



**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 EZ-Dop® gives you the full range of options  
for transcranial, extracranial, peripheral and  
microvascular routine examinations and with an  
easy upgrade path to optional frequencies and  
unilateral monitoring with event detection,  
it can also be employed in hospital intensive  
care and stroke units.  
The built-in TFT colour display, a multi-function  
control pad, high quality loudspeakers and  
user-friendly software guarantee optimal  
working conditions.

**EZ-Dop®**  
**Small Proportions -**  
**Big Performance!**



## **EZ-Dop®**

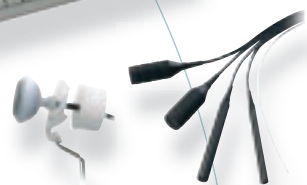
**Time proven DWL® Doppler quality in  
minimal space and rapid assessment are  
outstanding features of our lightweight,  
portable and multi-functional EZ-Dop®  
Doppler device.**

The smallest model in the DWL®  
product line is serially equipped with  
one Doppler frequency option  
(1, 2, 4, 8 or 16 MHz). Via software  
license this capacity can be expanded  
up to five frequencies and unilateral  
monitoring with event detection to  
match specific needs from site to  
site.

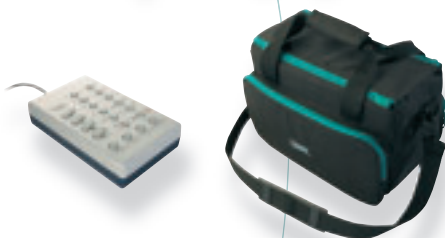
With a long tradition for highest  
quality, the DWL® Doppler provides  
excellent acoustic and optical  
visualized Doppler signals, even when  
running on low power. Data findings  
can be stored and displayed on the  
EZ-Dop® hard disk. This ensures an  
easy and fast analysis of the sound  
and spectral data.



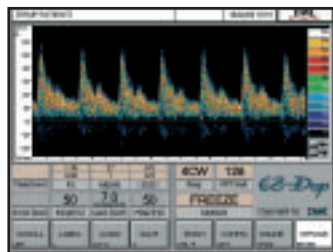
EZ-Dop® with standard equipment and probes



Applicable with 1, 2, 4, 8, 16 MHz handheld and 2 MHz monitoring probes for transcranial, extracranial, peripheral and microvascular Doppler diagnostics



Optional system accessories - remote control and bag (other accessories please see back side)



EZ-Dop® software (routine software) and optional upgrades to unilateral monitoring with event detection

The clearly structured and intuitive user interface of the EZ-Dop® software as well as the freely configurable examination procedures and spectrum settings, auto-label functions and reports provide the optimal conditions for you to work quickly and effectively.

The integrated patient database, very simple to work with, offers a large variety of reports for you to choose from, which can be revised and supplemented with the help of the report generator.

## Advantages of the EZ-Dop®

- Small, light and portable
- High quality DWL® Doppler
- Rapid assessment
- Flexibility in expanding to meet usage and budget demands
- Can easily be upgraded to five Doppler frequencies on site
- Intuitive user interface - simple to navigate and freely configurable
- Internal hard disk for storage and display of the sound and spectral data
- Unilateral monitoring software with event detection (optional)

## Standard equipment of the EZ-Dop®

- EZ-Dop® software (routine software **1**)
- 1 probe with frequency license (1, 2, 4, 8, 16 MHz)
- Mini keyboard

## Technical specifications

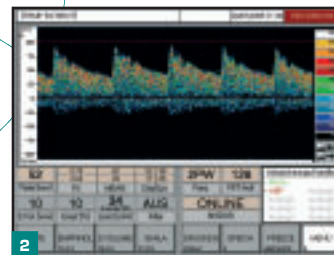
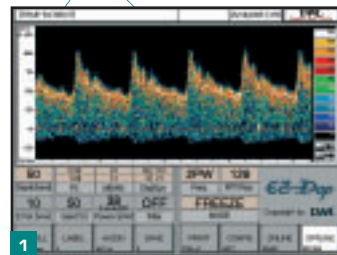
- Dimensions (D x B x H): 17\*22\*10 cm
- Weight: 2,1 kg
- Doppler frequencies (MHz): 1/2/16 (pw), 4/8 (pw/cw)
- Channels: 1
- Connections: 4
- Spectral windows: 1
- Ethernet: 100 Mbit
- Analog inputs: 8 (in monitoring software)
- Analog outputs: 2
- Power supply: external, mobile and medically-approved
- Internal colour TFT display
- Internal stereo loudspeakers
- Hard disk ≥ 20 GB
- Power supply: 100-240V AC 50/60 HZ
- 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

- 1, 2, 4, 8, 16 MHz handheld and 2 MHz monitoring probes
- Unilateral DWL® probe fixations for adults, paediatrics and neonates: DiaMon®, LAM racks, elastic headbands and adhesive fixation
- Remote control
- Bag

## Optional frequencies and software modules

- Upgrade up to 5 frequencies (1, 2, 4, 8, 16 MHz)
- Upgrade to unilateral monitoring with event detection **2**



For detailed information on DWL® products please contact our exclusive DWL® dealer in your area (to be found under [www.dwl.de](http://www.dwl.de)) or contact us directly.

## Your local DWL® partner

Compumedics Divisions



All specifications are subject to change without notice.

**Compumedics Limited, Australia**  
**Compumedics USA, Limited**  
**Compumedics Singapore Pte. Limited**

## MANUFACTURER

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

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Patent US5,514,146 EP0646347



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 'Defining Life's Signals'