

ABI-500CL

Automated ABI, TBI, & Segmental Testing – CPT 93922 & 93923

ABI-500CL Highlights

- ✦ **PC-based system**
 - ✦ Easy staff training - simple to learn and use
 - ✦ Point & Click reporting right on the computer
- ✦ **Cuff-Link**
 - ✦ 8MHz Doppler
 - ✦ Automated cuff selector – no moving tubes
 - ✦ Automated inflation & deflation
- ✦ **8.5x11 Standard Reports**
 - ✦ No taping or pasting waveform strips
- ✦ **Data files easily attached to EMR records**
- ✦ **2-year warranty**

simpleABI[™]
with CUFF-LINK[™]

Tests Performed

- ✦ **simplePVR[™] *NEW***
 - ✦ 1-2 minute test for PAD
 - ✦ Wrap a cuff, push a button, read the results
 - ✦ No need to remove shoes or socks
- ✦ **Bi-lateral ABI with waveforms**
 - ✦ Gold standard test for PAD
- ✦ **ABI with Toe (TBI)**
 - ✦ Toe pressures when large arteries are incompressible
- ✦ **Segmental Test**
 - ✦ 3 cuff, 3 cuff with toe, & 4 cuff reports available

ABI-500CL Kit – what's included:

- ✦ simpleABI Reporting Software
- ✦ 8 port Cuff-Link[™] cuff selector with remote
- ✦ Sensitive 8MHz Doppler
- ✦ PPG Probe
- ✦ 9 cuffs (2x10cm, 4x12cm, 2x12cm long, 1x1.9cm)

ABI-500CL Options

- ✦ Computer
- ✦ Roll Stand with Basket
- ✦ DICOM Plug-in
- ✦ Mobile Carry Bag
- ✦ Additional cuff sizes

<http://newman-medical.com/abi500cl.html>

<http://newman-medical.com/videos.html>



Cuff-Link[™] – Push button simplicity!

Newman Medical

5350 Vivian Street | Unit C | Arvada | CO | 80002

Toll-free 800-267-5549 | Fax-888-202-3627 | www.newman-medical.com

ABI-500CL

Automated ABI, TBI, & Segmental Testing – CPT 93922 & 93923

Newman Medical LOWER EXTREMITY PHYSIOLOGIC STUDY SINGLE LEVEL ABI EXAM

Newman Medical
5350 Vivian Street Unit C
Arvada, CO 80002
800-267-5549(P) 888-202-3627(F)

Patient Name: John Doe DOB: 1/11/1950 PatientID: ABC123
 Patient Age: 65 Gender: M Race: Caucasian Date: 10/12/2015
 Ref. Physician: Dr. Smith Examiner: Sally Johnson

Risk Factors	Current Symptoms	ABI Guidelines
<input type="checkbox"/> Tobacco Use <input type="checkbox"/> Hyperlipidemia	<input type="checkbox"/> Intermittent Claudication <input type="checkbox"/> Location	> 1.40 Incompressible
<input type="checkbox"/> Diabetes <input type="checkbox"/> Stroke/TIA	<input type="checkbox"/> Numbness/Tingling in Feet <input type="checkbox"/> Buttocks <input type="checkbox"/> Thigh <input type="checkbox"/> Calf <input type="checkbox"/> Foot	1.00 - 1.39 Normal
<input type="checkbox"/> Heart Disease <input type="checkbox"/> Prev Vasc Surgery	<input type="checkbox"/> Ulcerations <input type="checkbox"/> Rest Pain <input type="checkbox"/> Gangrene <input type="checkbox"/> other symptom	0.91 - 0.99 Borderline
<input type="checkbox"/> Prev CV Event <input type="checkbox"/> Over Age 65		< 0.90 Abnormal
<input type="checkbox"/> other risk		

ICD CODES: E10.51 Diabetes Mellitus with Peripheral Circulatory Disorders Type I not stated as uncontrolled
 E10.51 Diabetes Mellitus with Peripheral Circulatory Disorders Type I not stated as uncontrolled

Technician Comments: technician comments

RIGHT BRACHIAL	125 mmHg	LEFT BRACHIAL	128 mmHg
PT	138 mmHg	PT	138 mmHg
DP	136 mmHg	DP	135 mmHg
RIGHT ABI	1.08	LEFT ABI	1.08

ABI's are calculated using the higher pressure at each ankle divided by the higher of the brachial pressures

Right Ankle PVR Left Ankle PVR

Normal

Interpreting Physician: Dr. Keeler

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CUSTOMIZE TO YOUR PRACTICE

- Logo
- Practice Address
- Technicians, Referring docs, interpreting docs
- Impressions/Interpretation
- ICD Codes

Newman Medical LOWER EXTREMITY PHYSIOLOGIC STUDY SINGLE LEVEL TBI EXAM

Newman Medical
5350 Vivian Street Unit C
Arvada, CO 80002
800-267-5549(P) 888-202-3627(F)

