

# Ankle/Brachial Index (ABI) Exams

## Codes that May be Applicable for Use with VersaLab LE & SE\*

### CPT Code 93922:

Non-invasive physiologic studies of upper or lower extremity arteries, single level, bilateral (for example, ankle/brachial indices, Doppler waveform analysis, volume plethysmography, transcutaneous oxygen tension measurement).

### ICD-9 Codes for Extremity Arterial Studies:

440.0	Atherosclerosis of aorta
440.21	Atherosclerosis of the extremities with intermittent claudication
440.22	Atherosclerosis of the extremities with rest pain
440.23	Atherosclerosis of the extremities with ulceration
440.24	Atherosclerosis of the extremities with gangrene
440.30-440.32	Atherosclerosis of bypass graft of extremities
443.0-443.89	Other peripheral vascular diseases
443.9	Peripheral vascular disease, unspecified

\* Please note: ICAVL recommends that you contact the insurance carriers in your area for the most accurate and current reimbursement information.

# Ankle/Brachial Index (ABI) Cuff Kits

Nicolet offers cuff kits for performing vascular competency testing. These kits contain a sphygmomanometer, the appropriate size cuffs and support materials to allow you to perform Ankle/Brachial Index test.

### ABIV - ABI kit for VersaLab LE/SE:

- Sphygmomanometer
- 10 cm cuffs (4)
- Thermal Paper 5 rolls



## Technical Specifications

Weight, main unit only	1.9 kg (4.1 lbs.)
Dimensions	31 cm x 23 cm x 7.3 cm (12.2 x 9.1 x 1.9 in.)
Doppler Technology	Continuous Wave (CW) unfocused
	Both 4 MHz and 8 MHz probes available
Battery type	7.2V NiMH, 6x4/5A, rechargeable
Full Charge Life	3 hours
Operating Ambient Temperature	10° C - 40° C (50° F - 104° F)
Graphic Display	320 x 240 pixel; Color or B&W LCD available
Printer	Thermal, 104 mm print width, 832 dots, 8 dots/mm
Printer Paper	Roll, 82 ft, 112 mm wide, thermal (7 year print-out archivability)
Print Speed	12.5 mm/s
Timescales	7.5, 15, 25 mm/s
Speakers	(2) 66 mm, 8W, 0.5 watt
Audio Output	0.5 watt per channel
Headset	3.5 mm jack, 32 ohm
Spectral Response	200 Hz - 10 KHz
FFT (Fast Fourier Transform)	256 point, 10 msec Hamming window
Recharger, INPUT	100 - 250 VAC, 50/60 Hz,
Model WSL170M	
Recharger, OUTPUT	7vDC @ 3.5 A Model WSL170M
Safety Standards	IEC 601-1
Classification	Internally/Externally powered equipment
Classification of Protection	
Against Electrical Shock	Type B

## System Configurations

### VersaLab LE with:

4 MHz probe	VLL40
8 MHz probe	VLL80
4 & 8 MHz probe	VLL48
8 MHz probe & ABIV Cuff Kit	VLL80A
8 MHz probe, ABIV Cuff Kit, V200 Mounting Bracket & ST3 Roll Stand	VLL80AS
8 MHz probe, V200 Mounting Bracket & ST3 Roll Stand	VLL80S

### VersaLab SE with:

4 MHz probe	VLS40
8 MHz probe	VLS80
4 & 8 MHz probe	VLS48

### VersaLab LE Int'l with:

4 MHz probe	VLL40I
8 MHz probe	VLL80I
4 & 8 MHz probes	VLL48I

### VersaLab SE Int'l with:

4 MHz probe	VLS40I
8 MHz probe	VLS80I
4 & 8 MHz probes	VLS48I

## Accessories

Product	Catalog #
4 MHz probe only	BD40
8 MHz probe only	BD80
Power Supply 110-250V	C644
Power Cord, 110V	C645
Power Cord, 220V	C645I
Battery	C633
Printer Paper (Qty. 5 rolls)	A355
Soft-sided Carrying Case	A430
Roll Stand with Basket	ST3
IV Pole/Roll Stand Mount kit	V200
Tilt-stand	ST30
ABI Report Form	ABI12
Ultrasound Gel, 0.25 Liter Bottles (Case of 12 bottles)	A120
T-Spray	A140
Ankle/Brachial/Toe cuff Kit	ABITO
Ankle Brachial cuff kit for VersaLab	ABIV
Toe/Brachial Cuff Kit	TOEK
2.5 cm digit cuff	M20101
1.9 cm digit cuff	M20167
1.6 cm digit cuff	M20178
6.5 cm cuff	XR0020
17 cm cuff	XR0031
2.5 cm toe cuff (for use with XR0013)	XR0089
10 cm cuff	XR0075
12 cm cuff	XR0076
Sphygmomanometer	XR0013

For more information, please contact your Nicolet Distributor or call  
877-842-7970, 303-431-9400 (Intl.) or fax 303-431-0429

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# Nicolet™

**Natus Neurology Incorporated**  
1850 Deming Way  
Middleton, WI 53562 USA  
Tel: 1-800-356-0007  
1-608-829-8500  
Fax: 1-608-829-8709

**Natus – Nicolet brand products**  
720 Corporate Circle, Suite A  
Golden, CO 80401 USA  
Tel: 1-877-842-7970  
1-303-431-9400  
Fax: 1-303-431-0429  
1-800-939-4639

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

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