



## LifeDop™ ABI Systems – Fast, Easy P.A.D. Diagnosis Is in Your Hands

### Accurate, Portable Bi-directional Dopplers

The LifeDop ABI systems from Wallach are an efficient, economical, and portable solution for performing ABI exams. These easy-to-use LifeDop systems are also highly accurate, quickly obtaining the Ankle Brachial Index (ABI) to assist with detection of Peripheral Arterial Disease (P.A.D.). Both the LifeDop 250™ and the LifeDop 300™ offer automatic waveform scaling and printing. Exam may meet CPT requirements as defined in the AMA CPT manual.\*

Wallach's LifeDop 250 and LifeDop 300 handheld Doppler systems feature a highly sensitive 8 MHz bi-directional vascular probe, proven effective for locating surface vessels with ease. It also allows the system to obtain pressures at two ankle sites, the Dorsalis Pedis (DP) and Posterior Tibial (PT) as well as locate and store arterial waveforms. Additional features include:

- Clear display that shows blood flow direction and relative signal frequency
- Fast waveform printouts for both ankles on adhesive-backed paper for attaching to assessment forms
- Complete ABI system that includes Doppler probe, printer, cuffs, gel, carrying case, aneroid, and ABI reference materials

**LifeDop 250 ABI System:** Measures systolic pressures to easily calculate ABI, with large displays for heart rate and battery status.

**LifeDop 300 ABI System:** Featuring a convenient keypad for entering pressure data, it performs automatic ABI calculations.



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Wallach works for you.

# SummitDoppler™

a WALLACH brand



LifeDop™ 300 ABI System

LifeDop™ 250 ABI System

ITEM NUMBER	DESCRIPTION
L300AC	LifeDop 300 ABI System with 4 Cuffs and Aneroid <sup>Δ</sup>
L250AC	LifeDop 250 ABI System with 4 Cuffs and Aneroid <sup>Δ</sup>
L250AB	LifeDop 250 ABI System with 2 Cuffs and Aneroid <sup>Δ</sup>
SD5B	5 MHz Bi-directional Probe
SD8B	8 MHz Bi-directional Probe
K180	Adhesive Backed Label Paper (5 Rolls)
K185	Label Paper (5 Rolls)

<sup>Δ</sup> Available for Sale Where CE Mark is Required

## LifeDop ABI System

Dimensions	147 mm x 70 mm x 35 mm
Weight	320 grams
Operating Temperature	10° to 30°C
Operating Humidity	30 to 75%
Transport/Storage Temperature	-20° to 50°C
Transport/Storage Humidity	5 to 90%, non-condensing for both units (beyond 30 days, battery to be stored between -20° and 30°C)
Battery Life	Forty, 12-minute exams
Battery Type	AA Alkaline 1.5V x3; lithium ion 3.7V
Audio Bandwidth and Power	245 Hz – 4 KHz, 0.33W

## Printer

Dimensions	136 mm x 84 mm x 43 mm
Weight	280 grams
Operating Temperature	0° to 30°C
Operating Humidity	20 to 85%
Transport/Storage Temperature	-20° to 60°C
Battery Life	Up to 500 prints
Printer Paper Type/Size (max)	Thermal, 58 mm wide, 33 mm diameter
Printer Speed	35 mm/sec, 8 seconds for standard printout
Printer Resolution	48 mm wide, 8 dots/mm, 384 dots/line
Printer Impact Resistance	1.5 meter on linoleum floor
Printer Communication	RS232, 115.2K, 8/1, no parity
Printer Recharger	Input – 100-120VAC, 29VA, 50/60Hz, Output – 5VDC, 2.3A, center positive
Waveform Frequency Scale	Auto-scaled to 4 KHz, 2 KHz and 1 KHz
Waveform Time Scale	25 mm/sec, 100 mm with 4 seconds of data
Printout Length	38 mm total with header

## Wallach works for you.

Wallach Surgical offers industry-leading medical systems and instruments, including colposcopes, cryosurgical and electrosurgical units, digital and Doppler imaging devices, and a broad range of instruments and disposables that keep practices and hospitals running safely and smoothly.

Physicians have relied on our diverse product portfolio for more than 30 years. Moving forward, we are committed to expanding into new technologies, including our acquisition of Summit Doppler and our ongoing research and development efforts.

# WALLACH®

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