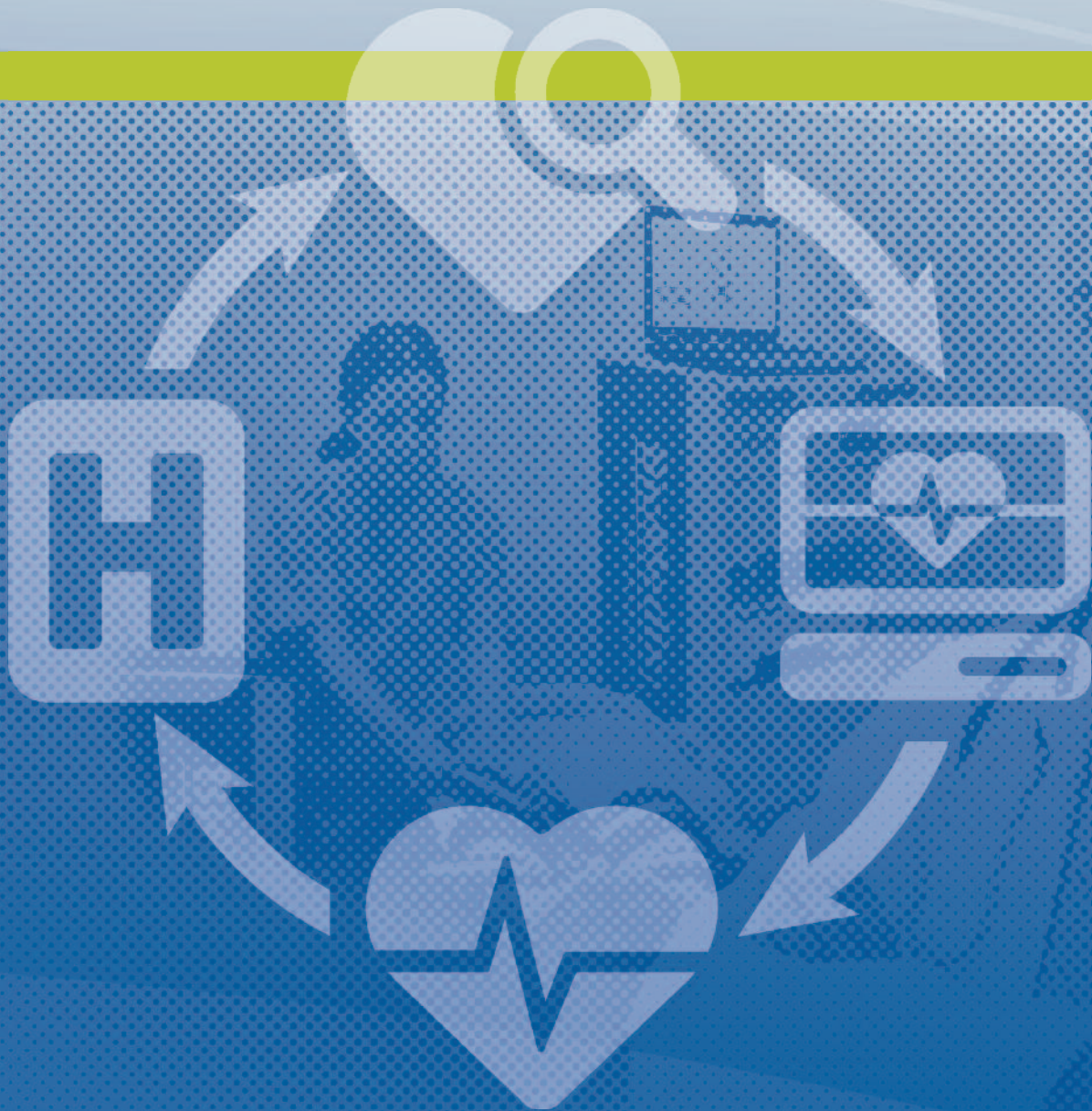


PADnet^{TM+} for Cardiologists



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

PADnet™+

BioMedix™ Solutions for Cardiologists

A Collaborative Approach

BioMedix™ supports the Cardiology community with dedication to prolonging and enhancing life through the early detection of vascular disease. BioMedix™ helps to build cardiovascular 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, Cardiovascular Disease & Cerebrovascular Disease

Over 10 million Americans have P.A.D.¹ Abnormal circulation in the arteries in the legs means there is higher probability of significant blockages in the heart. In fact, 40-60% of patients with P.A.D. also have Coronary Heart Disease and Cerebrovascular Disease.² Patients with P.A.D. are six times more likely to die from Cardiovascular Disease than those without P.A.D.³ Without proper treatment, 30% of those with P.A.D. are likely to die within five years of P.A.D.-related heart attack or stroke.¹ Unfortunately, P.A.D. remains underdiagnosed and patients often do not get proper care until the associated heart disease becomes evident.⁴ These facts can be changed by connecting Cardiologists with a network of vascular specialists to optimize patient care with the use of PADnet™+.

PADnet™+ Arterial Testing

PADnet™+ is an easy to use system that 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 an office visit, these non-invasive tests help identify obstructive disease and determine whether medical or surgical intervention is necessary.

PADnet™+ 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.

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.



