

DC-40 *FullHD*)

Ultrasound System



Powerful | Efficient | Sleek

mindray

Innovative High Performance Technology

To deliver on the promise of quality healthcare within reach, Mindray's DC-40 Ultrasound System incorporates innovative high-performance technology in an elegant compact design.

Combining a wide range of clinical application packages, auto-measurement tools, and onboard education software, the DC-40 System makes ultrasound exams accurate, efficient, and accessible with exceptional capability. The 13.3" touchscreen provides ease-of-use and helps reduce the daily work burden, while the compact design and built-in battery ensure maximum mobility.

Ergonomic Features



Exceptional capability

The DC-40 System delivers a range of technologies that maximize diagnostic accuracy for general imaging, OB/GYN, cardiology, and other specialties.

The 3D imaging capabilities incorporate innovative applications for a high standard of performance. Additionally, iLive 4D imaging technology delivers optimal results and can increase user confidence.



Urological Solution

The specially-designed biplane transducers, including the linear/convex and dual micro-convex, support versatile urological solutions.



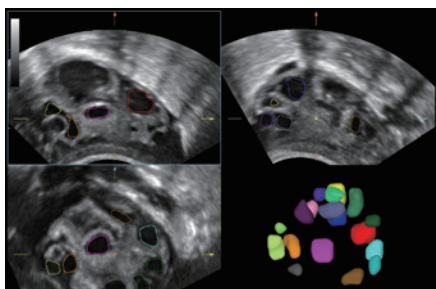
One-Touch Switch

One-Touch Switch allows users to change imaging modes with a single keystroke, simplifying workflow and improving patient throughput.



Smart OB

Smart OB uses proprietary technology to automatically calculate the most frequently examined fetal parameters, including BPD, OFD, HC, AC, and FL.



Smart FLC

Smart FLC is a tool used to automatically detect the number and calculates the volume of ovarian follicles using a 3D volumetric data set. This technology also provides a report with color marks for seamless identification.

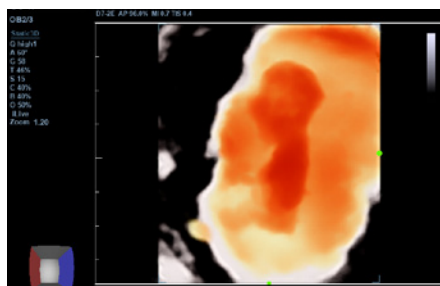


Smart Face

Smart Face provides fast and intelligent optimization of the fetal face with one-touch operation. This technology removes occlusion and eliminates noise, generating an optimal rendering of the fetal face.

iLive

A 4D rendering and lighting algorithm used to obtain realistic and detailed views of the fetus.



Fetus with iLive

Automatic Measurement

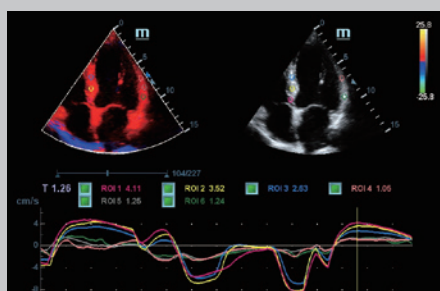
Application-specific Auto-measurement packages include Auto IMT, Auto LV, Auto PW trace and calculation, Smart OB, and Smart NT, all of which reduce repetitive steps and provide enhanced workflow.

IVF Package

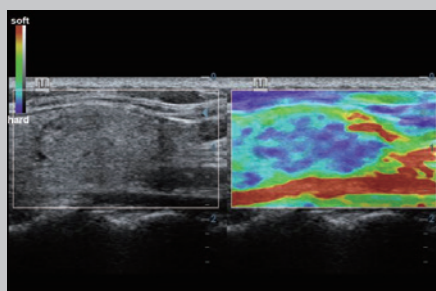
IVF Package provides intuitive documentation for follicles and endometrial measurements.

Raw Data

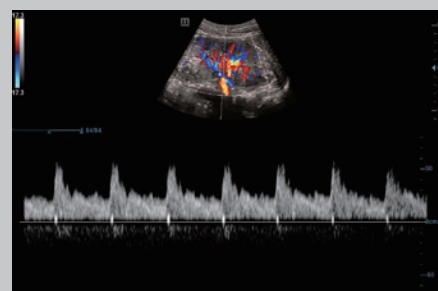
Raw data allows clinicians to perform image adjustments, measurements, and other functions, after an exam is complete, using stored data.



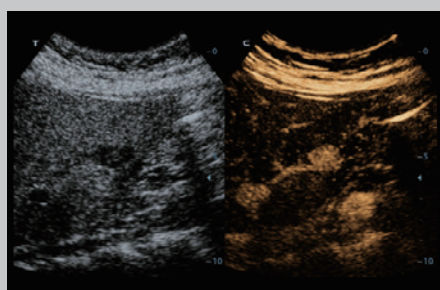
Tissue Doppler Imaging with Q/A



Natural Touch Elastography of Thyroid Mass



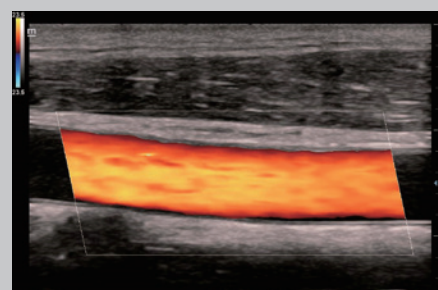
Kidney Artery Triplex



UWN CEUS Live Tumor



Normal Liver



Carotid Color

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healthcare within reach