



## Doppler-Box™ X

Top performance. Flexible. Modular.

- DWL® Doppler technology with superior signal and image quality
- Measurement of high flow velocities up to 1200 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
- DICOM and HL7
- Data exchange with Philips IntelliVue and ICM+
- Easy transport with mobile cart option
- Built-in-cart battery option





Very compact and modular DWL® TCD device for routine, monitoring, emboli detection, NMA®, CO<sub>2</sub>/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



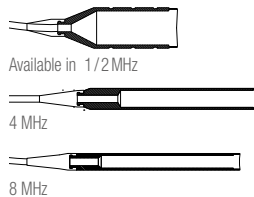
# Doppler-Box™ X

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	Depend on PC
USB ports	Depend on PC
Ethernet	10 / 100 / 1000 MBit
DVD-RW	Depend on PC
Graphic card interface	DP
DICOM interface	optional
Analog inputs / outputs	8 / 4
Digital interface <sup>5</sup>	Philips IntelliBridge, ICM+
Operating system	Windows 10 Pro
Offline reader software	●
Remote support	●
DWL® database	●
Archiving internal	●
Archiving external	USB / NET
Data export	UTF-8 ASCII
Doppler raw data export	●
DICOM, HL7	optional
External Color Doppler Imaging module	optional

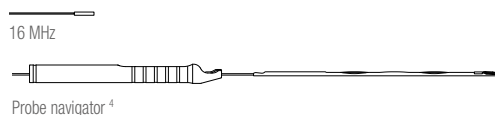
## Mobile GCX cart option<sup>4</sup>

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

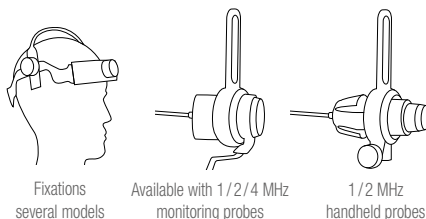
### Handheld probes



### Microprobes



### Probe fixations



### Software modules

- Routine
- + Monitoring
- + NMA®
- + Upgrade Emboli Detection
- + Upgrade CO<sub>2</sub> / 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<sup>4</sup>, mobile cart option incl. All-in-One computer<sup>4</sup>, built-in-cart battery option<sup>4</sup>, headphone<sup>4</sup>, foot switch, analog in- and output cable.

### Classification

Transcranial Doppler Device: MDD Class II a

### Device cart

Recommended accessory by DWL USA, Inc.



**Authorized DWL® Distributor**

DWL USA, Inc.  
4062 Flying C Rd  
Suite 37  
Cameron Park  
CA 95682  
USA

Phone 760-753-7319  
sales@dwl.us  
www.dwl.us



# Doppler-Box™ X



**Manufacturer:** Compumedics Germany GmbH,  
Josef-Schuetzler-Strasse 2, 78224 Singen / Germany, [www.dwl.de](http://www.dwl.de)  
Compumedics Germany GmbH is certified in accordance with EN ISO 13485.  
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GTIN: Doppler-BoxX 04260493310055. Subject to change without notice.

<sup>4</sup> Merchandise, <sup>5</sup> Only with monitoring software