

PADnet^{TM+} for Vein Care



PADnet^{TM+} Venous Testing
PADnet^{TM+} Arterial Testing

PADnetTM+

BioMedixTM Solutions for Vein Care

A Collaborative Approach

BioMedixTM supports vein care with dedication to prolonging and enhancing life through the early detection of vascular disease. BioMedixTM helps to build vascular centers of excellence for patient care by providing the only integrated suite of hardware, Health Information Technology (HIT) software, Electronic Health Records (EHR), advanced practice management and cloud-based solutions designed to cost-effectively detect Peripheral Artery Disease (P.A.D.) and Chronic Venous Insufficiency (CVI), while providing a fair financial return.

Peripheral Artery Disease (P.A.D.) & Chronic Venous Insufficiency (CVI)

Over 10 million Americans have P.A.D. Without proper treatment, 30% are likely to die within five years of P.A.D.-related heart attack or stroke.¹ Twenty-six percent of patients with venous disease also have arterial insufficiency.² These patients can be effectively treated by connecting vein care centers with a network of OB/GYNs, plastic surgeons, dermatologists and primary care physicians to optimize collaborative patient care with the use of PADnetTM+

PADnetTM+ Venous Testing

By the age of 50, nearly 40% of women and 20% of men have significant leg vein problems. An estimated 20 to 25 million Americans have varicose veins,³ and 2 to 6 million have CVI.⁴ This presents a significant opportunity for improving vein care.

PADnetTM+ Venous is a non-invasive test that supports vein ablation programs and can be completed in just five to ten minutes during an office visit. Using a probe, PADnetTM+ measures venous refill time of the lower limbs. Because these volume changes are directly related to the amount of blood in the limb, this test helps to identify problems affecting venous circulation and determine whether medical or surgical treatment is necessary. This exam falls under CPT® code 93965⁵, given approved physical signs and symptoms.

PADnetTM+ saves time and travel by sending test results instantly via the web for interpretation. Specialists can review results at their convenience, from any secure internet connection in the world.

“PADnetTM+ is a simple and clinically useful test for the diagnosis of CVI.”

DR. TOM FOGARTY

Inventor of the medical industry standard balloon embolectomy catheter.



Two mouse clicks sends the patient's demographic, history, risk factors and test data quickly and securely, ensuring fast, error-free transmission while maintaining HIPAA compliance.

PADnetTM+ seamlessly integrates with TRAKnetTM Lab for lab management and TRAKnetTM Outcomes for outcomes tracking, creating a complete solution for your center of excellence.

1. Hirsch, A.T. (2001). Peripheral arterial disease detection, awareness and treatment in primary care. *JAMA*, 281(11), 1317-1324.

2. Nelzen, O., et al. (1997). Long-term prognosis for patients with chronic leg ulcers: a prospective cohort study. *Eur J Vasc Endovas Surg*, 12(5), 500-8.

3. Vascular Disease Foundation. (2010). Chronic venous insufficiency: what is it? <http://www.vdf.org/diseaseinfo/cvi/>

4. White JV, Ryjewski C. (2005). Chronic venous insufficiency. *Perspect Vasc Surg Endovasc Ther*, 17, 319-27.

5. Current Procedural Terminology (CPT®) is copyright 2011 American Medical Association (AMA). All rights reserved. No fee schedules, basic units, relative values or related listings are included in CPT®. The AMA assumes no liability for the data contained herein. CPT® is a registered trademark of the American Medical Association. References to CPT® codes herein are not intended to convey any endorsement or sponsorship by, or affiliation with, the AMA.

Patients at Risk for CVI or Varicose Veins

Risk factors:

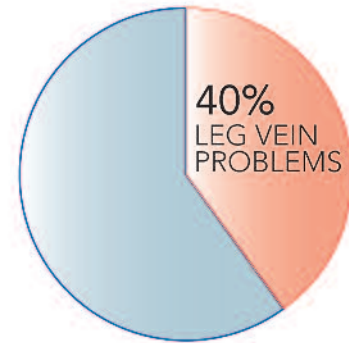
- Family history of CVI or Deep Vein Thrombosis (DVT)
- Increasing age over 30
- Vocations that involve long periods of sitting or standing, heavy lifting
- Female gender, multiple pregnancies
- Prior blood clots in superficial or deep veins
- Obesity or a sedentary lifestyle

High blood pressure and limited physical activity have also been linked with the presence of varicose veins in women.

