



COOLTOUCH®

WHAT'S REALLY WRONG WITH YOUR RESTLESS LEGS?

- Restless Leg Syndrome linked to veins, and can be alleviated with quick and effective CoolTouch CTEV™ treatment -

ROSEVILLE, Calif. – Restless Leg Syndrome (RLS) sufferers may finally be able to stop unwanted leg movement and twitching. New research indicates that RLS, a common medical condition characterized by uncontrolled leg motion, may be alleviated with the successful treatment of varicose veins.

RLS often makes ordinary activities, such as long-distance traveling or sitting, almost impossible, and can also make sleeping very difficult, leading to fatigue and chronic sleep deprivation. The causes of RLS are still widely debated, and diagnosis is generally based on a patient's clinical history. However, recent findings from Dr. Clint Hayes' research on Restless Leg Syndrome and venous disease point to a possible correlation and a solution.

Healthy veins return blood to the heart and lungs for re-oxygenation by using a system of one-way valves and muscle contractions, which allows blood to flow upward against gravity. When those valves fail, the vessels become diseased and blood flows backward, causing it to pool and stagnate in the veins. This is the cause of varicose veins and explains their familiar bulging, twisted appearance. Since 2004, CoolTouch has offered a minimally invasive, yet extremely effective method for the treatment of varicose veins. The CoolTouch CTEV™ system uses a 1320nm wavelength laser to gently heat and safely close the affected vein, after which blood is rerouted to other healthy veins. Doctors have reported that the endovenous procedure causes less discomfort, a quicker recovery period and better clinical and cosmetic outcomes at a lower cost than other available treatments.

Based on prior publications that described people experiencing relief from their RLS symptoms when being treated for vein deficiencies, Dr. Hayes and his team designed a study to

investigate this effect more closely. The researchers examined 33 patients who had both RLS and varicose veins. Roughly one half of the patients received treatment for their varicose veins with the CoolTouch CTEV™ endovenous laser ablation procedure, while the other half of the group did not. The RLS discomfort levels for the two groups were then compared, and the results were remarkable. Of the group that received the CoolTouch procedure, 95% of the patients reported a significant improvement in their symptoms, and 31% of the group noted a complete relief from their RLS symptoms. Conversely, the group that did not receive the varicose vein treatment actually noted a slight increase in their symptoms over the course of the study. “I am very excited about demonstrating a possible link between my RLS patients and venous disease,” says Dr. Hayes. “Treating these patients with the CoolTouch 1320 nm laser to ablate their saphenous vein has shown a marked improvement in their symptoms.” While further research in this area is needed to better understand the cause of RLS, Dr. Hayes concluded his study saying that any RLS patient with venous insufficiency should be referred to a vein specialist for evaluation and treatment. Only in this way can these patients escape the nightly torment of chronic RLS.

For more information, please visit www.CoolTouch.com.

About CoolTouch Inc.

CoolTouch Inc. is a leading U.S.-based developer and manufacturer of innovative, advanced laser products for medical professionals. Engineering and science-based, CoolTouch is considered a pioneer in the medical and aesthetics technology industry. In 1994, CoolTouch introduced the first 1320 nm wavelength laser to medical professionals for non-ablative wrinkle treatment. CoolTouch continued to set new standards in the industry with the launch of CoolTouch CTEV in 2004 for varicose vein treatment and with CoolLipo for laser lipolysis and skin tightening in 2007. CoolTouch products are FDA-cleared and are manufactured in Roseville, Calif. For more information, please visit www.CoolTouch.com.

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