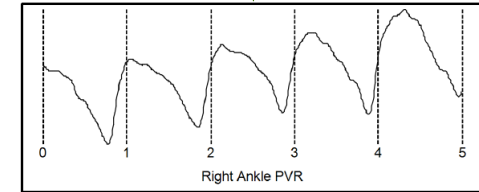
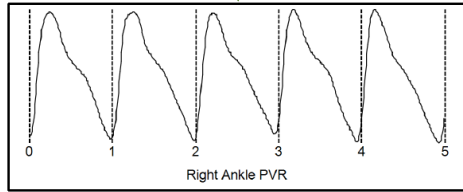


PAD TESTING PROTOCOL

Good

BAD



- Sharp Rise
- Sharp Fall
- Dicrotic Notch

- Gradual Rise
- Gradual Fall
- No Notch

No symptoms
No need for further testing
Monitor risk factors/symptoms

Perform **simplePVR™**
Evaluate PVR waveforms
Time needed: 1 - 2 minutes
simpleABI 400CL, 450CL, 500CL, 600CL

Perform Resting **ABI**
CPT 93922
Time needed: 5 - 15 minutes – average 8
simpleABI 300, 400CL, 450CL, 500CL, 600CL

Normal: ABI 0.91 – 1.39

Abnormal High: ABI >1.40

Abnormal Low: ABI <0.90

No symptoms
No need for further testing
Monitor risk factors/symptoms

With Symptoms

Incompressible arteries

Perform **ABI STRESS**
CPT 93924 with treadmill
CPT 93923 with toe raises
Time needed: 20 - 30 minutes
simpleABI 450CL, 600CL

Perform **TBI**
CPT 92922
Time needed: 5 - 15 minutes – average 8
simpleABI 300, 400CL, 450CL, 500CL, 600CL

ABI Constant

ABI Decreases

Abnormal: TBI <0.70 or
Abnormal PVR waveforms

TBI >0.70
No symptoms
No need for further testing
Monitor risk factors/symptoms

Look for other causes
of symptoms

PAD

Perform **SEGMENTAL**
Test to define level and extent of obstruction
CPT 93923
Time needed: 10 - 30 minutes
simpleABI 500CL, 600CL

PAD REIMBURSEMENT CODES

CPT Code*	Description	simpleABI Systems
93922	Limited bilateral noninvasive physiologic studies of upper or lower extremity arteries, (eg, for lower extremity: ankle/ brachial indices at distal posterior tibial and anterior tibial/ dorsalis pedis arteries plus bidirectional, doppler waveform recording and analysis at 1-2 levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus volume plethysmography at 1-2 levels, or ankle/ brachial indices at distal posterior tibial and anterior tibial/ dorsalis pedis arteries with transcutaneous oxygen tension measurements at 1-2 levels)	ABI-300 ABI-400CL ABI-450CL ABI-500CL ABI-600CL
93923	Complete bilateral noninvasive physiologic studies of upper or lower extremity arteries, 3 or more levels (eg, for lower extremity: ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus segmental blood pressure measurements with bidirectional doppler waveform recording and analysis, at 3 or more levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus segmental volume plethysmography at 3 or more levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus segmental transcutaneous oxygen tension measurements at 3 or more level(s), or single level study with provocative functional maneuvers (eg, measurements with postural provocative tests, or measurements with reactive hyperemia)	ABI-450CL (PROVOCATIVE FUNCTIONAL MANEUVERS) ABI-500CL (MULTI-LEVEL) ABI-600CL
93924	Noninvasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing, (ie, bidirectional doppler waveform or volume plethysmography recording and analysis at rest with ankle/brachial indices immediately after and at timed intervals following performance of a standardized protocol on a motorized treadmill plus recording of time of onset of claudication or other symptoms, maximal walking time, and time to recovery) complete bilateral study	ABI-450CL ABI-600CL