Patient Name: John Doe DOB: 1/11/1950 PatientID: ABC123
 Patient Age: 64 Gender: M Race: Caucasian Date: 10/12/2014
 Ref. Physician: Dr. Smith Examiner: Sally Johnson

Risk Factors	Current Symptoms	TBI Guidelines
<input type="checkbox"/> Tobacco Use <input type="checkbox"/> Hyperlipidemia	<input type="checkbox"/> Intermittent Claudication <input type="checkbox"/> Location	>= 0.70 Normal
<input type="checkbox"/> Diabetes <input type="checkbox"/> Stroke/TIA	<input type="checkbox"/> Numbness/Tingling in Feet <input type="checkbox"/> Buttocks <input type="checkbox"/> Thigh <input type="checkbox"/> Calf <input type="checkbox"/> Foot	< 0.70 Abnormal
<input type="checkbox"/> Heart Disease <input type="checkbox"/> Prev Vasc Surgery	<input type="checkbox"/> Ulcerations <input type="checkbox"/> Rest Pain <input type="checkbox"/> Gangrene <input type="checkbox"/> other symptom	
<input type="checkbox"/> Prev CV Event <input type="checkbox"/> Over Age 65		
<input type="checkbox"/> test factor		

ICD CODES: E10.51 Diabetes Mellitus with Peripheral Circulatory Disorders Type I not stated as uncontrolled
 E10.51 Diabetes Mellitus with Peripheral Circulatory Disorders Type I not stated as uncontrolled

Technician Comments: technician comments

RIGHT BRACHIAL	125 mmHg	LEFT BRACHIAL	128 mmHg
TOE	108 mmHg	TOE	106 mmHg
RIGHT TBI	0.84	LEFT TBI	0.83

TBI's are calculated using the pressure at each toe divided by the higher of the brachial pressures

Right PVR Left PVR

Normal

Interpreting Physician: Dr. Keeler

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SAMPLE ABI REPORT

SAMPLE TBI REPORT

SAMPLE SEGMENTAL REPORT

Standard Segmental Reports

- 3 CUFF (PICTURED)
- 3 CUFF WITH TOE
- 4 CUFF
- 4 CUFF WITH TOE

Newman Medical LOWER EXTREMITY PHYSIOLOGIC STUDY MULTIPLE LEVEL 3 CUFF SEGMENTAL EXAM

Newman Medical
5350 Vivian Street Unit C
Arvada, CO 80002
800-267-5549(P) 888-202-3627(F)

Patient Name: John Doe DOB: 1/11/1950 PatientID: ABC123
 Patient Age: 65 Gender: M Race: Caucasian Date: 10/12/2015
 Ref. Physician: Dr. Smith Examiner: Sally Johnson

Risk Factors	Current Symptoms	ABI Guidelines
<input type="checkbox"/> Tobacco Use <input type="checkbox"/> Hyperlipidemia	<input type="checkbox"/> Intermittent Claudication <input type="checkbox"/> Location	> 1.40 Incompressible
<input type="checkbox"/> Diabetes <input type="checkbox"/> Stroke/TIA	<input type="checkbox"/> Numbness/Tingling in Feet <input type="checkbox"/> Buttocks <input type="checkbox"/> Thigh <input type="checkbox"/> Calf <input type="checkbox"/> Foot	1.00 - 1.39 Normal
<input type="checkbox"/> Heart Disease <input type="checkbox"/> Prev Vasc Surgery	<input type="checkbox"/> Ulcerations <input type="checkbox"/> Rest Pain <input type="checkbox"/> Gangrene <input type="checkbox"/> other symptom	0.91 - 0.99 Borderline
<input type="checkbox"/> Prev CV Event <input type="checkbox"/> Over Age 65		< 0.90 Abnormal
<input type="checkbox"/> test factor		

ICD CODES: E10.51 Diabetes Mellitus with Peripheral Circulatory Disorders Type I not stated as uncontrolled
 E10.51 Diabetes Mellitus with Peripheral Circulatory Disorders Type I or unspecified type not stated as uncontrolled

Technician Comments: technician comments

BRACHIAL	125	BRACHIAL	128
Above Knee	142 mmHg Index: 1.09	Above Knee	142 mmHg Index: 1.11
Calf	138 mmHg Index: 1.08	Calf	140 mmHg Index: 1.10
PT	136 mmHg	PT	142 mmHg
DP	136 mmHg	DP	140 mmHg
RIGHT ABI	1.08	LEFT ABI	1.10

Right Above Knee PVR Left Above Knee PVR
 Right Calf PVR Left Calf PVR
 Right Ankle PVR Left Ankle PVR

Normal

Interpreting Physician: Dr. Keeler

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