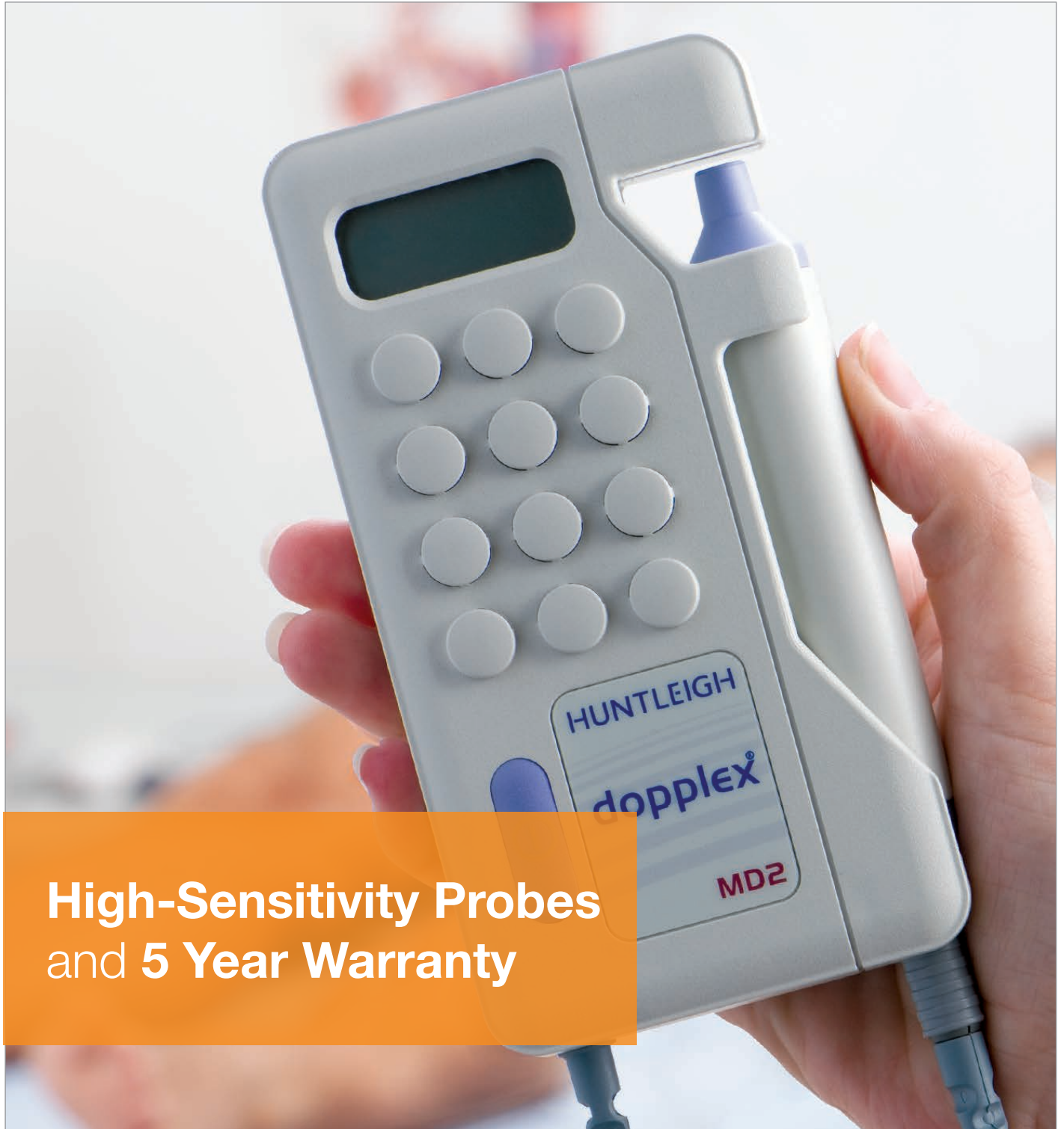


Dopplex
Vascular Dopplers

ARJOHUNTLEIGH
GETINGE GROUP



**High-Sensitivity Probes
and 5 Year Warranty**

Dopplex Vascular Dopplers

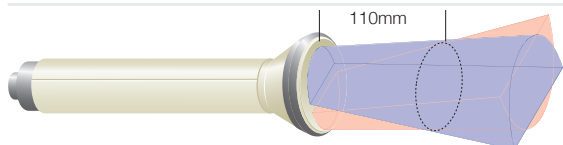
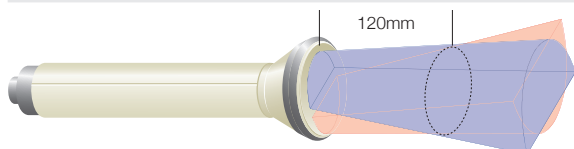
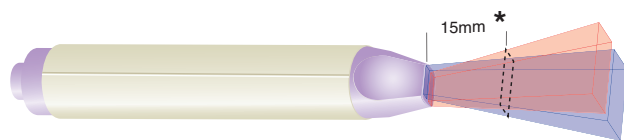
Hand held Dopplers for vascular assessment and intraoperative use

