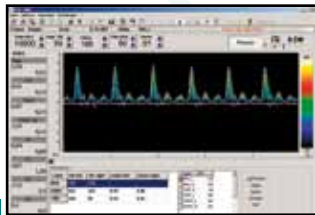


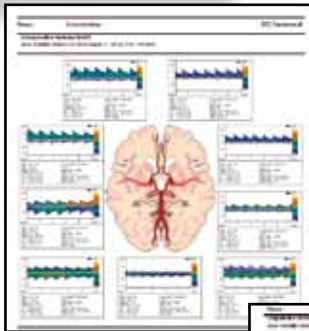
EZ-Dop[®]

Small Proportions – Big Performance

Time proven DWL® Doppler quality in minimal space and rapid assessment are outstanding features of our lightweight, portable and multi-functional EZ-Dop® Doppler device.



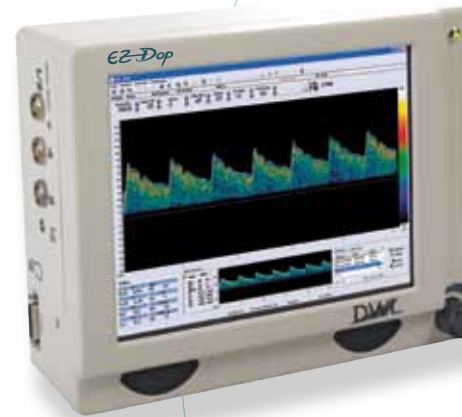
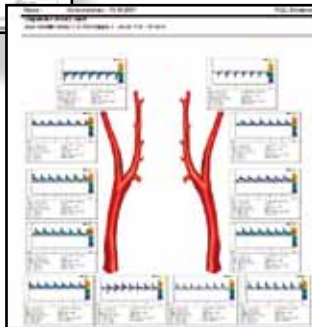
The segmental Doppler pressure measurement gives you the option of measuring up to 10 different segments of the leg.



The flexible report generator offers a selection of 5 different, freely configurable reports for optional display of examinations results.

Examples:

- Transcranial report 2
- Extracranial report 3



EZ-Dop®
Small Proportions –
Big Performance!

The smallest model in the DWL® product line is serially equipped with 1, 2, 4, 8 and 16 MHz Doppler frequencies and the DWL2000 software for routine diagnostics.

With a long tradition for highest quality, the DWL® Doppler provides excellent acoustic and optical visual-

ized Doppler signals. Data findings can be stored and displayed on the EZ-Dop® hard disk. This guarantees easy and fast analysis of the sound and spectral data that you attain.

Basing this model on Microsoft Windows® gives it all the advantages of a modern operating system,

With 1, 2, 4, 8 and 16 MHz Doppler frequencies the EZ-Dop® gives you the full range of options for transcranial, extracranial, peripheral and micro-vascular routine examinations.

The built-in TFT colour display, high quality loudspeakers and user-friendly DWL2000 software guarantees optimal working conditions.

from network connectivity to data exchange with external equipment.

The clearly structured and intuitive user interface of the DWL2000 software as well as the freely configurable equipment settings, the automatic routine configuration program, auto-label functions and reports provides

optimal conditions for you to work quickly and effectively. The segmental Doppler pressure measurement provides the option of measuring up to 10 different segments of the leg.

The integrated patient database, very easy to work with, offers via report generator a variety of 5 different

reports: Standard, Transcranial, Extracranial, Peripheral and Doppler pressure index for leg arteries. The reports can be easily revised and supplemented. Display of spectra as well as the spectra position and labeling of vessels can be changed individually. Spectra and sound data can be exported and used externally at any time.



EZ-Dop® with standard equipment and additional 2, 4, 8 MHz handheld probes.



Applicable with 1, 2, 4, 8 and 16 MHz handheld probes for transcranial, extracranial, peripheral and micro-vascular routine Doppler diagnostics



Optional system accessories - multi-function remote control with integrated optical mouse and device bag (for more accessories please see reverse side)

Advantages of the EZ-Dop®

- > Small, light and portable
- > High quality DWL® Doppler
- > Intuitive user interface – simple to navigate and freely configurable
- > Windows® operating system
- > Patient database – easy to work with
- > Report generator - freely configurable
- > Selection of 5 different reports
- > Variable report creating
- > Reports with display of up to 14 spectra
- > Doppler pressure measurement **1**
- > Internal hard disk for storage and display of the sound and spectral data
- > Network connectivity

Standard equipment of the EZ-Dop®

- DWL2000 software (routine software) with report generator and patient database
- 1/2/4/8/16 MHz frequencies
- Optical mouse
- Small USB keyboard

Technical specifications

- Dimensions (L*W*H): 17*22*10 cm
- Weight: 2.1 kg
- Doppler frequencies (MHz): 1/2/16 (pw), 4/8 (pw/cw)
- Probe connectors: 4
- Ethernet: 10/100 Mbit
- Analog outputs: 4
- Power supply: external, mobile and medically approved
- Internal 21.3 cm (8.4") TFT colour display
- Internal stereo loudspeakers
- Hard disk ≥ 120GB
- USB ports: 4
- Power supply: ~100-240V AC 50-60Hz
- Electrical safety class: I
- Application part: Type BF (CF for 16 MHz)
- Protection class in accordance with MPG/MDD: IIb
- Conformity in accordance with IEC 60601
- CE label: CE0123
- Manufacturer: Compumedics Germany GmbH, Singen – The DWL® Doppler Company

Optional accessories

Probes

- 1, 2, 4, 8 MHz handheld probes
- 16 MHz handheld probes with 1.0, 1.8, 2.0 or 3.0 mm diameter

System accessory

- Multi-function remote control with integrated optical mouse
- Freestanding probe holder for handheld probes
- Device bag
- Custom-made DWL® device cart
- Network insulation
- USB insulation

Optional software modules

- MediColor (DWL® edition)



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Compumedics USA, Limited

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Compumedics Germany GmbH, Singen, is certified in accordance with ISO 13485 and Annex II, Section 3 the Directive 93/42/EEC on Medical Products.

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Patent US5,514,146 EP0646347

For detailed information on DWL® products please contact our exclusive DWL® dealer in your area or contact us directly.

Your local DWL® partner

Compumedics Divisions



www.dwl.de
www.compumedics.de



COMPUMEDICS
‘Defining Life’s Signals’