

**NEW!**

# VistaAVS™

SummitDoppler  
Listening to Life™

**Fast - Efficient System for the Diagnosis of Peripheral Arterial Disease (P.A.D.)**

## NEW FEATURES!

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

**U.S. Patent-Pending**

*The abstract for the validation of the Seated ABI was published in the May 2008 issue of Vascular Medicine. The full version of the paper has been accepted for publication by the Journal of Vascular Surgery (JVS).*

**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** - Obtaining pressures for the supine ABI, TBI and segmental exams can now be performed using the arterial photoplethysmography (PPG) probe.

### Other Features:

- Automated cuff inflation/deflation system
- Graphic waveform display with step-by-step exam instructions
- Automatic ABI, TBI and segmental calculation
- Bi-Directional Doppler (8 MHz probe) with 5 blood pressure cuffs
- Pulse Volume Recording (PVR) modality
- Software for full-page reporting and exam storage, provides download capability



**Model #  
L500VA**

**Medical Device Depot** Inc.  
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## Leading the Development of ABI Solutions

### The Seated ABI *U.S. Patent-Pending*



Summit Doppler is proud to present a new, physiology-based method for performing the ABI in the seated position. Performing the ABI in this fashion makes it possible to assess patients with disabilities or mobility impairments who are not able to lay in the supine position.

These patients may be physically disabled or wheel chair bound, patients with degenerative disease of the spine or severe back pain, or patients with advanced cardiopulmonary disease and orthopnea.

The Vista AVS calculates ABI values for seated patients by compensating for the effects of gravity on the lower extremity pressures. Clinicians now have the option to perform the ABI exam on their patients at risk using this fast, convenient technique.

#### Ankle Brachial Index Assessment

Above 1.30	- Noncompressible Artery
1.00 to 1.29	- Normal
0.91 to 0.99	- Borderline (equivocal)
0.41 to 0.90	- Moderate Disease
0.00 to 0.40	- Severe Disease

#### CPT Codes:

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

93923: Non-invasive physiologic studies of upper or lower extremity arteries, multiple levels or with provocative functional maneuvers, complete bilateral study.

93924: Non-invasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing, complete bilateral study.

Currently, there are 8 - 12 million Americans affected by peripheral arterial disease (P.A.D.) and this number grows each year. P.A.D. increases the risk of heart attack, stroke and even death for those who have it. Many national health organizations encourage physicians to perform the ABI exam on patients who are at high risk for the disease.

The Vista AVS was designed to make the ABI and other arterial exams faster and easier to conduct, interpret and document. It is a great investment! The diagnosis of P.A.D. is reimbursable under CPT code 93922 an average of \$126/exam\*. Segmental studies and stress tests are reimbursable under CPT codes 93923 and 93924, respectively.

For more information, please contact Summit Doppler or your local medical equipment distributor today!

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