence Gordon of Acton displays one of the biomedical infrared devices that he designed to help alleviate the pain associated with carpal tunnel syndrome. Lawrence's company, MSCT Infrared Wraps Inc., makes similar infrared devices that can be used on the elbow and the lower back. The company also plans to produce devices that can be used on the shoulder, the neck, the knee, and the ankle.

