

SPENCER TECHNOLOGIES 



ST³ DIGITAL Transcranial Doppler System

- Rapid vessel location with patented 33 gate Power M-mode™ Doppler
- Multi-depth embolic detection with artifact rejection
- Trend report for SAH/Vasospasm
- Customizable Neurovascular and PFO reports
- Multiple output options including DICOM (PACS), network, printer, CD/DVD and USB drives

ST³ DIGITAL

Transcranial Doppler System

Bilateral or Unilateral configuration

Standard accessories:

- One 2MHz PW handheld transducer
- Custom remote control with Doppler function buttons
- Mouse, keyboard and audio headset
- HP Deskjet printer

Optional accessories:

- Marc Series Bilateral or Unilateral headframe for probe fixation
- DICOM Software options: Store/Modality Work List (MWL)

Specifications

(Model # PMD150)

Dimensions: 13" (33 cm) wide x 9.8" (25 cm) high x 7" (18 cm) deep

Weight: 12 lbs (5.5 kg)

AC Power: 100V-240V~, 50-60 Hz, 1.5A. For Korea: 220V~, 60 Hz, 1.5A.

Integral stereo speakers

Audio Connections:

- Microphone: 3.5mm monaural connection
- Headphone: 3.5mm stereo connection

Internal computer:

- Windows XP embedded operating system
- 160 GB internal HDD (150 GB data storage)
- CD/DVD burner: CD-R, CD-RW, DVD+R, and DVD+RW

5 USB ports: USB 2.0 high speed, Windows XP compatible

USB accessory support:

- All Windows XP compatible USB mass storage class compliant devices (USB flash drives, USB hard disk drives)
- All Windows XP compatible USB HID class compliant devices (USB keyboards and mice)

Network connection: Ethernet 10/100 Mbps, Windows XP compatible

LCD Display: Color SVGA 10.4" diagonal (26.4 cm)

Rear Panel Mounting: 100mm hole spacing. VESA MIS-D, 100, C.

Rear panel outputs:

- VGA output for secondary display
- Doppler audio line output (2 channels)
- Auxiliary analog output (2 channels): programmable as envelope or trend, 125Hz sample rate, 1V=100cm/s.

Spencer Technologies 701-16th Avenue, Seattle, WA 98122 Tel: 206-329-7220

www.spencertechnologies.com

SPENCER 
TECHNOLOGIES
FOR THE BRAIN