

DC-6

Diagnostic Ultrasound System

MINDRAY



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DC-6 ^{NEW}

Diagnostic Ultrasound System



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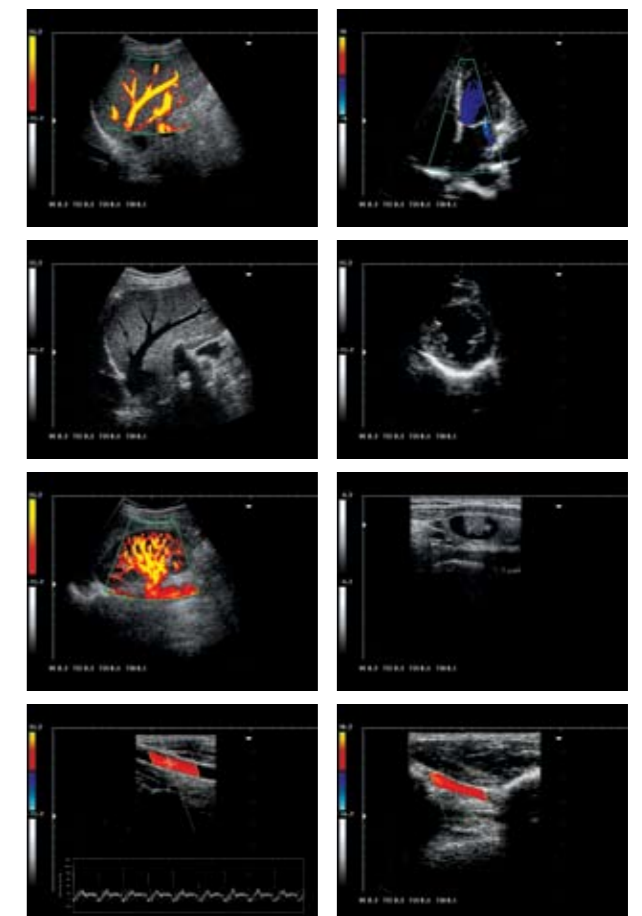
Diagnostic Ultrasound System

Advanced Imaging Technology

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.

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.
- **Extended Phase Harmonic (EPH)** results in enhanced harmonic signal and restrained original wave, increasing resolution and accuracy in identifying subtle pathological changes.
- **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.

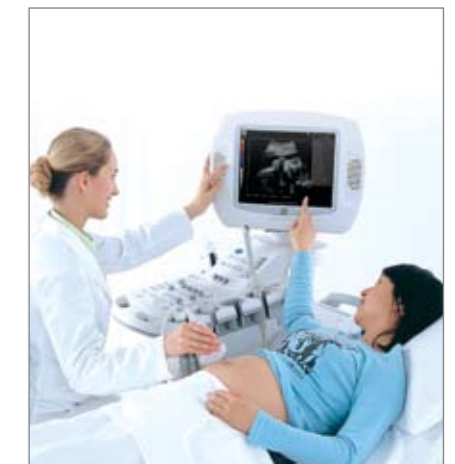


Professional Clinical Application



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, Color M
- Harmonic imaging, intraoperative ultrasound, ultrasound guided biopsy, dual ECG trigger imaging, ECG module
- 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 i-Station and i-Touch. Doctors could focus on the diagnosis and their patients.

- i-Station: intelligent patient information management platform
- i-Touch: one button for automatic image optimization
- Operation Navigation: guide for an effort-saving and reasonable exam
- DVD-video recorder, 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

