

Fast, Reimbursable Diagnosis of Peripheral Arterial Disease (P.A.D.)

Are you testing for P.A.D.?

P.A.D. is a common condition that affects 8 to 12 million people in the U.S. Early detection can prevent further cardiovascular events, such as heart attack, stroke and death. Many national health organizations are encouraging physicians to perform the ABI exam on their patients who are at high risk. Fortunately, Summit Doppler Systems, a leading manufacturer of ultrasound Doppler systems, provides fast, efficient ABI systems that are easy to use and reimbursable for the diagnosis of P.A.D.

CPT Code: 93922 Non-invasive physiologic studies of upper or lower extremity arteries, single level, bilateral.

ABI Exams/Week	Avg. Reimbursement*	Monthly Revenue	Annual Revenue
3	\$121.00	\$1,571.79	\$18,861.48
5	\$121.00	\$2,619.65	\$31,435.80
7	\$121.00	\$3,667.51	\$44,010.12
10	\$121.00	\$5,239.30	\$62,871.60
13	\$121.00	\$6,811.09	\$81,733.08

* Average reimbursement based on published Medicare Fee Schedules, Part B Contractors, 2009.

P.A.D Risk Factors

Patients who are at high risk include diabetics 50+ years of age, diabetics less than 50 years of age who smoke with one or more additional risk factors, patient experiencing abnormal pulses during exam, claudication (rest pain) in the leg, or critical limb ischemia (CLI), patients 70+ years of age, and smokers 50 + years of age.

Product Features/Benefits

Model # L500VA - Vista AVS (Full-featured System with 3 modalities: PVR, Doppler Probe & PPG and 9 cuffs included)

NEW FEATURES:

Seated ABI - For the first time ever, the ABI exam can be performed while the patient is sitting! This valid method* makes it possible to easily assess patients with disabilities or mobility impairments. **U.S. Patent Pending**

Segmental Software - Now, it is faster and easier to perform segmental studies. Customize the exam by selecting the number and location of arterial sites!

PPG Pressures - Obtain pressures for the supine ABI, TBI and segmental exams using the arterial PPG probe!

Other Features:

- Automatic cuff control & ABI/TBI/Segmental calculation
- Blood pressure cuffs: (2) 10 cm, (4) 12 cm, (2) 17 cm and 1 digit
- Graphic waveform display provides step-by-step exam instructions
- Software with full-page reporting and exam storage, provides download capability (pdf or csv file formats) - USB interface to PC

Accessories include:

SD5V - Optional Bi-Directional Probe (5 MHz) for the L500VA & L450VA provides deeper vessel penetration for detecting arterial blood flow.

Equipment Cost

\$6,990.00



\$395.00

* Gornik HL, Garcia B, Wolski K, Jones DC, MacDonald KA, Fronek A. Validation of a Method for Determination of the Ankle-Brachial Index in the Seated Position. Journal of Vascular Surgery 2008;48: 1204-10.