



## M5

### Diagnostic Ultrasound System

Good Things Come in Small Packages

#### Rely on the high performance

- ▶ Weighing approximately 6Kg, delivering a full range of functionality and solid diagnostic confidence
- ▶ Brilliant color imaging capability and excellent 2D performance, with impressive THI (tissue harmonic imaging) for better contrast and spatial resolution
- ▶ The image homogenization fulfills the whole field of view up to a depth of 30cm
- ▶ Complete imaging modes: B, M, PW, HPRF, CW, Color, Power and DirPower
- ▶ iScape™ View (panoramic imaging) and trapezoidal imaging allow to a wider field of view for better diagnosis
- ▶ iBeam™ function, a spatial compounding imaging technology, increases spatial resolution without any compromise in frame rate, thus collecting more useful information to generate higher quality images
- ▶ iClear™ adaptive speckle suppression imaging helps to visualize more tissue subtleties to improve diagnostic confidence.

## Bring you an easy scan

- ▶ Home-based layout and screen display for synchronous navigation
- ▶ Quickly optimize the image quality with one button iTouch™ (intelligent image optimization) for better whole field grayscale and uniformity
- ▶ IP (image processing) for balanced parameter groups
- ▶ Soft keys for easy parameter adjustment and measurement
- ▶ Active screen parameter adjustment

## Take M5 with you anytime and anywhere

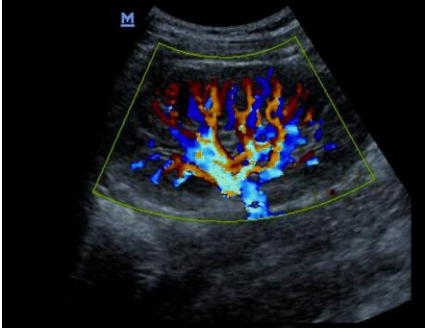
Uniquely, with its small size, M5 is easy to transport, boosting its application to more occasions such as ambulances, gymnasiums, operation rooms as well as in the field.

Benefiting from a fast boot up, rechargeable batteries and light-weight multi-frequency transducers, the M5 is ready for scanning wherever and whenever necessary.

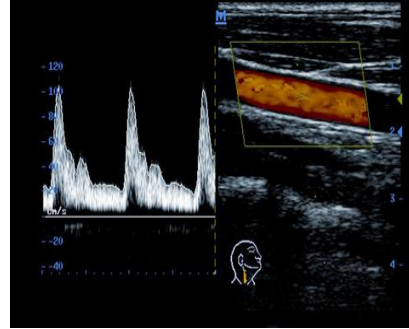
Easy storage, fast review and efficient management of patient data can be realized by the intelligent information management platform iStation™ with storage capacity of 80G HDD, the shortcuts and user-defined keys accordingly, supporting off-line analysis of both data and images.

Moreover, the M5 system integrates seamless network and plug-and-play connectivity such as DICOM, USB ports, DVD-R/W, DVD recorder and so on.

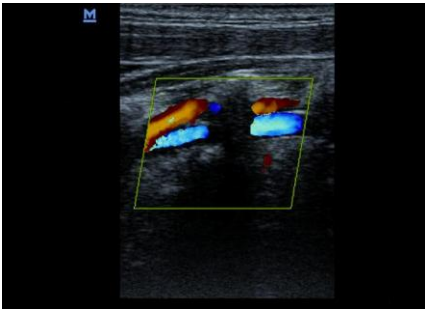




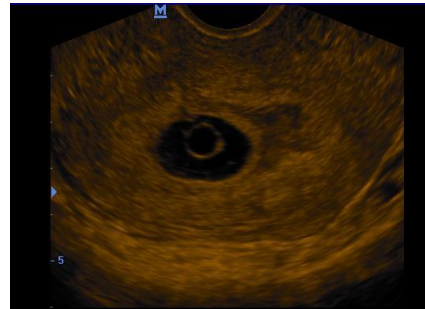
Kidney



Carotid



Vertebral Artery



Gestation Sac

Please notice: The quality of images presented varies greatly depending on the computer system, monitor, and web browser used to visualize the images. For that reason, Mindray does not recommend that you use the images as shown here to judge the system image quality.