Venous Disease Coalition. (2010). CVI : risk factors. <http://www.venousdiseasecoalition.org/diseaseinfo/cvi/riskfactors.php>

Venous Disease Coalition. (2010). Varicose Veins : risk factors. <http://www.venousdiseasecoalition.org/diseaseinfo/varicose/riskfactors.php>

WOMEN AND LEG VEIN PROBLEMS



~40% of women are affected by significant leg vein problems by age 50

Vascular Disease Foundation. (2010). Chronic venous insufficiency: what is it? <http://www.vdf.org/diseaseinfo/cvi/>

PADnet™+ Arterial Testing

PADnet™+ Arterial is easy to use and uses automated means to obtain Ankle-Brachial Index (ABI) values, Toe-Brachial Index (TBI) values, Segmental Pressures (SBI) and Pulse Volume Recording (PVR) waveforms. In just 15 to 20 minutes during a regular office visit, these non-invasive tests help identify obstructive disease and determine whether medical or surgical treatment is necessary.

Claims submission for PADnet™+ Arterial tests meet the requirements for CPT® codes 93922, 93923 and 93924 (optional post-exercise testing), given approved physical signs and symptoms⁵, providing a fair financial return.

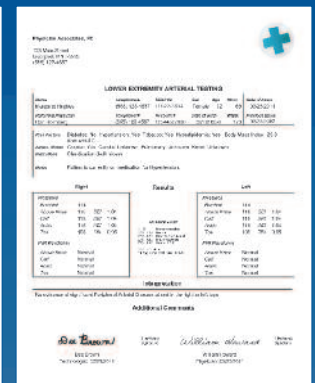
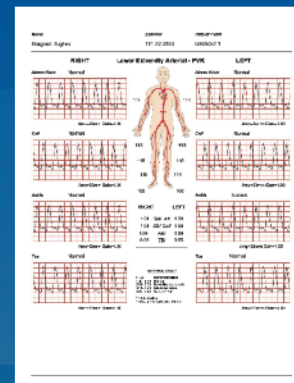
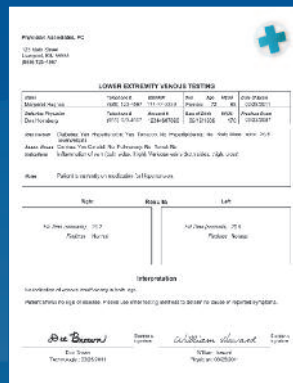
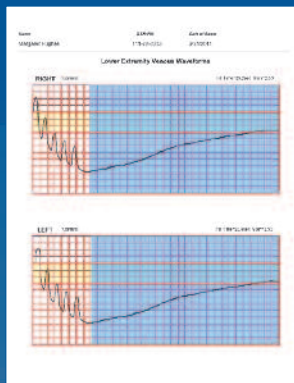
PADnet™+ sends test results instantly via the web for specialist interpretation.

The PADnet™+ system is supported by a complete Marketing Launch Kit, which includes Arterial and Venous module resources to help promote these new services to patients and referring physicians.

Easy to Use Reports

Full color reports show Venous refill or PVR waveforms and test summary information.

Report images are for illustration purposes only and may vary.



Venous Report and Test Summary

Arterial Report and Test Summary



**Integrated Solutions for Better Care
and Better Business Performance**

About BioMedix™

BioMedix™ is a leader in Health Information Technology (HIT) software, products and services that connect vein care centers, primary care physicians, vascular labs, vascular specialists, dermatologists and healthcare systems in a continuum of collaborative care.

We provide the only integrated suite of hardware, software and online services designed to cost-effectively detect vascular disease. Our award-winning suite of medical devices, advanced practice management and Electronic Health Record (EHR) software, and cloud-based solutions give providers a more complete view of patient care.

PADnet™+

PADnet™+ is an easy to use diagnostic system for non-invasive P.A.D. and CVI testing in community care settings. Vein care centers collaborate with a network of OB/GYNs, plastic surgeons, dermatologists and primary care physicians to optimize patient care with the use of PADnet™+. When integrated with TRAKnet™ Lab or TRAKnet™ Outcomes, PADnet™+ provides a complete vascular solution.

BioMedix™ products are designed to share information and work together in a continuum of care:

PADnet™+ easy to use in-office vascular diagnostic device for non-invasive Peripheral Artery Disease (P.A.D.) and Chronic Venous Insufficiency (CVI) testing.

PADnet™ Disease Management System 2.0 collaborative care program for developing best practices for vascular program planning and growth.

TRAKnet™ Lab software improves lab efficiency and supports ICAVL accreditation.

TRAKnet™ Outcomes tracking software improves financial and therapeutic outcomes.

TRAKnet™ PM practice management and EHR solution works seamlessly with PADnet™+ and the full suite of BioMedix™ software and products.

All content in this document is for informational purposes only and is not intended to provide instructions for providers as to how to bill for medical procedures. Payment for listed services from any insurer is not guaranteed. Providers are advised that private insurance carriers and government payers have medical necessity policies regarding when the listed services are considered medically necessary. These policies may vary between carriers. Providers should check coverage requirements with specific insurance plans before testing.

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