

DC-6

Diagnostic Ultrasound System

MINDRAY



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DC-6 **NEW**
Diagnostic Ultrasound System



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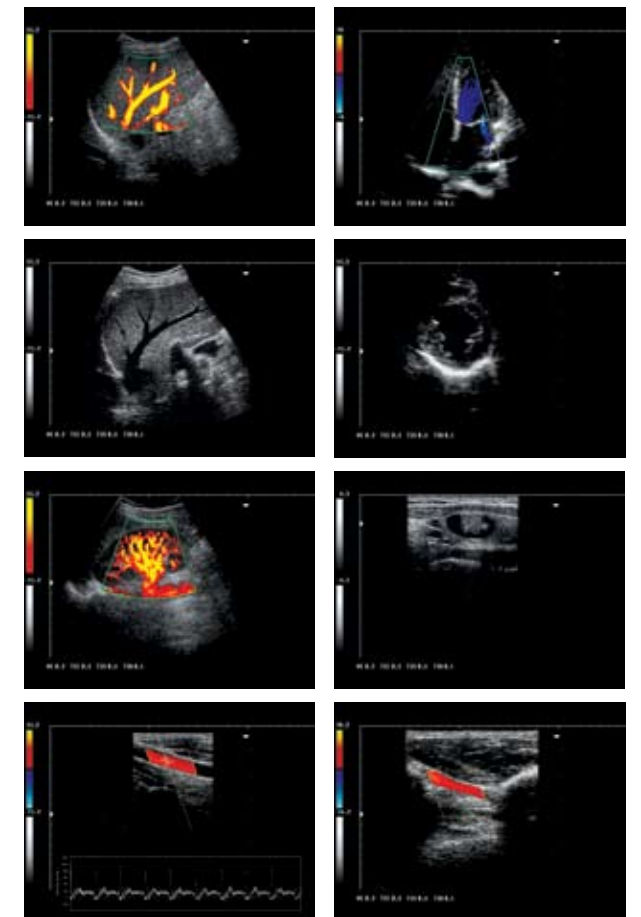


MINDRAY is proud to introduce DC-6, a color Doppler ultrasound system for general applications. DC-6 incorporates the latest digital ultrasound image processing technology and provides advanced clinical solutions. DC-6 creates an interactive process connecting sonographers, patients, transducers and instrument. The ergonomical design and powerful hardware greatly increase diagnosis accuracy and efficiency.

Advanced Imaging Technology

Benefiting from MINDRAY's advanced image process technologies, DC-6 provides brilliant color Doppler images and precise anatomical 2D imaging.

- **Powerful Multi-beam Parallel Imaging (MBP)** increases temporal resolution and real-time frame rate, while collecting useful information to re-build high quality images.
- **Fine Tissue Optimization (FTO)** eliminates noise, improves signal-to-noise ratio and emphasizes boundary imaging.
- **Transmitting Spectrum Focusing (TSF)** greatly decreases side lobe while improving spatial and temporal resolution.
- **Innovative Transmitting Apodization (ITA)** minimizes artifact through specific apodized transmission, reducing near-field clutter and enhancing precise sound beam for more predictable results.
- **Accurate Vessel Imaging (AVI)** automatically distinguishes subtle tissue Doppler signal from blood cell to form high resolution images.

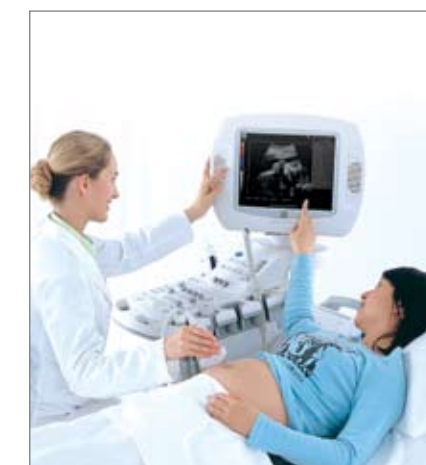


Professional Clinical Application



DC-6 offers broad clinical applications, which are built upon MINDRAY's proven technology. A wide selection of transducers are available for specific clinical applications. The system can meet all professional clinical diagnostic requirements.

- Color, Power, DirPower, PW, HPRF
- Harmonic imaging, trapezoid imaging, ultrasound guided biopsy, ECG module
- B/W and color simultaneous comparison display
- AVI/ DICOM/ CIN format cine, M/ PW cine save, cine save editable, multi-image review



Intelligent Work Flow

DC-6 offers an effective and comfortable working experience with intelligent work flow components such as iStation and iTouch. Doctors could focus on the diagnosis and their patients.

- iStation: intelligent patient information management platform
- iTouch: one button for automatic image optimization
- Operation Navigation: guide for an effort-saving and reasonable exam
- CD-RW, USB ports, DICOM, VCR-video recorder
- Offline Analysis System
- Auto Image Review: automatic browser
- Ergonomic key board layout and user-define buttons
- System Hibernation: environmental friendly and energy saving

