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# BC400

DIGITAL color Doppler  
ultrasound imaging system

## Cutting-edge technology with independent intellectual property right

- Accurately control of transmitted signal
- ilmage: image-optimizing imaging technology
- Adaptive color artifact removal technology
- Independent angle deflection on linear array probe
- i-Station integral working station
- Phase enhancement harmonic imaging technology
- Accurate vessel imaging
- Powerful & convenient data archiving
- Practical software packages installed



Over **10** years' experience in the development and manufacturer of ultrasound, color Doppler, pulse oximeter and monitors  
Over **100** countries and regions Bondway's medical products have been exported to

**BONDWAY**  
since 2006

# BC400

DIGITAL color Doppler ultrasound imaging system

## Brief Introduction

BC400 is a full digital portable color Doppler ultrasound imaging system. Cutting-edge imaging technology, powerful archiving function, and user-friendly design, etc make it a desirable option for clinics and primary hospitals. It's designed with medical LED display, wide visual angle, high contrast and high brightness for displaying ultrasound images beautifully. With large-capacity lithium battery, you can do diagnostic imaging anywhere anytime easily.

## User-friendly design

- With 10.4-inch color LED, full screen display, high contrast and high brightness
- One-key-lightup keyboard function for operating the machine in dark room
- One-key operation including one-key storage, one-key review and one-key printing
- Quick search & review of images stored for a higher working efficiency
- Multi-functional knob design to realize one-key adjustment under various mode

## Abundant Document Management

- Integral I-station equipped with for one-key networking printing
- With a massive permanent storage (16G hard drive), Power-off will not result-in the loss of images. Up to 10,000 images in BMP format, & 100,000 images in PNG format can be saved on the machine



## Comprehensive data control system

- Optimize image review function: 1-2 second response
- Intelligent user-defined one-key function
- Built-in workstation, with multi-plan templates to realize multi-medical record processing and complete reports quickly

## Other Optional Parts

- Mobile Trolley
- Foot switch
- Color video printer (Sony or Mitsubishi)
- Ethernet switch

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## Optional Probes



4.5/5.5/6.5/7.5MHz  
transvaginal convex probe



2.0/2.5/3.5/5.0MHz  
convex array probe



5.0/6.5/7.5/9.0MHz  
micro-convex probe



5.0/6.5/7.5/9.0MHz  
high-frequency linear  
array probe

## Standard configuration

- Main unit with 10.4-inch Color LED monitor 1 PC
- 2.0/2.5/3.5/5.0MHz convex array probe 1pc
- 4.5/5.5/6.5/7.5MHz transvaginal convex probe 1pc  
Or 5.0/6.5/7.5/9.0MHz linear array probe 1pc
- Built-in workstation 1pc
- Rechargeable lithium battery (4400mAh) 1pc
- Power Adapter 1pc

We serve the right to make modification  
without prior written notice