With over 20 years of experience, Mindray hosts a wide range of ultrasound imaging solutions including cart-based and portable systems. Being exported to over 190 countries, Mindray ultrasound systems are today being used by medical professionals for general as well as highly dedicated clinical utility. With a global R&D base spanning over Asia, Europe and America, the ultrasound solutions by Mindray are a result of an integral cooperation with the medical community, allowing for the ultrasound systems to be extremely user centric in terms of performance and usability. Mindray is well positioned to become one of the leading ultrasound imaging solutions provider.

DC-30

Diagnostic Ultrasound System

Capable | Versatile | Smart

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P/N:ENG-DC-30-210285X8P-20160324

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Scanning with higher performance

Standard ultrasound systems available today typically allow for a basic diagnosis but lack advanced functionality. Now, with the most competitive price in the industry, the DC-30 is the perfect answer for high-quality image performance, with added features such as Auto IMT, iScape™, 4D imaging, Natural Touch Elastography, UWN Contrast Imaging, and Tissue Doppler Imaging.

Phase Shift Harmonic

Phase Shift Harmonic (PSH) Imaging, commonly known as Purified Harmonic Imaging, plays an important role in ultrasonic non-linear imaging. The PSH technique enables reduced noise, resulting in images with higher contrast resolution.

iClear

iClear speckle-reduction imaging technology reduces the image speckle noise and acquires clearer and sharper lesion contours.

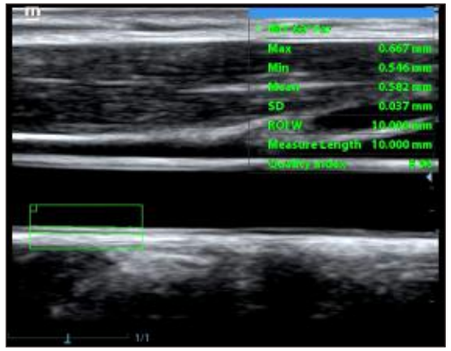
iBeam

iBeam spatial-compounding imaging technology permits use of multiple transmitting angles to form a single image, resulting in enhanced contrast resolution and improved visualization.

Advanced function within reach

Auto IMT

Auto IMT (Intima Media Thickness) automatically detects and calculates the thickness of carotid intima-media. With a comprehensive IMT report, auto IMT facilitates an accurate and efficient assessment of carotid condition.

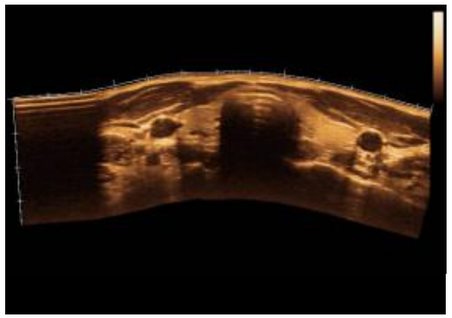


Auto IMT

iScape™

(Real-time Panoramic Imaging)

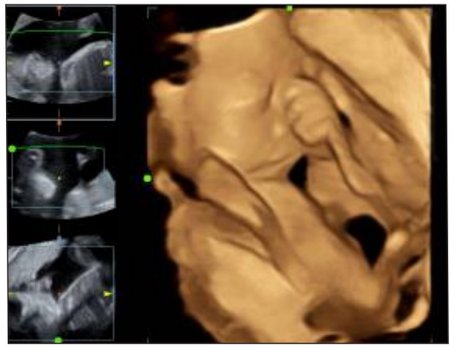
iScape allows exceptional visualization of anatomical structures relationships over an extended view of anatomy.



iScape of Thyroid

4D Imaging & iPage™

For better obstetric diagnosis, the DC-30 delivers practical and valuable 3D/4D images. With iPage™ (multi-slice view) function, different views of fetal structures are much easier to acquire from one set of volume data.



3D Fetal Face

Natural Touch Elastography

Based on Mindray's exclusive technology, Natural Touch Elastography reduces dependence on user operation technique, improving reproducibility for increased clinical utility.

UWN Contrast Imaging

Mindray's unique contrast imaging technology utilizes contrast agent characteristics with both 2nd harmonic and non-linear fundamental signals to get an improved S/N ratio for better diagnostic details and longer contrast agent duration for improved observation.

TDI & Free Xros M

Equipped with advanced functions such as Tissue Doppler Imaging(TDI) and Free Xros M(Anatomic M mode), the DC-30 provides you with practical tools for cardiovascular diagnosis. The TDI package, supporting TVI, TEI, TVM, TVD and integrating well with the Free Xros M, enables quantitative evaluation of myocardial motion and synchronicity.

Advanced function within reach

Wide selection of application-specfic exam planes
- Plane packages covering various applications: Abdomen, OB/GYN, Thyroid, Breast, Testicle
- Including different (multiple) image modes

Anatomical illustrations
- Normal anatomical illustrations including schematic and ultrasound pictures
- Side display of standard ultrasonogram providing visual guidance on the region of interest

Standard ultrasound images
- Real-time scanning comparison for your reference

Scanning reference pictures
- Correct patient position and probe placement demonstration

Tips on scanning and diagnosing

iScanHelper

(Inbuilt Tutorial Module)

With iScanHelper, practitioners can learn basic scanning knowledge with the operation technique, standard planes, and anatomical information.