Based on over 20 years of experience in the field of vascular assessment, the latest generation of Dopplex® handheld Dopplers offers even greater performance, quality and reliability.

The range now has significantly enhanced features, including improved audio performance, warranty of 5 years and new features in the *Dopplex DR4* software package.

The *EZ8* ultra wide beam probe has been designed using innovative technology to produce a distinctly wide beam, which completely encompasses the vessel of interest. This unique probe is superb for easier vessel location and helps to maintain vessel contact during cuff inflation and deflation procedures, as well as assisting in reducing variability of ABI measurements.

High Sensitivity Doppler Probes



Order Code	Frequency	Use
EZ8	Wide Beam 8MHz	Wide beam technology allows effortless location of vessels. Easier to maintain vessel contact during inflation and deflation
VP4-HS	4MHz	Detection of deep lying vessels
VP5-HS	5MHz	For edematous limbs and deep lying vessels. Ideal adjunct to re-sterilizable EZ8 for ABI measurements
VP8-HS	8MHz	Detection of peripheral vessels and calcified arteries
VP10-HS	10MHz	Detection of smaller superficial vessels
IPP3-USA	8MHz	Re-sterilizable intraoperative probe. Ideal for most surgical applications
OP2-HS	2MHz	Obstetric for fetal heart detection
OP3-HS	3MHz	Obstetric for fetal heart detection in early gestation

*Approximate distances of peak sensitivity

ABI assessment: is recommended that the user purchase a VP5-HS or EZ8 probe if normal and edematous limbs are to be assessed for Ankle Brachial Index (ABI) testing.

Dopplex Vascular Units

Dopplex® MD2 | Code: MD2-P-USA

Bi-directional Doppler

The *Dopplex MD2* is one of the most advanced pocket Dopplers on the market. It provides the ability for high level vascular assessment, and is ideal for the detection of peripheral arterial disease. When used with the high-sensitivity vascular probes, it provides quality bi-directional blood flow information. It can be linked to the *Dopplex Reporter* software package for high quality waveform reports or the *Dopplex Printa* for single waveform recordings.

- Connects with all high-sensitivity probes (2,3,4,5,8,10 MHz)
- Provides bi-directional blood flow information and documentation
- Integrated battery management
- Enhanced audio output



Integrated probe storage

Dopplex® SD2 | Code: SD2-P-USA

Bi-directional Doppler

The *Dopplex SD2* is a bi-directional doppler which displays flow direction. It is ideal for clinical specialists performing advanced clinical studies.

- Provides bi-directional blood flow information
- Compatible with all high-sensitivity vascular probes and obstetric probes (audio only with obstetric probes)
- Ideal for ABI assessment



On/Off button with enhanced battery management

Dopplex® D900 | Code: D900-P-USA

Non-directional Doppler

The *Dopplex D900* is a value priced audio only, non-directional Doppler, used for ABI measurements and peripheral vascular assessment.

- Compatible with the complete range of vascular and obstetric probes
- Clear audio sounds of blood flow or fetal heart
- Enhanced battery management
- When used with the *EZ8* probe, it is ideal for the infrequent user performing ABI studies
- Large carry bag
- Headphones included



Integrated probe connector

Intraoperative Probe

The reusable Dopplex Intraoperative Probe can be used to immediately confirm blood flow prior to closing, thereby saving time and costs associated with a potential re-operation.

The high-sensitivity probes are available in packs of 3 and can be re-sterilized by Autoclave or Ethylene Oxide (ETO). This allows spares to be available in case of contamination. The probes have been specially designed to be lightweight, easy to hold, and will replace the use of a standard probe placed in a sterile glove.

A special electronic adaptor that resists diathermy interference allows connection to any Vascular *Dopplex* Doppler. The Dopplers can be mounted onto an IV pole using the specially designed pole clamp or the pole stand, which also supports the *Dopplex Printa*.

