



## Wallach Summit Doppler Vantage ABI™ – Simple One-touch ABI Screening in Just 3 Minutes

### Higher Throughput ABI Assessment for Your Practice

The Vantage ABI conducts fast, accurate ABI screenings in minutes to assist with the early detection of Peripheral Arterial Disease (P.A.D.). The Vantage ABI completes a single level exam using Digital Fourier Oscillometry (DFO). Summit Doppler worked with researchers from the Cleveland Clinic to create a clinically validated unique DFO Algorithm\*.

System features include:

- Speedy throughput with large display and intuitive touchscreen navigation
- Convenient USB drive for data storage, transfer, and EMR interface
- Blood pressure cuffs for obtaining pressures and ankle waveforms

**VANABI – Package 1:** One-touch, three-minute ABI exams with USB data storage and cuffs included.

**VANMAX – Package 2:** One-touch, three-minute ABI exams with USB data storage and 4 cuffs, plus built-in printer, basket, and durable stand.



\* Patent: WO2012040428A2

# Summit Doppler™

a WALLACH brand



ITEM NUMBER	DESCRIPTION
VANABI	Vantage ABI – Package 1
VANMAX	Vantage ABI with Stand – Package 2
CUF0002	10 cm Blood Pressure Cuff (1)
CUF0003	12 cm Blood Pressure Cuff (1)
K180	Adhesive Backed Label Paper (5 Rolls)
K185	Label Paper (5 Rolls)

### Summit Doppler Vantage ABI

Main Unit Dimensions	6.4 in. x 11 in. x 7.3 in. (16.25 cm x 27.9 cm x 18.5 cm)
Main Unit Weight	4.6 lbs (2.1 Kg)
Mounting	Self-supported (rubber feet) or stand mounted (optional)
Portability	Built-in carry handle
Cuff Pressure Range	0 to 280 mmHg
Pressure Gage Accuracy	+/-3 mmHg 0–200 mmHg, +/-2% >200 mmHg
Deflation Rate	2.5 mmHg/second nominal
Inflation Pressure	180 mmHg (default), 280 mmHg (user selected)
Deflation Pressure	60 mmHg (default), 35 mmHg (user selected)
Pulse Rate Range	43 to 120 BPM
ABI Determination Time	3 minutes
Determination	Pulse Volume Oscillometry
Waveform Type	Pneumatic plethysmography (Pulse Volume Recording PVR)
Patient Connections	4 vascular cuffs, 6 ft. hose length (ea.)
Clinical Sensitivity	>90%
Clinical Specificity	>92%
Standards	IEC60601-1, IEC60601-1-2 EMC
Classification	Class A
Hose/Cable Length	6 ft.

### 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®**

Wallach Surgical Devices  
95 Corporate Drive  
Trumbull, CT 06611 U.S.A.

1.800.243.2463

[www.wallachsurgical.com](http://www.wallachsurgical.com)

© Wallach Surgical Devices 82492 Rev. 4/14