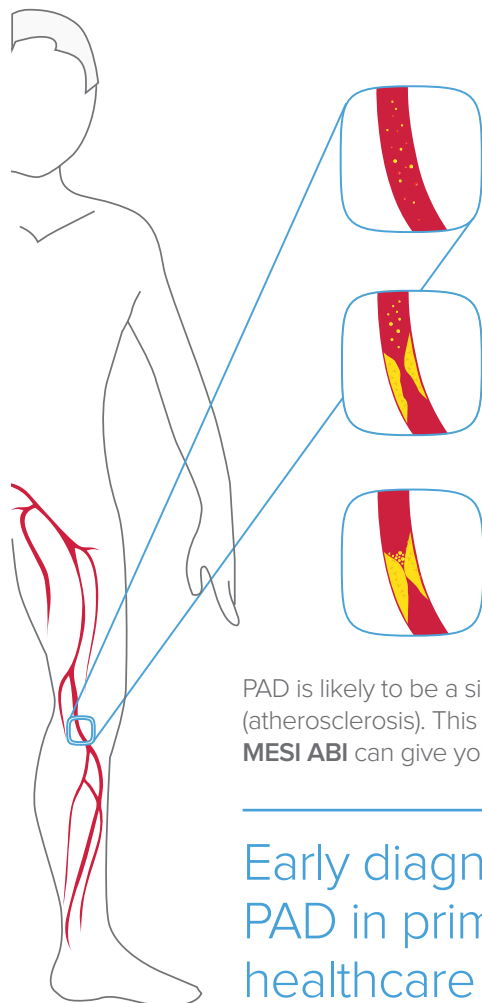


# MESI ABI - The World's Fastest ABI Screening Device

## Diagnose Peripheral Arterial Disease in 1 minute with MESI

Did you know you could make **\$63.75 per test** based on the Medicare item number 11610? **Your practice could make \$12,877.50 per year** based on 100 qualified patients being tested twice annually.\*

**Ankle-Brachial Index (ABI)** is a very simple comparison of blood pressure in the arm and legs. It is non-invasive and painless. The **MESI ABI** screening device provides, after 1 minute, a reliable, objective record of results.



Healthy arteries.

Arteries are narrowed by build-up of plaque in the walls. The blood flow is partially restricted. The patient does not feel leg pain or other symptoms.

Arteries are clogged. The flow of oxygen rich blood is heavily restricted, leading to possible heart attack, stroke, gangrene, amputation and ulcerations.

PAD is likely to be a sign of a more widespread accumulation of fatty deposits in patient arteries (atherosclerosis). This condition may be reducing blood flow to their heart and brain, not only to their legs. The **MESI ABI** can give you an early diagnosis, helping you determine the best treatment for your patient.

**PAD is a circulatory problem** where narrowed arteries reduce blood flow to your limbs.

Early diagnosis of PAD in primary healthcare is **crucial**.

Added value of **MESI ABI**:



Simultaneous measurement



1 min

1 minute measurements



No human error



Healthcare staff friendly



Report printout

Call us today to book in a trial and **receive \$100 off the RRP!**



Vital Medical  
Supplies

Phone 1300 557 651  
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**MESI**

Simplifying Diagnostics



# MESI ABI

## The World's Fastest ABI Screening Device



Simplifying Diagnostics

Compared to the handheld Doppler probe, MESI ABI performs an automated ABI measurement. Innovative technology enables the device to provide accurate and objective results, based on which, physicians can diagnose Peripheral Arterial Disease with great confidence.

### Advanced error detection system

Smart software prevents false results even in the case of critical ischemia or medial calcinosis, and gives physicians all the confidence they need.

### Unique algorithm for ankle blood pressure calculation

It is not possible to measure blood pressure in ankles with a brachial blood pressure device. Therefore, our algorithm is different, developed with human ankle anatomy in mind.

### Cuff -based technology

Plethismography sensors detect the smallest changes in volume. Ease-of-use excludes the possibility of human error and there is no need for additional training.

