

PADnet™+ Arterial:

the easiest method to test
for Peripheral Artery Disease [P.A.D.]

BioMedix™

In-office arterial testing

PADnet+ uses automated means to obtain Ankle-Brachial Index (ABI), Toe-Brachial Index (TBI), Segmental-Brachial Index (SBI)* values and Pulse Volume Recording (PVR) waveforms.

Addresses a serious health problem

Over 10 million Americans have P.A.D.¹ Without proper treatment, 25% are likely to suffer P.A.D.-related stroke, heart attack, amputation or death.²

The prevalence of P.A.D. increases with age; among individuals over 70, the prevalence rises to as high as 20%.³ The American College of Cardiology (ACC) and American Heart Association (AHA) guidelines recommend that an ABI be measured for patients age 65 years and older, or 50 years and older with a history of smoking or diabetes.⁴

For technicians

PADnet+ is extremely easy to use. On-site training takes less than one day, and a nationally-recognized credentialing program is included.

For primary care physicians

The device sends test results instantly via the web for interpretation by a vascular specialist of your choice.

For vascular specialists

Ankle-Brachial Index, Toe-Brachial Index, Segmental Pressure* and Pulse Volume Recording tests help identify obstructive disease and determine whether medical or surgical treatment is necessary.

For patients

This non-invasive test can be completed in 15 to 20 minutes during a regular office visit. It saves time and travel to a hospital or specialty lab.

1. Hirsch, A., et al. (2001). Peripheral arterial disease detection, awareness and treatment in primary care. *JAMA*, 281(11), 1317-1324.
2. P.A.D. Coalition. (2006). *P.A.D. Coalition member resources*. Retrieved from <http://www.padcoalition.org/downloads/pdf/half-page-coalition-advertisement.pdf>
3. Norgren L, Hiatt WR, Dormandy JA, et al. (2007). Inter-society consensus for the management of peripheral arterial disease (TASC II). *Eur J Vasc Endovasc Surg*, 33 (suppl 1), S1-S75.
4. Society for Cardiovascular Angiography and Interventions, et al. (2011). 2011 ACCF/AHA focused update of the guideline for the management of patients with peripheral artery disease (updating the 2005 guideline): a report of the American College of Cardiology Foundation/American Heart Association task force on practice guidelines. *J Am Coll Cardiol* 58(19), 5-6. doi:10.1016/j.jacc.2011.08.023.

*Optional module.



What Sets BioMedix™ PADnet™+ Arterial Testing Apart?

Meets requirements for claims submission

ABI exams, TBI exams and PVR waveforms meet the requirements for CPT® codes 93922, 93923 and 93924 (optional Post-Exercise testing*), given approved physical signs and symptoms.⁵

Easy to use, automated technology

The test sequence is pre-set, which saves time during testing and study interpretation. Intuitive testing system eliminates the use of Doppler probes to determine blood pressure and waveforms.

Rich data for better diagnosis

Patient demographics, history and risk factors are combined with detailed color reports.

Study transfer

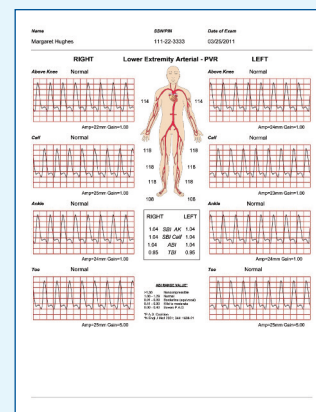
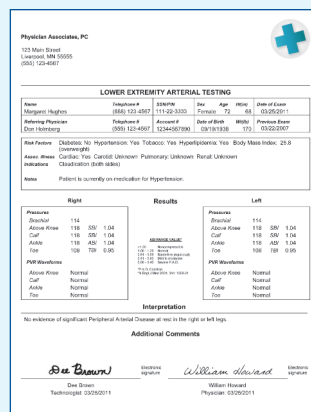
PADnet+ sends test results securely, ensuring quick, error-free transmission while maintaining HIPAA compliance.

Testing technology that makes house calls

Because it is web-based, interpreting specialists can review results at their convenience, from any secure internet connection in the world with Remote View. The Remote View feature provides a cost-effective way to increase productivity and collaboration between users. PADnet+ Remote View users have immediate access to view and print studies and real-time reports anywhere, anytime, from any internet-capable device.

Coordination improves care

Primary care and podiatric physicians coordinate with vascular specialists to optimize patient care.



Easy to read reports: PADnet+ reports show ABIs, SBIs* and Pulse Volume Recording waveforms.

Report and screen images are for illustration purposes only and may vary.

PADnet+ product specifications

Supplied laptop specifications

- Intel® Core 2 Duo processor
- Minimum 2.0 GHz CPU speed
- Minimum 3GB RAM
- CD ROM drive included
- Microsoft Windows® 7 Ultimate
- 10/100mbps network card
- Internet-ready

Hardware

- PADnet+ device
- Cart
- Pressure cuff kit
- Laptop with PADnet+ test software installed
- Printer

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.

* Optional module.

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PADnet™ is Approved by the American College of Podiatry & Medicine.