

**FOR IMMEDIATE RELEASE**

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**PADnet™ + Introduced at Pri-Med New York**  
*Internet-Based Diagnostic Tool Designed for Primary Care Physicians*

**JACOB JAVITS CONVENTION CENTER, NEW YORK CITY, NY – August 24, 2007 –** BioMedix Vascular Solutions introduced its PADnet™ + venous edition, a system designed to detect both Peripheral Arterial Disease (PAD) and lower extremity varicose veins (or Chronic Venous Insufficiency (CVI) in Primary Care settings. PADnet+\*, uploads physiologic test data from primary care test sites to a secure Internet site where expert readers interpret the tests and provide study interpretations.

“PADnet+ combines the ankle-brachial index, toe-brachial index, and pulse volume recordings for assessment of PAD, and a simple and clinically useful test for the diagnosis of CVI,” said Dr. Tom Fogarty, inventor of the medical industry standard balloon embolectomy catheter. The system is designed for staff in primary care settings. Previously, these non-invasive physiologic tests required the services of technicians in vascular labs.

PAD is a condition in which fatty deposits build up on the inner linings of arteries, and restrict the flow of blood to muscles and organs, especially the kidneys, stomach, arms, legs and feet. More than 10 million Americans are afflicted with the disease, and without treatment, over 30% of these people will die within 5 years. PAD also accounts for about half of all amputations among diabetics, and it is the major cause of amputation for non-diabetic patients. Early diagnosis of PAD improves the chances of saving limbs and improving the quality of life. By extending diagnostic capabilities to primary care settings, BioMedix is dedicated to detecting more cases of PAD. To date, approximately 50,000 PADnet studies have been performed on a national basis.

Likewise, CVI affects nearly 33% of men and women aged 18-64; more than 4 times the prevalence of coronary artery disease. Traditional diagnosis for CVI involves the use of expensive venous ultrasound equipment, and requires extensive training and technical skill. A PADnet+ venous test begins after a thorough physical examination and includes an automated diagnostic procedure that utilizes clinically proven infra-red technology to determine venous refill time. The venous refill test is a reliable indicator of venous valvular insufficiency.

**About BioMedix, Inc.**

BioMedix provides diagnostic solutions for vascular disease, a medical condition that kills or disfigures more than 875,000 Americans each year, and leads to 160,000 lower extremity amputations. Our innovative devices and software link primary care providers, vascular laboratories, vascular interventionalists, and health care systems. BioMedix is dedicated to prolonging and enhancing life through the early detection of vascular disease.

BioMedix has the only integrated suite of products, software and online services that make it possible for primary care practices to collaborate with specialists in the detection and management of Peripheral Vascular Disease in a reimbursable care model. 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](http://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>

***\*Pending Regulatory Approval***

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