### Are you at risk?

Groups at risk for P.A.D.

- Men and women ages 70 years or older
- Patients 50 years or older with a history of diabetes, high blood pressure, high cholesterol or smoking

#### Signs and symptoms

- Pain in the legs brought on by walking and relieved with rest
- Pain in the legs at rest due to poor circulation
- A poorly healing wound on lower extremity
- Injury to lower limb or foot involving blood vessels
- Discoloration of toes and feet

## **My Appointment:**

| Date:  |
|--------|
| Time:  |
| Place: |
| Phone: |
|        |

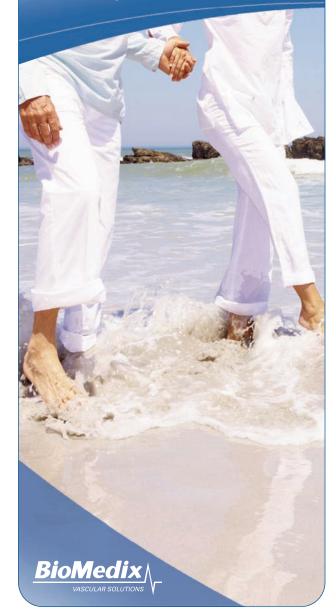
Notes:



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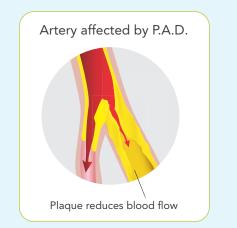
# PADnet<sup>+</sup>+

# **P.A.D. Exam** A study of your arteries



#### What is P.A.D.?

Peripheral Arterial Disease (P.A.D.) occurs when there is a build up of cholesterol and plaque in the arteries of the lower extremities, causing decreased blood flow to the legs and feet.



#### What is PADnet™+?

A PADnet+ Arterial test can provide early detection of P.A.D. when treatment options are broadest (incorporating lifestyle changes as well as non-invasive and invasive therapeutic options).

The PADnet+ detects blockages in arteries and the quality of blood flow using Pulse Volume Recordings (PVRs) and segmental blood pressure measurements. Given appropriate signs and symptoms, a PADnet+ Post Exercise test may be necessary.

#### **Before your test**

Getting ready for this test requires little effort. You will be asked to remove clothing that covers your arms and legs, keeping your undergarments on. You may be asked to remove your shoes and socks as well. A gown may be provided, or you may bring shorts to wear. This test usually takes 15–20 minutes. Be sure to allow extra time to check in.

- Do not smoke or use tobacco 30 minutes prior to your PADnet+ exam. Smoking constricts the peripheral arteries and can interfere with the exam.
- If you think you may not be able to tolerate lying flat on the exam table for the test, please share this with your provider.



#### **During your test**

You will lie down on the exam table. Pressure cuffs will be wrapped snugly around your arms, above knees, calves and ankles. The technician will inflate the cuffs, and sensors in the machine will record the pulse volume waveforms that correspond to each beat of your heart.

Blood pressures will be recorded at your arms and ankles. The Ankle-Brachial Index (ABI) is determined by the ratio between these pressures. You may be diagnosed with P.A.D. if your ankle pressure is 99% or lower than your arm pressure. With severe narrowing, the ABI may be less than 50%.

You may be asked to perform toe-ups or exercise until symptoms are induced. After exercise, you will lie down on the exam table and repeat the arm and ankle tests.

If the ABI and/or waveforms are abnormal, your doctor may recommend additional diagnostic tests.

#### After your test

You may return to your normal routine right after the test. Your doctor will let you know when the results are ready.