

Dopplex[®] DMX Digital Doppler

Visual confirmation of sound to enhance clinical assessment



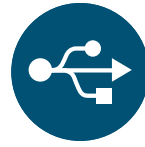
High Resolution Colour Display

- Instantly visualise waveforms for pictorial evidence
- Waveforms displayed in high definition
- Wide viewing angle



Audio Output

- Flow separated stereo headphone output



Connectivity

- USB port for communication with our software



Integrated Charging

- Convenient charging via USB port



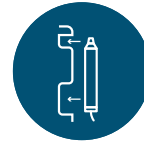
Data Storage On Micro SD Card

- Store timestamped waveforms and sounds for review or training
- Transfer to optional Dopplex Vascular Reporter software package for reporting and archiving



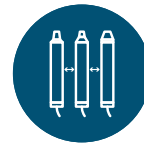
Hear the Difference

- Digital sound processing enables our new DDNR system to reduce the background hiss and the gel filter reduces the loud crackle when gel is applied



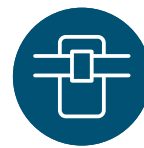
Probe Parking

- Protection when probe not in use



High Sensitivity Interchangeable Probes

- All probes have been calibrated and fine-tuned for optimum use
- An optional PPG probe provides easy and accurate measurement of toe pressures



Integrated Belt/Pocket Clip

- For convenient carrying and storage



The NEW Dopplex Vascular Doppler Series

The Vascular Doppler range from Huntleigh is designed to continue the decades-long tradition of providing clinicians with accurate and reliable diagnostic evidence through innovative, high quality products.

Audio from our high sensitivity probes is enhanced using our Dynamic Digital Noise Reduction (DDNR) and gel filter, reducing background noise and interference.

This enhanced signal can then be presented as a bi-directional flow indicator or HD waveform to provide clinicians with objective evidence to support their diagnoses.

Through use of specialist kits and probes, Huntleigh Vascular Dopplers can be used in the diagnosis of a wide range of conditions, making them a versatile addition to any vascular practitioner's toolkit.

Visual confirmation of what you're hearing



Diagnose with confidence

Doppler sounds can be misleading. Now with the accompanying waveform you can visually confirm that you are interpreting the sound correctly.

Visually confirm PAD

An early indication of PAD can be seen by the loss of the reverse flow in the Doppler waveform from the lower limb.

Venous Testing

A dedicated Venous Mode allows any reflux to be clearly visualised by the flow pattern above the baseline.



Improved Sound Quality

Audio purity is enhanced by using our DDNR which significantly reduces background hiss. This clarity aids the clinician in the detection of small vessels or calcified arteries that other Dopplers may find difficult or impossible to locate.



Bi-directional Waveform Generated From The Digital Doppler Spectrum With Auto Scaling Feature

Maximises accuracy and clarity of waveforms; essential for patients with poor blood flow. Scroll facility to review your test and choose the ideal waveforms. Arterial and Venous modes.



Educational Resource Tool

Pre-stored files on the SD card can be used to demonstrate the relationship between Doppler waveforms and sounds for teaching and training purposes.

Accessories

The Dopplex DMX is supplied with:

- Carry bag
- 60g Tube of ultrasound gel
- Batteries:
2 x AA Rechargeable batteries and recharging kit (DMXR only)
2 x AA Alkaline batteries (DMX only)
- Micro SD card
- IFU

Optional accessories include:

- ACC21 - Stereo headset
- ACC52-2 - Doppler stand
- ACC188 - Blood pressure cuff & sphyg
- ACC3 - Ultrasonic gel (box 12x250ml bottles)
- ACC24 - Ultrasonic gel (box 12x60g tubes)

Probes: (Sold separately)

- VP4 - 4MHz
- VP5 - 5MHz
- VP8 - 8MHz
- EZ8 - 8MHz Widebeam
- VP10 - 10MHz
- PPGA1 - Arterial PPG adaptor and probe
- Surgical probes (refer to page 10)