Claims submission for PADnet™+ 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™+ seamlessly integrates with TRAKnet™ Lab for lab management and TRAKnet™ Outcomes for outcomes tracking, creating a complete solution for your center of excellence.

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

2. Norgren, L., Hiatt, W.R., et al. (2007). Summary of the inter-society consensus for the management of peripheral arterial disease (TASC II): Section A: Epidemiology of peripheral artery disease. *Eur J Vasc Endovasc Surg*, 33 (Suppl 1), S1-75. www.tasc-2-pad.org.

3. Criqui, M., et al. (1992). Mortality over a period of 10 years in patients with peripheral arterial disease. *New England Journal of Medicine*, 326, 381-6.

4. R Flather M., et al. (2004). Coronary heart disease in patients with intermittent claudication. *Heart*, Suppl, A81.

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.

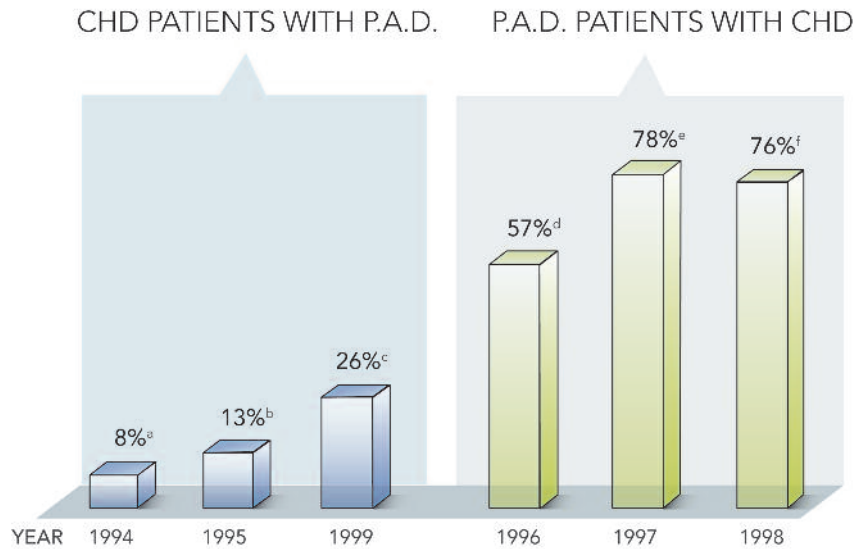
Patients with P.A.D. and Coronary Heart Disease (CHD)

Cardiologists may see the most patients at risk for P.A.D. because of the strong correlation between heart diseases (such as CHD) and vascular disease.

a. O'Niell, 1994
b. Ayanian, 1995
c. Aronow, 1999

d. Erdoes, 1996
e. Damaraju, 1997
f. Tuttle, 1998

Criqui, MH, et al.(2004). *The New England Journal of Medicine*. The Advisory Board.



PADnet™+ with Segmental Pressures

Non-invasive PADnet™+ Segmental Pressure testing is similar to PADnet™+ ABI testing, with the addition of pressures taken at thigh and calf levels to more effectively diagnose vascular disease. Improved diagnosis guides an effective P.A.D. treatment plan, improving the quality of patient outcomes.

- Improves accuracy and specificity of vascular testing, localizing results to specific vascular segments
- Helps confirm arterial insufficiency, giving insight into the locations of possible arterial blockages in the legs
- Aids in identification of inflow disease

PADnet™+ Venous Testing

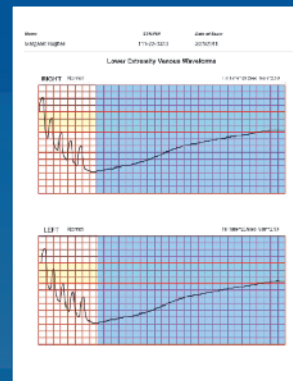
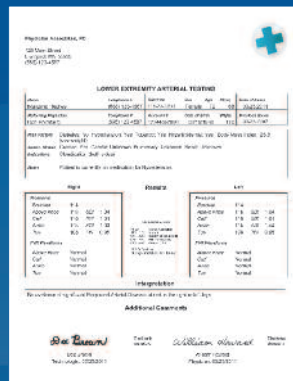
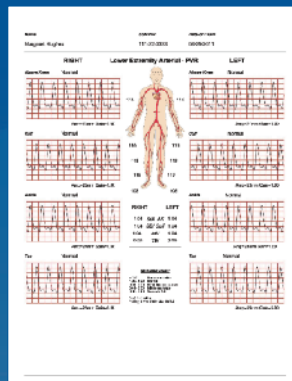
PADnet™+ Venous is a non-invasive test that can be completed in just five to ten minutes during an office visit. Venous refill testing helps to identify problems affecting venous circulation and determine whether medical or surgical treatment is necessary. This exam falls under CPT® code 93965, given approved physical signs and symptoms.⁵



Easy to Use Reports

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

Report images are for illustration purposes only and may vary.



Arterial Report and Test Summary

Venous 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 Cardiologists, Primary Care Physicians, vascular labs, vascular specialists 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. Cardiologists collaborate with vascular specialists to optimize patient care with the use of PADnet™+. When integrated with TRAKnet™ Lab or TRAKnet™ Outcomes, PADnet™+ provides a complete vascular solution for Cardiologists.

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

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

TRAKnet™ Outcomes tracking software improves financial and therapeutic outcomes.

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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