



PL-6018L

Laptop Color Doppler

The system mainly applies in diagnosis of liver, gallbladder, spleen, kidney, pancreatic gland, heart and other organs, as well as obstetrics and gynecology examinations, blood vessel and tumor inspection.

- Display: 15" LCD monitor
- Display Mode: B, B/B, 4B, B/M, M, B+C, B+D, B+C+D, PDI, CF, PWD
- Gray Scale: 256
- Dyn Range: 0dB-160dB
- Depth: ≥ 330 mm
- Blind Area: ≤ 5 mm
- Channels: 64
- Probe elements: 128
- Cine-loop: ≥ 1000 .
- Lateral Resolution: ≤ 1 mm (Depth ≤ 80 mm), ≤ 2 mm (80 < Depth ≤ 130 mm)
- Axial Resolution: ≤ 1 mm (Depth ≤ 80 mm), ≤ 2 mm (80 < Depth ≤ 130 mm)
- Geometry Position Precision: horizontal $\leq 10\%$, vertical $\leq 10\%$
- Storage Media: 64G massive image-storage capacity
- Measurement and Calculation:
 - Basic measurement, abdomen, early/late obstetric, pelvis, urology, vascular, cardiac, small organs and etc.
 - B-mode Basic Measurements: distance, angle, perimeter and area, volume histograms, cross section
 - M-mode Basic Measurements: heart rate, time, distance, speed.

Imaging Pre-processing:

- 8-segment TGC
- Preset
- Gain (B&W, Color, Doppler)
- Audio
- PRF
- Dynamic Range
- Image Enhancement
- Acoustic Power



Imaging Post-processing:

- Gray Map
- Black/White Reverse
- Left/Right Reverse
- Up/Down Reverse



Others:

- USB Port: 2
- Probe Connector: 2
- Power Supply: (AC)220V ± 22 V 50Hz ± 1 Hz
- Continuous Working Hours: ≥ 8 h
- External Display: PAL, VGA

Standard Configuration:

- Scanner Body: 1pc
- 3.5Mhz Convex Probe: 1pc
- Charger with a Set of Wires: 1set
- Bottle of USG gel: 1pc
- User Manual: 1pc

Optional:

- 3.5Mhz Phased Array Probe
- 6.5Mhz Trans-virginal Probe
- 7.5Mhz Linear Probe



Xuzhou Palmary Electronics Co., Ltd



ADD.: No.4 Building, Zhongkai City Light, West Huaihai Road, Xuzhou City, Jiangsu Province, China (221008)
 TEL.: 86-516-80221766 / 83892858 FAX: 86-516-83892808 / 83892898
 BUSINESS: ultrasoundscanner@palmary.cn SERVICE: paierdianzi@palmary.cn
 www.palmaryultrasound.com