Medsight

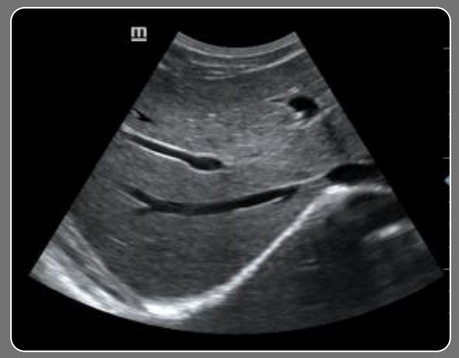
(Mobile Device App for Image Transferring)

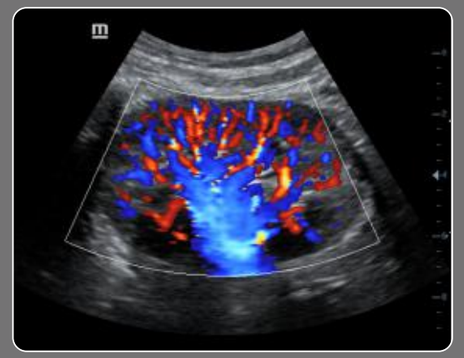
MedSight lets you transfer clinical images and videos to your smart device via an interactive app. This is ideal for a mother-to-be wanting to share the images of the fetus with her family or friends; or for a training session or a discussion with your peers on a rare case. With MedSight you can now take the clinical examinations with you wherever needed.

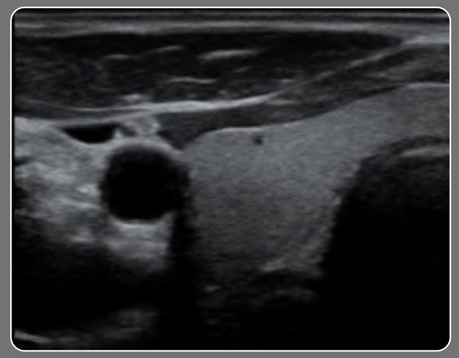
Download on the App Store

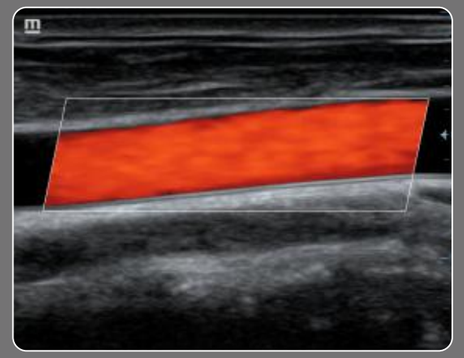
- Free download available on Apple or Android app store
- Fast & easy data transfer without any resolution loss
- Inbuilt text & audio recording functionality
- Pass-code privacy protection setting
- Data accessibility at your fingertips

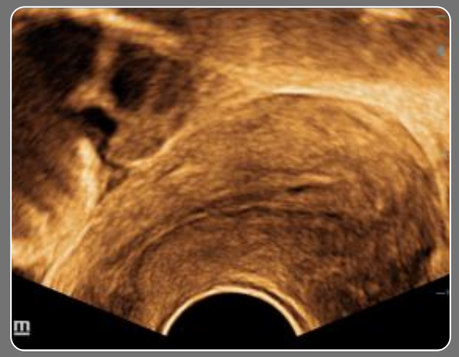
Designed for your needs


Liver with iClear

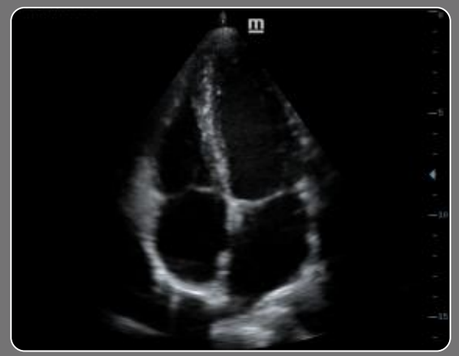

Kidney Perfusion

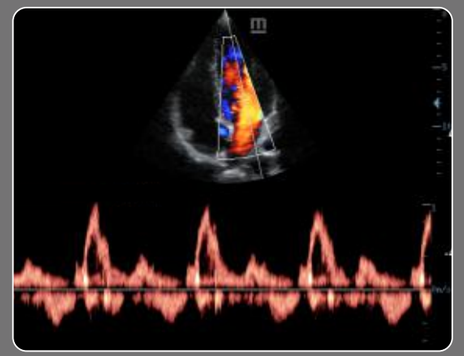

Thyroid with iBeam


Common Carotid Artery


Uterus with PSH

Fetal Head


Four Chamber View


PW of Mitral Wave