Available as:

- A starter pack, which includes adaptor, pole clamp and 3 probes – **Order code ISP3-USA**
- A starter pack with Doppler, which includes D900 non-directional Doppler, adaptor, pole clamp and 3 probes – **Order code LUS-ISP3-D900KIT**
- A starter pack with Doppler, which includes MD2 bi-directional Doppler, adaptor, pole clamp and 3 probes – **Order code LUS-ISP3-MD2KIT**
- A probe pack containing 3 probes – **Order code IPP3-USA**





Dopplex DFK – Diabetic Foot Assessment Kit

The Diabetic Foot Assessment Kit provides the professional vascular or diabetes specialist a system to help in the assessment of neuropathy, ankle brachial index (ABI) and toe brachial index (TBI). Kit includes:

- Bi-directional Doppler (*MD2*) and probe (*VP8HS*)
- Neuropen (includes 10g monofilament)
- Trigger-operated sphyg with a range of latex free cuffs (arm/ankle, large and small toe)
- Educational DVD
- Hard carry case
- Set of guides (ABI/TBI)
- Headphones
- Box of Neuropen tips



Dopplex DR4 – Software Package

Dopplex Reporter is a unique vascular reporting software package for use in conjunction with the Doppler and *Dopplex Ability*. It enables complete vascular studies to be undertaken with MD2 Doppler and ABI studies when used with the *Dopplex Ability*.

Applications available in version 4.0 include:

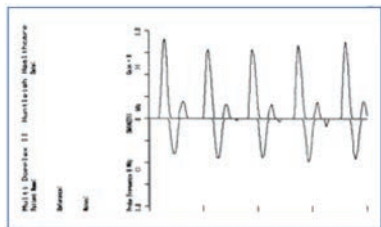
- Upper and lower limb arterial pressure and flow studies
- Lower limb venous studies
- Extracranial blood flow studies
- Penile pressure and flow studies
- Podiatry and chiropody studies
- Pre/post operative studies
- Surgical studies with flow calculations
- Doppler waveform parameter calculations
- Compatible with Windows® 98, 2000, XP, Vista and Windows® 7
- USB and serial cables included



Dopplex Printa II – Portable Thermal Printer

Dopplex Printa II package is a portable, mains/battery thermal printer, which provides documentation of bi-directional Doppler waveforms when used with *Dopplex MD2*.

It is ideal for a clinic where portability is required.



Accessories and Consumables

Our range of high quality accessories and consumables are available and detailed in the Accessories catalog.





Product Features

	DOPPLEX MD2	DOPPLEX SD2	DOPPLEX D900
Product Order Code	MD2-P-USA	SD2-P-USA	D900-P-USA
Range of eight probe options	•	•	•
Built-in loudspeaker and output for headphones	•	•	•
True separated stereo audio output	•	•	
Non-directional waveform output			•
Enhanced bi-directional LCD display	•	•	
Gain control	•	•	
Auto shut off* and active noise reduction	•	•	•
Obstetric capability (audio only)	•†	•	•
Digital interface for <i>Dopplex DR4</i> & <i>Printa II</i> package	•		
Battery life**	250 minutes	250 minutes	500 minutes
Warranty***	5 Year	5 Year	5 Year
Accessories	All handheld models supplied with: stereo headphones, gel, soft carry bag, user manual		
Safety standards compliance	All models comply with EN60601-1:1990, IEC 60601 – 1:1988, EN60601-1-2:1993		
Weight	All handheld models (including battery and one probe); 295 grams (10 oz)		
Dimensions	All handheld models (main unit): Height 140 mm (5.5”) Width 74 mm (2.9”) Depth 27 mm (1.1”)		
Battery type	All handheld models-9 volt		

Dopplex® Product Range Selection Chart

For obstetric applications: refer to the obstetric brochure available from your supplier

† The *Dopplex MD2* also calculates FHR

*Refer to user manual

** These are typical figures based on the number of one minute examinations – will vary depending on use and battery brand

***5 Year warranty on main unit, 1 year on cable and probe head – full warranty terms and conditions available on request

References available on request

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ArjoHuntleigh is a world-leading provider of integrated products and solutions that improve the lives of patients and residents with reduced mobility. We help healthcare facilities deliver wellness and effective everyday care, early mobilization, safe patient handling, venous thromboembolism prevention, pressure injury prevention, hygiene routines, bariatric care and diagnostics. With extensive knowledge and experience, we strive to improve efficiency and ensure a safer and dignified environment for caregivers and their patients.