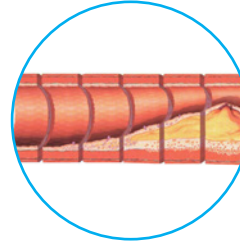# biomedix®

PADnet® Xpress Overview

WHAT IS PAD?

PAD (Peripheral Artery Disease) is a chronic condition where the buildup of plaque in the arteries leads to decreased bloodflow to the extremities, typically the legs.

+200 million

How prevalent is PAD?

As of 2010, it was estimated that worldwide, 202 million were living with PAD. Common risk factors include age, smoking, obesity, & diabetes.

How are patients affected?

If untreated, PAD can lead to leg pain, slow-healing wounds, infection, amputation or stroke.

Faster

- No complicated login
- One editable field
- Single screen UI
- Dynamic Signal Quality Indicator
- Auto completion of segments, guiding user through the test

Better

- More sensitive sensor (good for cold toes)
- Ambient light filtering technology
- Attach as much or as little demographic data to tests
- HITRUST-certified and Electrical Safety Tested for In-Home use

Smarter

- Algorithm leverages 20+ years of PAD diagnostics
- Enter demographic data before, during, or after test
- Centralized, web-based storage and retrieval of PDF reports
- Seamlessly integrates with Biomedix Xchange population health platform