

Nation Wide medical device repairs and routine service for:
Aged Care Facilities, Day Surgery Centres & Medical Centres.

We service
Medical Equipment.
Over 6000 medical
device types
including:

- Audiometers
- Blood Pressure Monitors
- Defibrillators
- Diathermy
- Digital Thermometers
- Dopplers
- ECG Machines
- Examination Lights
- Hyfreators
- Nebulisers
- Oxygen Resuscitators
- Pulse Oximeters
- Scales
- Sphygmomanometers
- Spirometers
- Stress Test Systems
- Suction Units
- Ultrasonic Cleaners
- Ultrasound Therapy
- Vital Signs Monitors
- Medical Gas Attachments
(Regulators, Flowmeters,
Twin-O-Vacs, Humidifiers)



Flexible, yet comprehensive management of all patient based technology, including:

- Bio/Electromedical Devices
- Suction and Medical Gas Equipment and Distribution Systems
- Anaesthesia Equipment
- Ventilation / Resuscitation Equipment
- Electrical - Class Wiring (Patient Treatment Areas, also known as, Body and Cardiac Protected Areas)
- Scientific/Laboratory Equipment
- Appliance Test and Tagging

repairs and routine service

All patient based technology is serviced to relevant Australian Standards



Call 1800 675 432 (24/7)

FAX : 1800 675 433

www.ecomedtechnical.com.au



MESI

Simplifying Diagnostics



reddot award 2018
winner

MESI ABPI MD & MESI mTABLET ABI

Innovative solutions for early Peripheral Arterial Disease (PAD) diagnosis

Ankle-Brachial Index (ABI) is the simplest way to detect blocked arteries. It is non-invasive and painless. With MESI ABI solutions, the measurement in the primary practice becomes fast, reliable, and objective.

Perform ABI measurements and make **\$55.05** per measurement based on Medicare item number 11610. Your practice could make **\$11,010** per year based on 100 qualified patients tested twice annually.

Why choose MESI ABI solutions?

- Quick and reliable assessment with pulse waveform interpretation
- 3CUFF™ technology allowing simultaneous measurement
- PADsense™ algorithm for detection of severe Peripheral Arterial Disease
- Multiple cuff sizes

