

BPU100

Provide Scanning with Consistency and Efficiency
Visible. Versatile. Valuable.



BPU100 is a new generation premium cart-based color Doppler ultrasound system. With comprehensive clinical examination function, excellent ergonomic design and diversified matching functions, it can meet the diverse needs of customers.

Features:

- 20"high resolution LCD ,10.1" touch screen
- Multiple imaging modes
- B/C/PW/CW/BCD triplex imaging, Wide-angle Steer scanning imaging, Panoramic imaging, Trapezoid imaging, Anatomical M mode.
- Four probe interfaces, multiple probe options, support multiple probe modes
- Rich measurement package to meet clinical needs
- Adjustable range of rotation: 0°~ +90°Adjustable height of articulated arm: -30°~+65°,adjustable rotation range: -90°~ +90°.
- One key saving and restoring image parameters helps shorten operating time effectively.
- Quickly switch Chinese and English operation interface, Support multiple input methods.
- Electronic convex probe, linear probe, intracavitary probe, phased array probe, micro convex probe, etc..

Professional

Ultrasound

Advanced imaging technology:



- Anatomical M mode
- Auto measurement of intima-media thickness(IMT)
- PHI pulse inversion tissue harmonic imaging + frequency composite technology
Get better penetration and get a more detailed 2D image
- Speckle noise suppression technology
Eliminate two-dimensional image speckle noise and significantly improve image signal-to-noise ratio.
- Color Doppler enhancement technology
Effectively suppress color flow flash noise, improve blood flow resolution and sensitivity.
- Multi-beam parallel processing technology
Quadruple beam parallel processing to ensure good image resolution while increasing image refresh frame rate..
- Support B, C, PW, CW modes, Duplex& Triplex, Wide-angle Steer scanning imaging, Panoramic imaging.