

M6



Product Introduction

MIS Upstream Marketing Team



M6

- Balanced Performance
- Rich functionalities
- Multiple Usability

Balanced
Performance

Rich
Functionalities

Multiple
Usability

High capacity battery and storage



15" LCD HD monitor

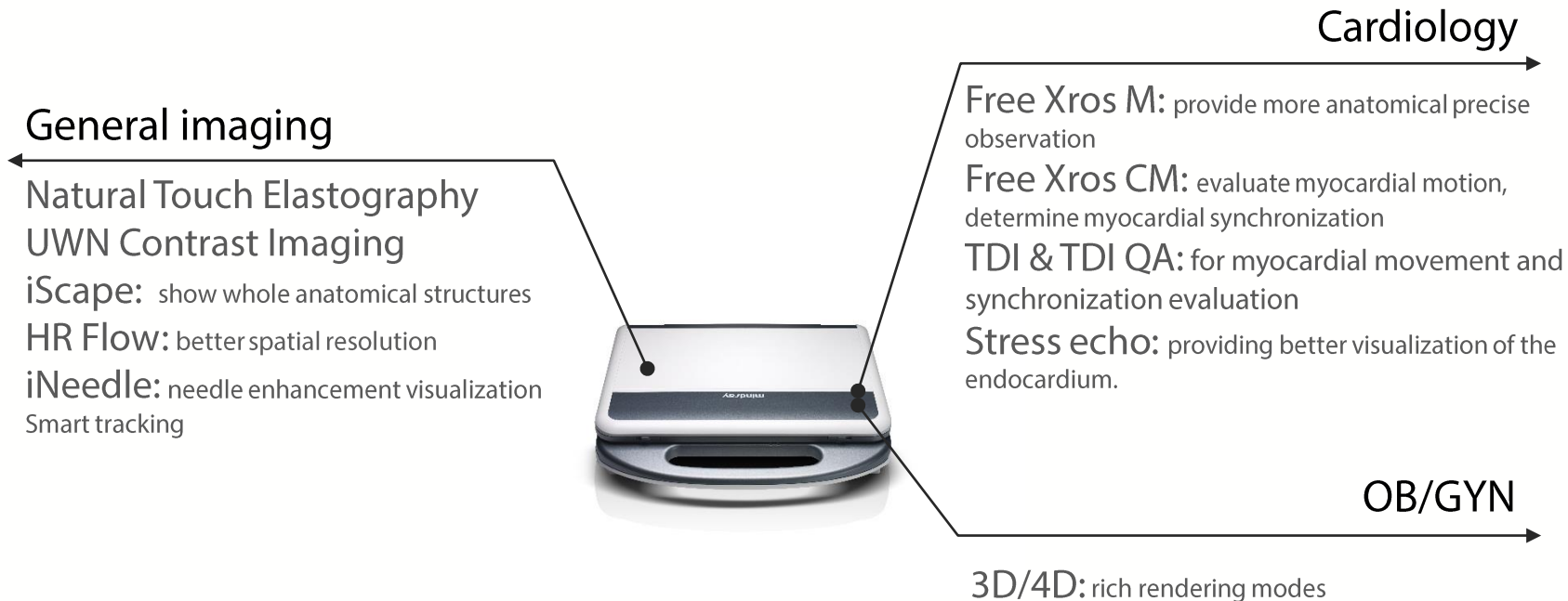
8 programmable keys

1TB hard drive

90 min scanning time with battery

5.5kg weight without batteries

Advanced clinical functionalities for bedside

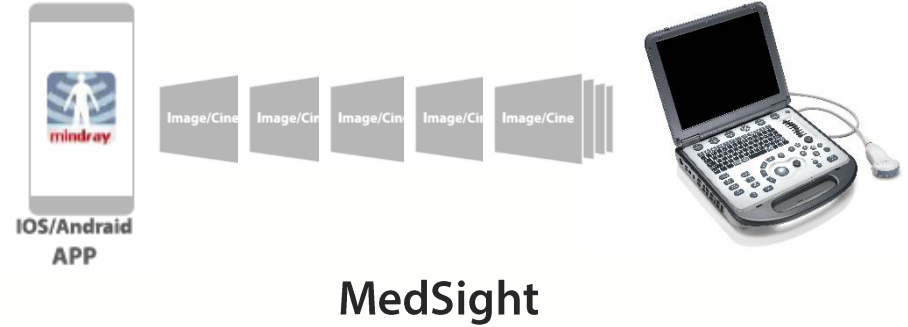
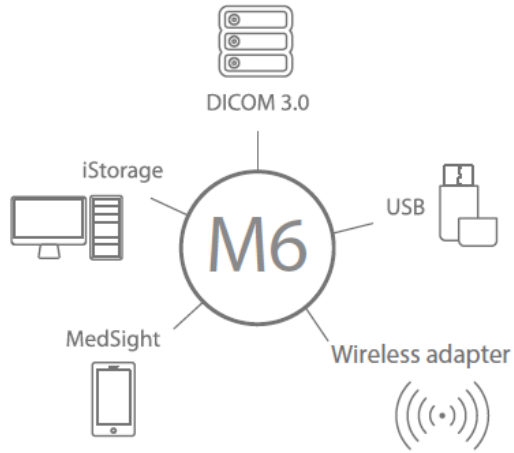


