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PADnet Lab™ Granted Seal of Approval from Podiatric Medical Association
Product helps save limbs

TWIN CITIES, MN - October 12, 2005 - Today the Board of Trustees of the American Podiatric Medical Association (APMA) granted their prestigious Seal of Approval to the BioMedix PADnet? Lab for 3 years. The Seal program recognizes products that are beneficial to foot health. BioMedix's PADnet Lab system is a proven non-invasive technology for early detection of Peripheral Arterial Disease (PAD), a condition in which fatty deposits build up on the inner linings of arteries, restricting the flow of blood to muscles and organs, especially the kidneys, stomach, arms, legs and feet. About 10 million people are affected by PAD. The disease accounts for about half of all amputations among diabetics and is the major cause of amputation for nondiabetic patients. An early diagnosis of PAD improves the chances of saving limbs and the quality of life for patients suffering from this condition.

Traditional diagnosis for PAD consists of a thorough pulse examination and verification of the ankle-brachial index (ABI). These processes require the use of a Doppler ultrasound probe to determine the return of pressure when blood flow to an artery is interrupted. However, these tests are dependent on the skills of the individual technician. "BioMedix's PADnet Lab overcomes many issues associated with the use of conventional tests for PAD, including the highly technician dependent use of Doppler, and reliance on the ankle-brachial index (ABI) exam as a standalone test, which for some patients with stiff, non-compliant arteries does not produce useful data. By incorporating the TBI (toe brachial) exam option, and plethysmography, the PADnet Lab provides clinically useful data," said Dr. Thomas Fogarty, a Medical Advisor to the company.

The PADnet Lab eliminates use of a Doppler probe and, instead, uses an oscillometric method caused by the arterial pressure pulse for calculating the ABI. Pressure cuffs are applied and inflated to shut off blood flow in the artery. When the cuff is deflated, it records the oscillations and assigns a systolic pressure value. The oscillometric technique is much easier to implement than the Doppler method. PADnet Lab test results are submitted through a Health Insurance Portability and Accountability Act (HIPAA)-compliant Web server from test site to specialists for interpretation and follow-up recommendations.

About APMA and the Seal Program

The APMA is the premier professional organization representing the nation's Doctors of Podiatric Medicine (podiatrists). The APMA represents approximately 80 percent of the podiatrists in the country. Within APMA's umbrella of organizations are 53 component societies in states and other jurisdictions, as well as 21 affiliated and related societies. The APMA Seal Program was created more than 25 years ago to inform the nearly 11,000 member podiatric physicians and consumers about products whose quality, safety, and effectiveness allow for normal foot function and promote good foot health.

To qualify for the Seal, Companies must provide documentary evidence of product safety and efficacy, and the APMA Committee on Podiatric Seals utilizes independent labs, institutions, and/or testing facilities to confirm claims, where appropriate. Recommendations of the Committee on Podiatric Seals are presented to the APMA Board of Trustees for final approval.

For more information about Podiatric Medicine and The APMA Seal Program, visit: American Podiatric Medical Association <http://www.apma.org/>

About BioMedix, Inc.

BioMedix provides the only integrated suite of products, software and online services that make it possible to get reimbursed for Peripheral Vascular Disease diagnostic tests in both specialist and primary care practices. We merge clinical data and patient demographics to provide a more complete picture of vascular health. We help eliminate mistakes, build revenue and provide data for sound analysis. For more information, logon to www.biomedix.com.

For more information about peripheral arterial disease, visit:

Society of Interventional Radiology

<http://www.sirweb.org/patPub/vascularOverview.shtml>

Vascular Disease Foundation

<http://www.vdf.org/>

The Cleveland Clinic

<http://www.clevelandclinicmeded.com/diseasemanagement/cardiology/pad/pad1.htm>

American Academy of Family Physicians

<http://www.aafp.org/afp/20040201/525.html>

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