### Simultaneous measurement

Because blood pressure is constantly changing, simultaneous measurement is crucial to avoid error from blood pressure drift.



#### MESI ABI DEVICE

#### MESI ABI DEVICE BENEFITS

MESI ABI DEVICE	MESI ABI DEVICE	MESI ABI DEVICE BENEFITS
Measurement duration	1 min	Plethysmographic method
Pre-measurement resting	0 min	Eliminates blood pressure drift error and is time-saving
Measuring process	Simultaneous	
Additional education	NO	Medical staff is familiar with the cuffs
Calculations	Automatic	Instant left and right ABI and more accuracy
Measurement report	Automatic via PC	For the patient record and insurance billing
Clothes removal	NO	Increased patient comfort
Gel application	NO	

3 year replacement warranty

Diagnosis in 1 minute

Medicare Item Number 11610

**\$3,970**

ABPIMDD



*Category 2 - DIAGNOSTIC PROCEDURES AND INVESTIGATIONS		
11610	Group	D1 - Miscellaneous Diagnostic Procedures And Investigations
	Subgroup	5 - Vascular
<b>Fee: \$63.75 Benefit: 75% = \$47.85 85% = \$54.20</b>		



## Ability Dopplex

Ankle Brachial Index Measurements in approximately 5 minutes.

The dopplex® Ability offers a cost effective solution for the measurement of ABI while providing an immediate printout of results from the integral printer or optional DR4 software package.

Based on volume plethysmography technology, which is superior to other automatic systems using the oscillometric method, the Ability is able to detect low ankle Pressures as low as 55mmHg and ABIs as low as 0.29 (Lewis, 2016).



### \$4,495

HUDA100PB

**1 Year Warranty**

**Diagnosis in 5 mins**

## HUNTLEIGH

...performance for life

## Dopplex® ATP Ankle & Toe Pressure Kit

The Ankle and Toe Pressure (ATP) Kit aids the assessment of arterial disease and neuropathy.

### ATP Kit Includes:

- NEW DMX Digital Doppler
- Recharging kit
- EZ8-XS Widebeam 8MHz Doppler probe
- PPG Probe and adaptor
- Toe cuff and inflator
- Arm/Ankle cuffs (latex free)
- Trigger operated sphyg
- Neuopen and box of tips
- Educational CD
- Gel



### \$2,495

HUATPKIT

**3 Year Warranty**



## HUNTLEIGH

...performance for life

## The Dopplex Bi-Directional Digital Doppler

- Integrated USB charging and connectivity
- High sensitivity interchangeable probes
- Digital sound Processing
- High resolution colour display
- Bi-directional waveform generated from the digital Doppler spectrum with auto scaling feature
- Data storage on micro SD card

### \$995

HUDMX

**3 Year Warranty**

**Probes Sold Separately**

## HUNTLEIGH

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## Hi-Bebe BT 200 Foetal Doppler

- LCD/OLED display
- High quality sound
- High sensitivity probe (2MHz)
- Hand-held style
- Low battery indicator
- Waterproof probe

**\$295**

BBT200

**NEW**



**bistos**

## Digital Handheld Dopplers – SR2 and SR3

Rate and Trace Display Dopplers with fixed 2MHz or 3MHz waterproof probe models.

These high sensitivity handheld Digital Dopplers are intended for general purpose screening of the fetal heart at all stages of pregnancy from as early as 8-10 weeks, right through to labour.

The attached probes are waterproof (IPX7) for high sensitivity FHR detection in both normal use and in waterbirth monitoring.

Choose between 2MHz (SR2) or 3MHz (SR3) fixed probe options. The 2MHz model is a general purpose probe for use at all stages of pregnancy. The 3MHz probe is the probe of choice for many clinicians for use in early gestation.