DIRECT STORAGE
INTO EHR

SHARE FOR A
SECOND OPINION



3CUFF™
TECHNOLOGY

PADsense™
ALGORITHM

PAD



WIRELESS &
PORTABLE



MULTIPLE
CUFF SIZES

MESI ABPI MD

VMS Code: ABPIMDD

STAND ALONE
DEVICE



1
MIN

1 MINUTE
MEASUREMENT

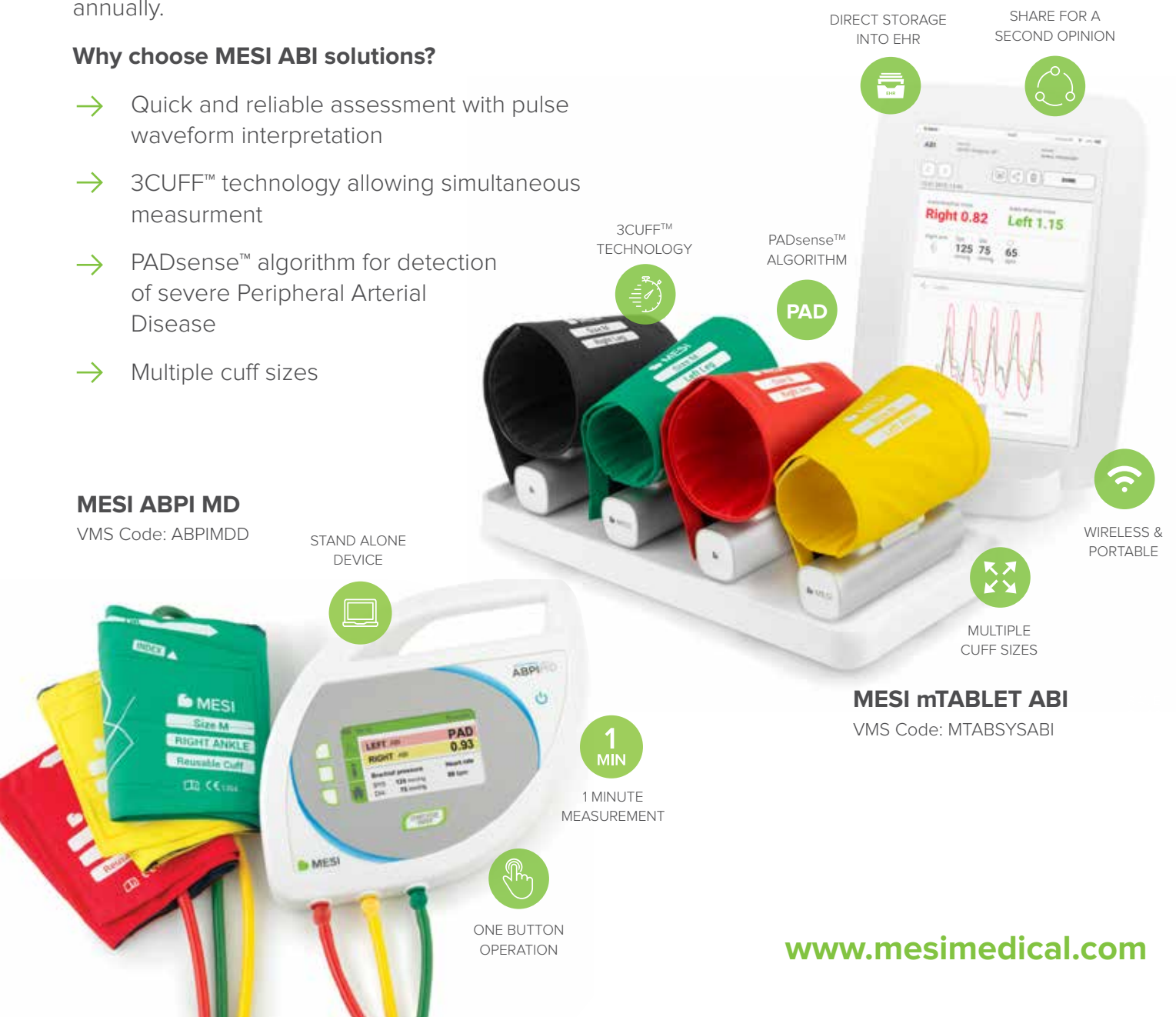


ONE BUTTON
OPERATION

MESI mTABLET ABI

VMS Code: MTABSYSABI

www.mesimedical.com





MESI mTABLET ABI Diagnostic System

MESI mTABLET ABI Diagnostic System is a set of multiple devices and software to perform an automated wireless Ankle-Brachial Index system with its 3Cuff™ technology. It allows a simultaneous measurement of brachial and ankle pressures. It also incorporates PADsense™ algorithm for detection of severe Peripheral Arterial Disease.

MESI mTABLET ABI Diagnostic System Includes:

- Wireless ABI system with 3Cuff™ technology
- mTABLET medical grade tablet
- 4-Port charging station
- mRECORDS online portal
- Access to mSTORE
- ABI consultation
- The measurement is quick and reliable with pulse waveforms shown directly on the screen. Cuffs are made from polyurethane leather on the outside and polyurethane Nylex on the inside, which makes them resistant to all standard cleaning agents.

Why MESI mTABLET ABI?

- PADsense™ algorithm for detection of severe Peripheral Arterial Disease
- 3Cuff™ technology allowing simultaneous measurements
- Quick and reliable ABI measurement with pulse waveform interpretation



Optional integration with your patient management system

\$4,800

MTABSYSABI

*Category 2 - DIAGNOSTIC PROCEDURES AND INVESTIGATIONS		
11610	Group	D1 - Miscellaneous Diagnostic Procedures and Investigations
	Subgroup	5 - Vascular
Fee: \$64.75 Benefit: 75% = \$48.60 85% = \$55.05		

MESI ABPI MD The World's Fastest ABI Screening Device

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.

