



P7B

Vet Portable Color Doppler

Technical Parameters:

- Monitor : 14" high-resolution LCD color monitor
- Gray scale : 256
- Scanning lines : ≥ 256
- Dynamic Range : 30dB-75dB
- Maximum frame rate : $\geq 65/s$
- Pseudo-color display : 10
- Note: body mark and character note, body mark: ≥ 100
- Cine loop : ≥ 100 frame
- Image memory : $\geq 128G$
- TGC : ≥ 8
- Partial enlarged : ≥ 10 times
- Image mode: B, BB, 4B, B+M, PwrD, DirPwr, B+C+D, B+C
- Image processing : 8 frame-related, 6 related to six-speed lines
- Image flip : up and down, left and right, image rotation (2B, 4B mode rotated 90°), black and white
- DICOM3.0 interface with network remote assistance software
- Sampling frame size, position and color : support B / color consistent width adjustable

- Pulse repetition frequency : 0.5-2kHz, 6 adjustable
- Gain : 20dB-48dB, grading adjustable
- Wall filter : adjustable
- Noise Reduction : adjustable
- Sample volume : 0.5-10mm adjustable range 20
- Scan speed : 4 adjustable
- Support synchronous updates automatically trace and spectral inversion
- Baseline position, spectrum volume and correction
- angle : adjustable
- Blood flow measurement velocity:
 - a) Maximum blood flow velocity measurement : pulse doppler $> 2m/s$
 - b) Lowest measured blood flow velocity : $< 2mm/s$ (non-noise signals)
- Port and holder : 4 activated probe ports and holders, 1 Gel heater holder
- Input / Output Interface : USB2.0, LAN, VGA, RS232, Video, DICOM3.0, foot switch, XGA, DVD burner



Standard Configuration :

- Scanner Body: 1pc
- Micro-convex probe. 1pc
- Charger with a Set of Wires: 1set
- Bottle of USG gel: 1pc
- User Manual: 1pc

Optionals :

- Convex probe
- Rectal Probe
- Linear probe



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