

SummitDoppler
Listening to Life™

Fast, reimbursable diagnosis of
Peripheral Arterial Disease.

Solutions for the
Diagnosis of
Vascular Disease...

from professionals
you know and trust.



LifeDop

Summit Doppler LifeDop™ Reimbursable



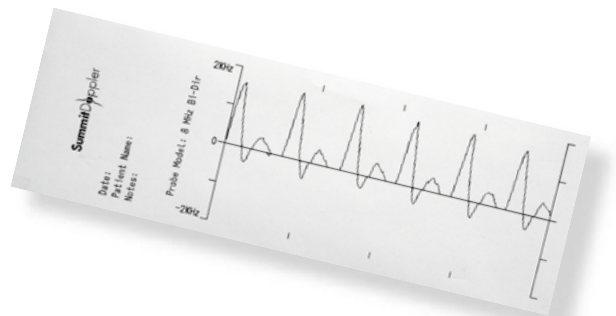
Peripheral Arterial Disease (PAD), a type of Peripheral Vascular Disease (PVD), is a common condition that affects 8-12 million people in the US every year. It is characterized by narrowing of the arteries in the legs caused by plaque build-up, which leads to claudication of the arteries. The disease process is often referred to as Atherosclerosis.

PAD is serious.

PAD is a serious under-diagnosed, under-treated disease. However, both public and professional awareness of PAD and its diagnosis and treatment are rapidly increasing. Additionally, equipment using Doppler ultrasound for the diagnosis of PAD is becoming easier to use, less expensive to acquire and reimbursable. Thus, many health care providers are adding this equipment to their office practice. These include general practice, cardiologists, internists, interventional radiologists, podiatrists, endocrinologists and many other groups.

Undetected PAD is associated with a two to three fold increase in mortality and a three to five fold increase in heart attack and stroke, along with severe declines in quality of life. In fact, a PAD patient is more likely to die in the next five years than someone with breast cancer or coronary heart disease.

Additionally, PAD is the leading cause of leg amputation and is more common than heart disease, cancer and stroke. Risk factors include age, diabetes, heart disease, hypertension, and smoking. All of these risk factors are cumulative.



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LifeDop Vascular Testing Systems



How do you test for PAD?

The most common test to diagnose PAD is the Ankle Brachial Index (ABI) examination. The ABI is a simple non-invasive test performed with a Doppler and blood pressure cuffs. The test measures the systolic pressures at the lower and upper extremities. If the ankle systolic pressure is

lower than the arm systolic pressure the patient could have some stage of peripheral vascular disease. A quick calculation chart is used to determine if the results are normal, if not, further diagnosis will determine the severity of peripheral vascular disease. Summit Doppler provides a video explaining the test and interpretation of the results.

Awareness & Opportunity

With 8 to 12 million Americans affected with PAD, and the number increasing each year, detection and diagnosis is coming to the forefront of medical practices. Remarkably, many of those with PAD and their physicians don't recognize it -- the patient feels the leg pain is a part of the normal aging process, or a symptom of arthritis or other related problems.

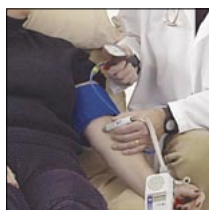
The American Heart Association (AHA) and American Diabetes Association (ADA) have both recommended annual ABI screenings for patients with Type 1 Diabetes,

patients over 50 or patients at high risk. Organizations like the Society for Interventional Radiology (SIR), the Vascular Disease Foundation (VDF), and the American Vascular Association (AVA) have sponsored public awareness programs including PAD screening, newsletters, and informative websites.

The National Institute of Health (NIH), through the National Heart, Lung, and Blood Institute (NHLBI), has agreed in principal with the National PAD Coalition to create a three-year national public awareness program on PAD beginning in 2005.

Why Summit Doppler Systems?

- Sensitive bi-directional Doppler with waveform printout that meets ABI reimbursement criteria.
- Affordable ultra-portable Doppler and printer.
- Fast waveform printout in 10 seconds.
- Printout provided on label, which easily attaches to report form for reimbursement.
- The highest quality Doppler in the market.
- Service beyond compare.



Quick Return on Investment

The LifeDop Vascular Testing System pays for itself in as little as three weeks. The ABI exam is reimbursable under CPT code 93922 at an average of \$75 per exam.

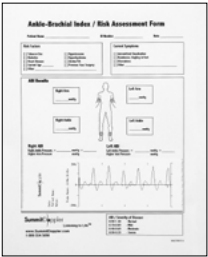
(Reimbursement varies state-to-state)



The Summit LifeDop ABI equipment comes with complete ABI instruction and optional diagnostic kit making integration in the office workflow easy.

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Main Units Probe Choices: Vascular: 4, 5, 8, & Bi-directional 8MHz – Obstetrical 2, 3MHz and 2MHz Waterproof

Model	Description						
		Interchangeable Probes	Superior Sound Quality	Rechargeable Batteries	LCD Display	Built-in Audio Recorder	Printer
L250ABI	Portable ABI System with Printer	✓	✓		✓		✓
L350	Table-Top Display with Recharger & Dual Speakers	✓	✓	✓	✓		
L250AR	Display Doppler w/Recharger & Audio Recorder	✓	✓	✓	✓	✓	
L250R	Display Doppler with Recharger	✓	✓	✓	✓		
L250	Display Doppler	✓	✓		✓		
L150A	Non-Display Doppler w/Audio Recorder	✓	✓			✓	
L150R	Non-Display Doppler with Recharger	✓	✓	✓			
L150	Non-Display Doppler	✓	✓				
ABI Kit	Aneroid, 2 cuffs, 50 forms, chart, ABI video	•	•	•	•	•	•

Probes

All LifeDop's have interchangeable probe capabilities so you can choose the best probe or probes for your needs.

Model	Description
	Frequency of Operation and Intended Use
SD8B	8 MHz – Bi-Directional Vascular Probe – Narrow sensitive beam - for L250ABI only
SD8	8 MHz – Vascular Probe – Narrow beam optimized for sensitivity and vessel location
SD5	5 MHz – Vascular Probe – Narrow beam for deep vessels
SD4	4 MHz – Vascular Probe – Optimized for ABI exam using non-directional main units
SD3	3 MHz – Obstetrical Probe – For early fetal heart beat detection & overall use
SD2	2 MHz – Obstetrical Probe – Optimized for deep penetration
SDW	2 MHz – Obstetrical Waterproof Probe – Optimized for deep penetration

Summit Doppler: Our Commitment to You

Summit Doppler Systems, Inc. is a combined team of the former founder, management and other key employees of Imex Medical Systems, Inc. of Golden, CO., who together have decades of medical equipment design and manufacturing experience. We are committed to using our extensive knowledge and experience in Doppler ultrasound to provide the best products and service available. We stand behind all our products with prompt shipment, reliable service, and a one year full warranty. In fact, *we guarantee to repair any defective LifeDop product with a 1-3 day turn around time.* At Summit Doppler, we are determined to make the LifeDop your favorite Doppler – and Summit your Favorite Doppler Company.

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SummitDoppler
 MKT0012 Rev B