*Category 2 - DIAGNOSTIC PROCEDURES AND INVESTIGATIONS		
11610	Group	D1 - Miscellaneous Diagnostic Procedures and Investigations
	Subgroup	5 - Vascular
Fee: \$64.75 Benefit: 75% = \$48.60 85% = \$55.05		



\$3,900

ABPIMDD





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).

\$4,895

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



\$3,595

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

...performance for life





inhealth™ Colour Foetal Doppler

- Large non-glare colour display
- 2mHz Waterproof probe
- Acoustic Stimulator
- Mother's Heartrate 40~200bpm
- Trend Display

\$402

BT220C

NEW



inhealth™
THE SMARTER CHOICE

inhealth™ Colour Foetal Doppler

- Large monochrome non-glare display
- 2mHz Waterproof probe
- 5hr continuous battery life
- Complimentary carrying pouch
- Dedicated PC software enables you to save and manage FHR and heart sound data

\$319

BT200L

NEW



inhealth™
THE SMARTER CHOICE

SONICAID One Rate display Doppler with fixed 2MHz probe

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.

\$695

HUSON1

**1 Year
Warranty**



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SONICAID D920 Audio Doppler with fixed 2MHz waterproof probe



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.

\$795

HUD920

**5 Year
Warranty**



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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

\$995

HUDR4



NEW

HUNTLEIGH
...performance for life



MESI mTABLET ABI Diagnostic Module

The MESI mTABLET ABI Diagnostic Module is an automated wireless Ankle-Brachial Index system with its 3Cuff™ technology.

It allows a simultaneous measurement of brachial and ankle pressures. It also incorporates PADsense™ algorithm for detection of severe Peripheral Arterial Disease.

The measurement is quick and reliable with pulse waveforms shown directly on the screen. Cuffs are made from polyurethane leather on the outside and polyurethane Nylex on the inside, which makes them resistant to all standard cleaning agents.

The MESI mTABLET ABI Diagnostic Module includes a 4-Port charging station.

Why MESI mTABLET ABI?

- PADsense™ algorithm for detection of severe Peripheral Arterial Disease.
- 3Cuff™ technology allowing simultaneous measurements.
- Quick and reliable ABI measurement with pulse waveform interpretation.



\$4,200

ABISYSCS4



MESI

Simplifying Diagnostics

MESI ABPI MD Accessories

MESI ABPI MD Accessories



		Each
ABPIMDACFF	ABPI MD Cuff Set L	\$350
ABPIMDACFM	ABPI MD Cuff Set M	\$350
APBIMDAB	MESI ABPI Carry Bag	\$190
ABPIMDAST	MESI ABPI MD Stand	\$650

MESI mTABLET ABI 4 Large Cuff Set

The smartest wireless Ankle-Brachial Index

- MESI mTABLET ABI Cuff Set is a set of 4 wireless cuffs which are lightweight and are interchangeable cuffs for measuring Ankle Brachial Index.
- Size L is appropriate for arms and ankles with the circumference of 32 - 42cm.
- All MESI Cuffs are color-coded according to IEC ECG standard, which means red cuff is intended for the right arm, yellow for the left arm, the black cuff is intended for the right ankle and the green one for the left.



\$450

MTABABICL



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Simplifying Diagnostics

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.

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\$495

HUEZ8XS

Obstetric Probe OP2XS

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

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...performance for life



\$879

HUOP2XS

Dopplex Ability Accessories

HUDASTAND	Stand and Trolley	\$695
HUDALACSET	Ability Large Adult Cuff Set	\$575
HUDAFP	Fixing Plate	\$56

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HUDALAB	Ability Doppler Label Paper 5's	\$89
HUDAPA	Ability Doppler Standard Paper 5's	\$85
HUDASL	Ability Doppler Sleeves 100's	\$65