

FOR IMMEDIATE RELEASE

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Over 20,000 Tested with PADnet™
Diagnostic Product helps save limbs

TWIN CITIES, MN - June 22, 2006 - Today, BioMedix announced that its PADnet Vascular Testing device has exceeded the 20,000 test mark in patient tests. The 20,000th test was performed in a Family Practice medical clinic in North Carolina. Gaston Radiology is the associated Vascular Specialist site, which provided the impression of this test. According to Ally Cagle, who supervises noninvasive vascular testing for Gaston Radiology, "PADnet has made a world of difference in our practice. We used to do this testing ourselves, and it required specialized clinical personnel. But since PADnet doesn't require a clinical expert, our primary care referral sites can do them now. This means we are finding patients much sooner in the disease process, where we have more options to help them."

PAD is 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 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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