

Automatic Ankle Brachial Index (ABI) System

The Dopplex Ability has revolutionised the ABI process and provides fully automatic, easy, fast and accurate measurements. It requires minimal training and provides rapid bilateral ABI measurements in just 3 minutes.

Unique patented two chamber cuff design measures systolic pressures using duo sense™ pneumatic technology based on Volume Plethysmography.

- Fully automatic, easy, fast and accurate measurements
- Minimal training required
- Patients do not need to be rested for 15 minutes
- Easy to apply 4 cuff system, can be applied over patients socks or tights
- Mobile stand available
- Automatic calculation of results
- Records the highest ankle pressure in all 3 arteries
- PVR Waveforms (Pulse Volume Recordings) are also generated for accurate diagnostics
- Superior to other automatic systems especially in detecting low ankle pressures and ABIs, can detect an ABI from 0.29 - 1.57



warranty:
2 years on unit
1 year on
cuffs, battery &
accessories

★★★★★ PREMIUM PRODUCT



Dopplex Ability - Stand Alone Unit

The Dopplex Ability provides an immediate printout of results from the integral printer. Its portability enables measurements to be made anywhere in your primary care clinic.

HUNDA100P

Supplied with one set of standard cuffs, two rolls of paper, pack of sleeves, mains cable and instructions for use

Dopplex Ability eABI - PC Based Unit

A USB connects the eABI device to your PC. The DR4 software provided with the unit records the results and creates a PDF for importation into your Medical software. It's a more economical option having a lower buy price and no ongoing cost for printing paper.

Supplied with FREE
DR4 software.
(5 licenses per unit)

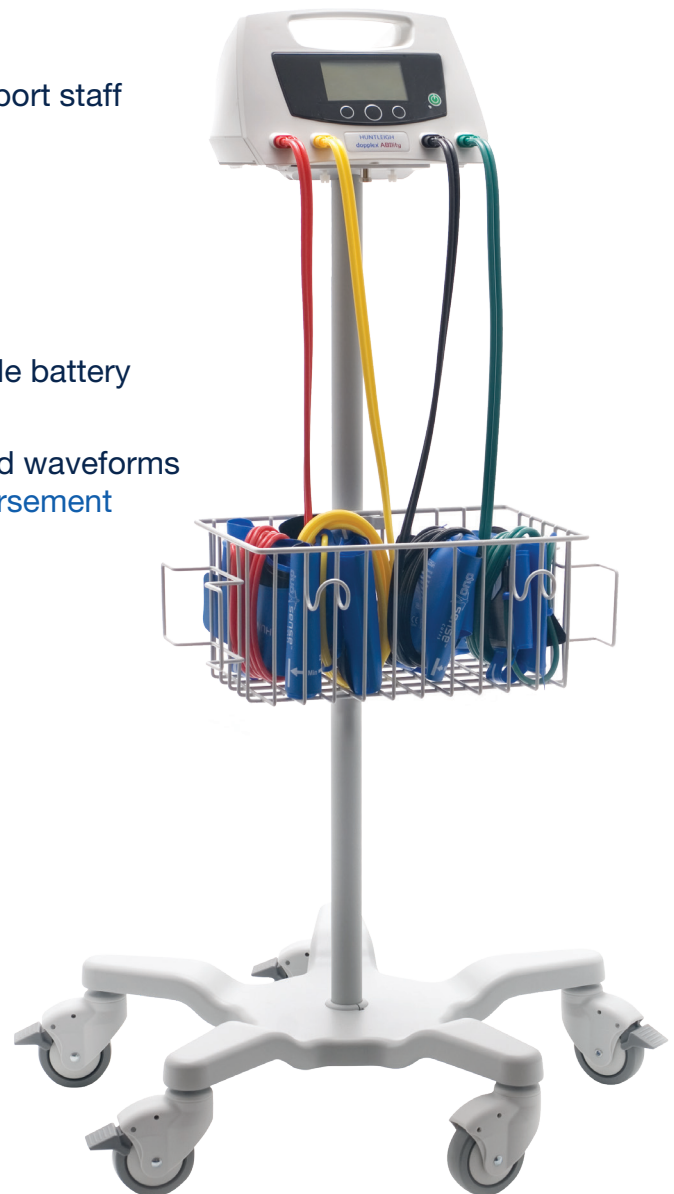
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The Dopplex eABI is supplied with one set of standard cuffs, DR4 Software (5 licenses for Free), pack of sleeves, 2 metre mini-USB to standard USB cable, mains power cable and training pack.

