

## 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.

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

\* This average is based on published Medicare Fee Schedules, CMS Part B Contractors, 2009. Exams must be "medically necessary" to seek reimbursement. Consult your Medicare provider for more details. Summit Doppler Systems, Inc. makes no promise or guarantee of reimbursement by Medicare or any other third-party payer.

### 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<sup>†</sup> 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, CSV or DICOM file formats) to interface with EMR systems

Accessories include:

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



<sup>†</sup> 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.

## Product Features/Benefits

Model #

**L450VA** - Vista ABI (Fast - Efficient ABI System with 2 modalities: PVR & Doppler Probe and 2 cuffs included)

Features include:

- Perform the Seated ABI on mobility impaired patients
- Automatic cuff control & ABI calculation
- Graphic waveform display provides step-by-step ABI instructions
- Built-in printer with adhesive-backed label paper
- Battery or line-powered operation

Accessories include:

**L450PG** - Optional PPG package for the L450VA provides arterial PPG modality and accompanying digit cuff.

**L450SF** - Optional software package for the L450VA for full-page reporting & exam storage, provides download capability (PDF, CSV or DICOM file formats) to interface with EMR systems

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## Product Features/Benefits

Model #

**L300AC** - LifeDop 300 ABI System (**KEYPAD FEATURE!** Hand-Held Doppler, Printer, Bi-Directional Doppler Probe, 4 Cuffs and Aneroid included)

Features of LifeDop 300 ABI System include:

- Keypad for easily entering pressure data & calculating indices
- Stores pressure data & two ankle waveforms prior to printing
- Sensitive 8 MHz bi-directional Doppler probe & high speed printer
- Improved flow direction indicator on display
- Waveform printout on adhesive-backed label paper for easy placement on assessment reports

**NEW PRODUCT!**



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## Product Features/Benefits

Model #

**L250AB** - L250 ABI System (Hand-Held Doppler, Printer, Bi-Directional Doppler Probe, 2 Cuffs and Aneroid)

**L250AC** - L250 ABI System (Hand-Held Doppler, Printer, Bi-Directional Doppler Probe, 4 Cuffs and Aneroid)

Features of L250 ABI System include:

- Waveform printout on adhesive-backed label paper for easy placement on report
- Bi-Directional 8 MHz Doppler probe - excellent sensitivity & optimal beam shape
- Portable printer for bi-directional waveform printout in only 10 seconds
- Automatic waveform scaling and Doppler frequency calibration
- Display includes signal bar to indicate flow direction and battery life
- Waveform can be buffered into memory then downloaded to printer