

**dopplex<sup>®</sup> DR5**

Vascular Software

**HUNTLEIGH**



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# dopplex<sup>®</sup> DR5 Software Package

Dopplex DR5 is a unique vascular reporting software package for use in conjunction with the Dopplex DMX, ATP and ABI kits.

It allows real time visualisation of waveforms on a PC and stored for reviewing, archiving and printing. Traces can also be transferred from the DMX memory card.

DR5 is typically installed as a standalone desktop application although it can be configured to share the database with other DR5 installations. It can also be configured to work with an existing SQL database as part of a 'hub and spoke' network making it ideal for hospitals, clinics and GP practices. DR5 runs on Windows 7, 8.1 and 10.



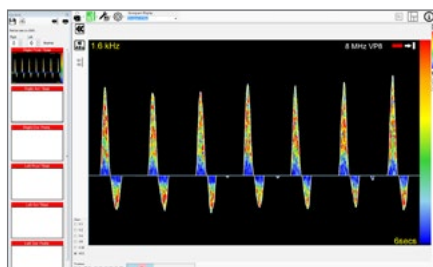
## Integrated PDF Generator

- Final reports can be saved as a PDF file and transferred to external EPR systems.
- Mixed modality profiles can be printed on a single report. e.g. arterial, venous and PPG.

## Applications available in DR5 include:

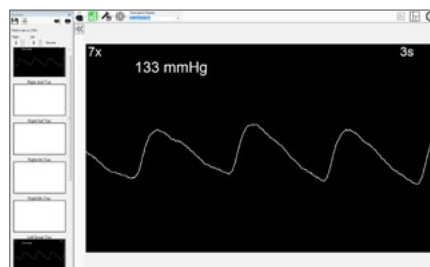
- Upper and lower limb arterial pressure and flow studies
- Lower limb venous studies
- Extra-cranial blood flow studies
- Penile pressure and flow studies
- Podiatry and chiropody studies
- Pre/post-operative studies
- Surgical studies with flow calculations (V5.1)
- Doppler waveform parameter calculations (V5.1)
- Toe pressure studies
- Digit waveforms

## Key features of DR5 include:



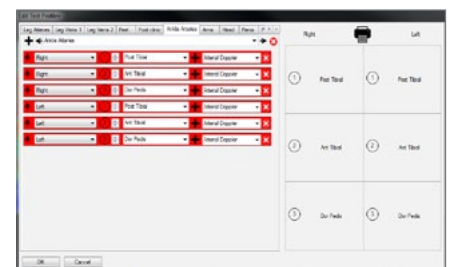
### Real time visualisation of waveforms via USB

- Displays Doppler colour spectral waveforms in real time.
- Doppler indices can be calculated to suit the clinical requirements. (V5.1)



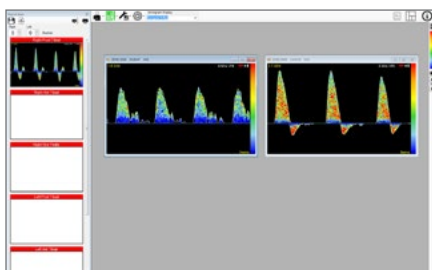
### PPG waveforms and Pressures

- Real time display of PPG waveforms and pressures when the optional APPG probe is used.



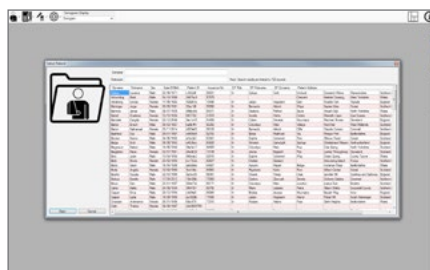
### Predefined profiles

- Easier configuration of the tests.
- Flexibility in the length and number of traces stored.



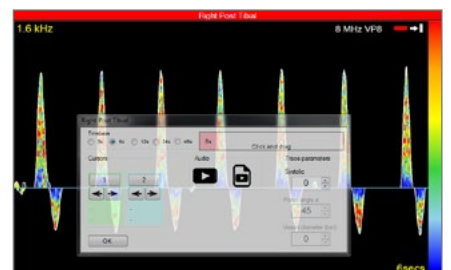
### Transfer of Stored Data

- Waveforms and sounds stored on the SD card can be transferred, archived and printed.



### An integral database for storage of patient data and Doppler sound files

- Supports multiuser configurations  
Connects to SQL Express and full SQL database.
- Ideal for hospitals, clinics and GP practices.



### Replays Doppler Sounds

- Replays flow separated Doppler sounds with waveforms for confirmation of diagnosis
- Ideal for teaching purposes.



# dopplex® DR5

## Technical Specification

Minimum Hardware Requirements	
Processor	Pentium i3 or equivalent (dual core) processor (32 or 64bit)
Memory	2GB RAM (8GB recommended)
Storage	40GB of free space
Graphics	1024 x 768 resolution
Ports	Spare USB connector for DMX (USB 2 recommended)
Software Requirements	
Operating System	Windows 7, 8.1 and 10 (32 or 64 bit)

## Single and Multiuser Configurations\*

DR5 is available in various package options to suit the required configuration and budget.

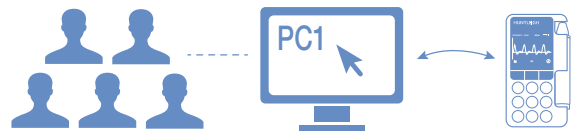
### DR5 Single Licence

DR5: A Local files database version for one or more users (1 PC licence).

Products required: 1 x DR5.

Also available in a 5 PC licence version, DR5ML, with non-concurrent access to the database.

Note: each user will have to activate DR5 on their user account using the same activation code. The DR5 Files database is stored on PC1.



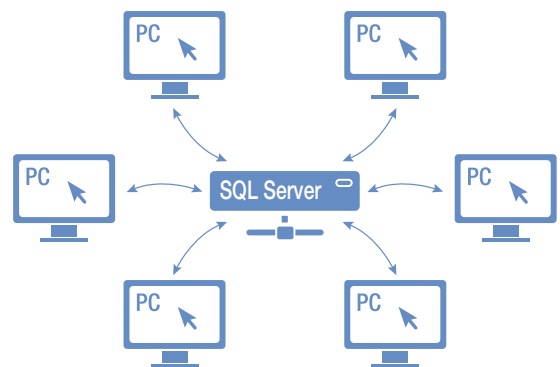
### DR5 Enterprise Multiuser

DR5EMU: The Multiuser Enterprise version includes all configurations to work with an external SQL database. (5 PC licences – concurrent access to the database)

Also available in a single PC version, DR5E.

Products required (in multiuser example):  
1x DR5EMU and 1x DR5E.

Note: each user will have concurrent access to the DR5 database stored on a SQL or SQL Express server.\*



Multiuser example

\* SQL or SQL Express is not supplied.

## HUNTLEIGH *...performance for life*

Huntleigh Healthcare Ltd. - Diagnostic Products Division

35 Portmanmoor Road, Cardiff, CF24 5HN, United Kingdom

T: +44 (0)29 20485885 F: +44 (0)29 20492520 E: sales@huntleigh-diagnostics.co.uk

W: www.huntleigh-diagnostics.com



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ArjoHuntleigh House, Houghton Hall Business Park, Houghton Regis, Bedfordshire, LU5 5XF  
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AW:1001005-1

LIT 780055/UK-1