### Features for both SR2 and SR3

- High Resolution Colour Display
- FHR BIG Numbers and Trace Display
- Attached waterproof probes
- Gel Suppression
- Noise Reduction ( DDNR)
- Record, Playback and Download of FHR & Sound
- Integrated Loudspeaker
- Sonicaid Software Compatible

HUSR3	Digital Doppler 3MHz	<b>\$1,295</b>
HUSR2	Digital Doppler 2MHz	<b>\$1,295</b>

**3 Year Warranty**

**HUNTLEIGH**  
...performance for life



## SONICAID One Rate display Doppler with fixed 2MHz probe

**HUNTLEIGH**  
...performance for life

This compact foetal Doppler has been designed to fit easily into the clinician's pocket. Its wide beam coverage enables quick location of the foetal heart from early gestation to full term.

The SonicaidOne comes complete with soft pouch, gel, batteries, user guide, pregnancy calculator and pen.

- Innovative and stylish
- Integrated probe and cable storage
- Low running costs
- Pocket ergonomics
- Large foetal heart rate display

**\$595**

HUSON1

**1 Year Warranty**



[www.huntleigh-diagnostics.com](http://www.huntleigh-diagnostics.com)

## SONICAID D920 Audio Doppler with fixed 2MHz waterproof probe

**HIGH SENSITIVITY PROBES**

The traditional audio Doppler, setting the standard for routine intermittent auscultation at all stages of pregnancy.

Its high sensitivity probe and enhanced audio system provide optimum foetal heart detection, clear sounds and ease of use, from as early as 8-10 weeks gestation.

- Attached high sensitivity 2MHz probe
- Clear audio sound from integral loudspeaker
- Audio output for headphones
- Waterproof probe; ideal for waterbirth management
- Carry case with gel, battery and user manual
- 5 minute auto-shut-off for maximising battery life
- 5 year warranty

**\$795**

HUD920

**5 Year Warranty**



**HUNTLEIGH**  
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## MESI

Simplifying Diagnostics

### MESI ABI Device Accessories



		Each
ABPIMDACFF	ABPI MD Cuff Set L	<b>\$350.00</b>
ABPIMDACFM	ABPI MD Cuff Set M	<b>\$350.00</b>
ABPIMDAAC	AC/DC Power Supply	<b>\$190.00</b>
ABPIMDAUSB	USB Cable	<b>\$29.00</b>
500-000005	ABPI MD Membrane Keyboard	<b>\$250.00</b>
ABPIMDAST	MESI ABPI MD Stand	<b>\$490.00</b>

### DR4 DopplexReporter Software

A unique vascular reporting software package for use in conjunction with the Dopplex Ability and existing MD2 Dopplers. It enables complete vascular studies to be undertaken and saved in a patient database, providing full page documented hard-copy printouts. It is easily installed and does not require any modification to your computer.

- Compatible with Windows 7 & 8.10 & 10 (requires RS232 or USB port)
- Used in conjunction with Dopplex Ability and MD2 Doppler



# \$1,295

HUDR4

**HUNTLEIGH**  
...performance for life

### High X-Sensitivity Wide Beam 8MHz Probe

Wide beam 8MHz probe allows for easy location of vessels. easier to maintain vessel contact during inflation and deflation.



# \$595

HUEZ8XS

**HUNTLEIGH**  
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### Obstetric Probe OP2XS

The DMX can also display foetal heart rate when using a high-sensitivity 2MHz probe



# \$450

HUOP2XS

**HUNTLEIGH**  
...performance for life

### Ability Dopplex Accessories

HUDASTAND	Stand and Trolley	<b>\$645.00</b>
HUDALACSET	Ability Large Adult Cuff Set	<b>\$575.00</b>
HUDAFP	Fixing Plate	<b>\$39.00</b>

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HUDALAB	Ability Doppler Label Paper 5's	<b>\$79.00</b>
HUDAPA	Ability Doppler Standard Paper 5's	<b>\$55.00</b>
HUDASL	Ability Doppler Sleeves 100's	<b>\$39.00</b>



## Opening an account with us is easy.

Call **1300 557 651** and speak to one of our Customer Service team members. Alternatively you can open an account online at [www.vitalmed.com.au/new-accounts](http://www.vitalmed.com.au/new-accounts)