	Printer	Battery Power	A/C Power	DR4 Software	PC Connection Required	4 Cuffs	No rest for patient	Based on volume Plethysmography
Dopplex Ability	✓	✓	✓			✓	✓	✓
Dopplex eABI			✓	✓	✓	✓	✓	✓

10 reasons why you should have the dopplex® ABILITY

1. Extremely easy to use and fully automatic
Minimal training required
2. No need to rest patient for 15 mins
Reduces total test time
3. Rapid bi-lateral ABI measurement in 3 mins
Doppler based ABI typically takes 30 mins
Simultaneous measurements reduces time
4. ABI can now be undertaken by healthcare support staff
More cost effective measurement
5. No need to remove patient's socks or tights
Maintains patient comfort and dignity
6. Easy to apply 4 cuff system
Improves patient experience
7. Portable and powered by mains or rechargeable battery
For home or clinical environments
8. Integral printer for documentation of results and waveforms
Instant hard copy for patient notes and reimbursement
9. Automatic interpretation of ABI
Reduces operator error
10. Accurate reproducible results
Clinically proven by recent studies



FULLY COMPLIANT WITH MBS ITEM 11610¹

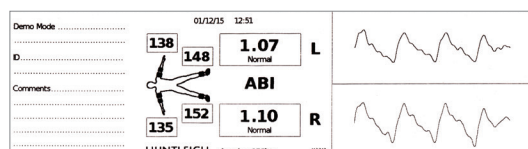
Fee: \$69.75 Benefit: 75% = \$52.35 85% = \$59.30

¹ All Medicare Benefits Schedule (MBS) item rebates are subject to compliance with the MBS information. It is the responsibility of the user to ensure full compliance with the MBS. Visit <http://www.mbsonline.gov.au>

Pictorial Evidence

International Guidelines (ESC, 2011) state that ABI should be undertaken on patients with suspected PAD as first line test and PVR waveforms as second line test.

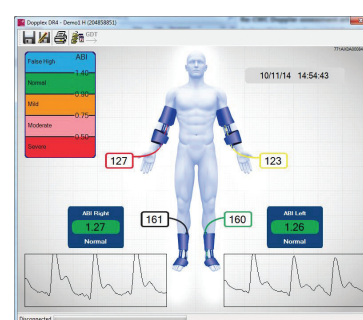
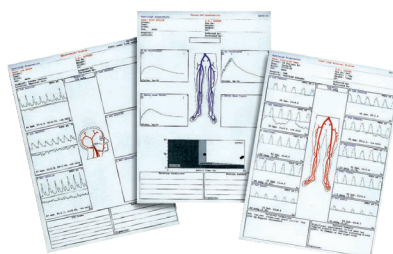
The Dopplex Ability printout provides both of these requirements on one unique printout to aid the clinician in their diagnosis.



Documentation/Reporting

Dopplex Reporter 4 Package enables automated ABI's to be undertaken and saved in a patient database. It also provides full page documentation hard-copy printouts and PDF file capability for interfacing to Electronic Patient Record Systems.

HUNDR4



DR4 software is supplied free of charge with e-Ability. (5 licenses per unit)

Accessories

Fixing plate	Allows easy fixing of the unit to trolley, wall mount and couch bracket		HUNVAS012
Trolley	5 castor adjustable height trolley with tube management and integral basket for storage (requires fixing plate)		HUNVAS013
Carry Bag	Lightweight, durable case holds main unit, power cable, cuffs and tubing		HUNVAS015
Sleeves	Disposable sleeves to aid as infection control barrier between cuff and patient limbs	Box/100	HUNACCVAS016
Paper	Standard Thermal Paper	Roll	HUNACCVAS017
Paper	Self Adhesive Thermal Label Paper	Roll	HUNACCVAS019



For more accessories visit our website www.teammed.com.au
Search for "Ability" and see the full range of spares



DOPPLER ABI	PLETHYSMOGRAPHIC ABI (Dopplex Ability)	OSCILLOMETRIC ABI
> 1.3	✓	✓
1.0 - 1.3	✓	✓
0.8 - 0.99	✓	✓
0.5 - 0.79	✓	✗
< 0.5	✓	✗



The Ability Doppler uses true volume Plethysmographic technology

The Ability Doppler can be used to attract the Medicare Rebate for Ankle Brachial Index Assessment; item no 11610. In purchasing a Huntleigh Ability, you can have peace of mind that your unit meets all the requirements to perform a successful ABI reading and qualify for all parts of the rebate description. The Dopplex Ability test takes less than 5 minutes per patient. The Dopplex Ability is therefore not only a great clinical addition but also a commercial value-add.

MEDICARE REBATE #11610

MEASUREMENT OF ANKLE: BRACHIAL INDICES AND ARTERIAL WAVEFORM ANALYSIS, measurement of posterior tibial and dorsalis pedis (or toe) and brachial arterial pressures bilaterally using Doppler or plethysmographic techniques, the calculation of ankle (or toe) brachial systolic pressure indices and assessment of arterial waveforms for the evaluation of lower extremity arterial disease, examination, hard copy trace and report.

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