



Doppler-Box™ X

Top performance. Flexible. Modular.

- DWL® Doppler technology with superior signal and image quality
- Measurement range to 1,200 cm/s
- Multi-depth display with 9 Doppler spectra windows simultaneously
- Individual extensible by program options and upgrades
- For connecting to any external computer
- Optional external Color Doppler Imaging module
- Flexible and modular
- Easy transport with mobile cart option
- Built-in-cart battery option





Very compact and modular DWL® TCD device for routine, monitoring, emboli detection, NMA®, CO₂/VMR, Evoke Flow diagnostics

Intuitive DWL® software for user defined configurations and settings

Probe connectors for 1/2/4/8/16 MHz

Rotatable device holder with quick release for use independently

Upgradable with external Color Doppler Imaging module

DWL® probe holder

Optional rotatable All-in-One computer



Optional built-in ion battery (4-6 hours) and powervar system

Mobile cart option with storage draw and basket



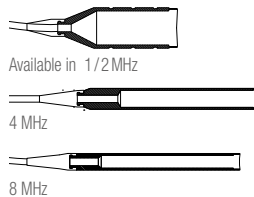
Doppler-Box™ X

Dimension L x W x H	8.6 x 14 x 11 inch
Weight	5.5 lbs
Doppler frequencies (MHz)	PW: 1 / 2 / 16 PW & CW: 4 / 8
Doppler channels	2
Spectra windows	1-9
Doppler-M-Mode	●
Gates	max. 8000
Audio playback	●
Continuous spectra recording	●
Display	Touchscreen 23"
Resolution	1920 x 1080 Full HD
USB remote control	optional
Hard disk	500 GB 7200 RPM SATA
USB ports	6 x 3.0 / 1 x 3.0 Type C
Ethernet	10 / 100 / 1000 MBit
DVD-RW	●
Graphic card interface	DP
DICOM interface	optional
Analog inputs / outputs	8 / 4
Digital interface	Philips IntelliBridge
Operating system	Windows 10
Offline reader	●
Remote support	●
DWL® database	●
Archiving internal	●
Archiving external	USB / NET
Data export	UTF-8 ASCII
Doppler raw data export	●
External Color Doppler Imaging module	optional

Mobile GCX cart option⁴

Dimension L x W x H	24" x 20" x 34" - 60"
Weight	85 - 124 lbs various
Computer	optional / All-in-One
Resolution	High resolution touchscreen
Power Supply	optional / Ametek Powervar
Printer	optional / HP Inkjet wireless printer
Battery	optional / lithium-ion

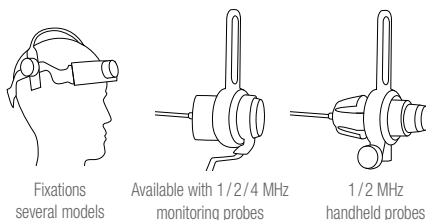
Handheld probes



Microprobes



Probe Fixations



Software Modules

- Routine
- + Monitoring
- + NMA®
- + Upgrade Emboli Detection
- + Upgrade CO₂ / Vasomotor
- + Upgrade Evoke-Flow

+ = optional

Basic configuration

Digital DWL® TCD device with DWL® routine software, remote control with mouse function, probe holder.

Additional accessories

Laptop, mobile cart option incl. All-in-One computer, built-in-cart battery option, headphone, foot switch, analog in- and output cable.

Classification

Transcranial Doppler Device: MDD Class II a



Authorized DWL® Distributor

DWL USA, Inc.
30320 Rancho Viejo Road
Suite #105
San Juan Capistrano
CA 92675
USA

Phone 760-753-7319
Toll-Free Phone 888-757-5351
sales@dwl.us
www.dwl.us



CE 0123  FDA K051 085

Doppler-Box™ X

 made in Germany

Manufacturer: Compumedics Germany GmbH,
Josef-Schuetzler-Strasse 2, 78224 Singen / Germany, www.dwl.de
Compumedics Germany GmbH is certified in accordance with ISO 13485 and
applies according to Annex II, Section 3 of the Directive 93/42/EEC on Me-
dical Devices. Multi-Dop, EZ-Dop, Doppler-Box, DiaMon, NMA, DWL and the
DWL logo are trademarks of Compumedics Germany GmbH, Compumedics

and the Compumedics logo are trademarks of Compumedics Limited
Australia. Windows is a trademark of Microsoft Corporation.
GTIN: Doppler-BoxX 04260493310055.
All specifications are subject to change without notice.

⁴ Merchandise

Affiliate of :



Compumedics Ltd. Australia / www.compumedics.com

Compumedics Divisions