Balanced
Performance

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Intelligent connectivity



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Intelligent workflow for bedside



Auto-measure

Auto IMT
Auto LV
Auto PW trace
Smart OB
Smart Tracking
Smart Doppler

Auto image optimization



Connectivity

DICOM
USB
iStorage
MedSight
Wireless adapter

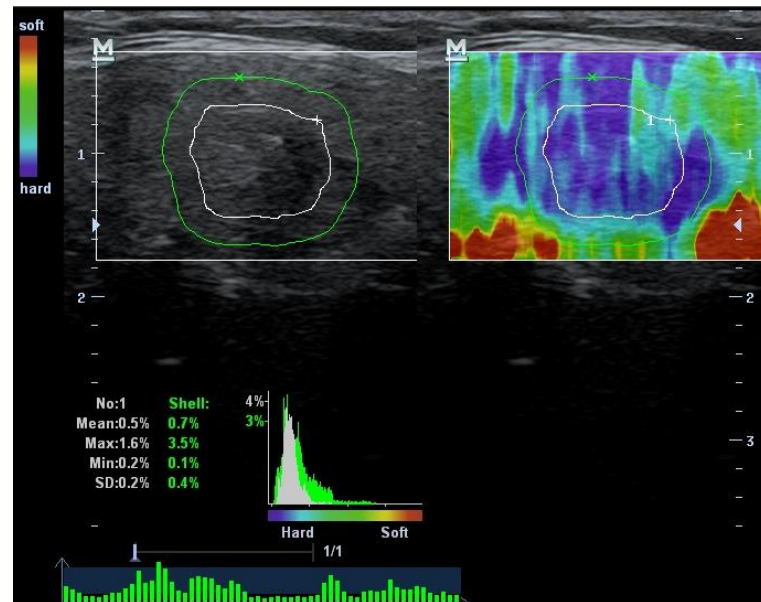
Tutorial software

Abdomen
OB/GYN
Thyroid
Breast
Testicle
Nerve

Natural Touch Elastography

Use different color to code different strain values, displaying the tissue stiffness for tumor evaluation

- Unique shell function to analyze infiltration status
- Multiple parameters quantification analysis



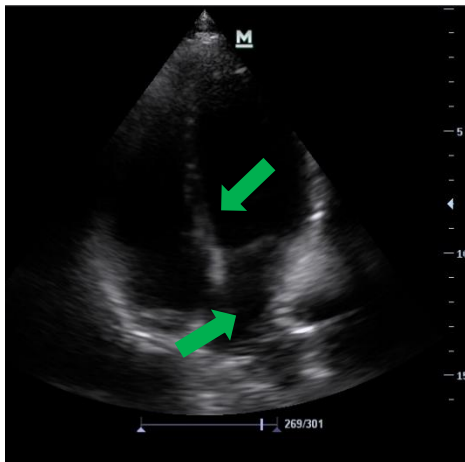
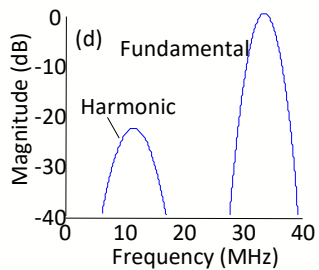
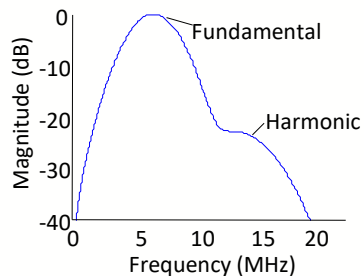
* Available on Thyroid and Breast modes of L14-6Ns

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PSH (Phase Shift Harmonic)



Clinical Benefit

- High S/N ratio to get better noise suppression
- Purified harmonic imaging for better contrast resolution

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iBeam™ (Spatial Compound Imaging)

Permits use of multiple scanned angles to form a single image



iClear™ (Speckle Reduction Imaging)

Reduced the image speckle and acquired clearer and sharper lesion contours



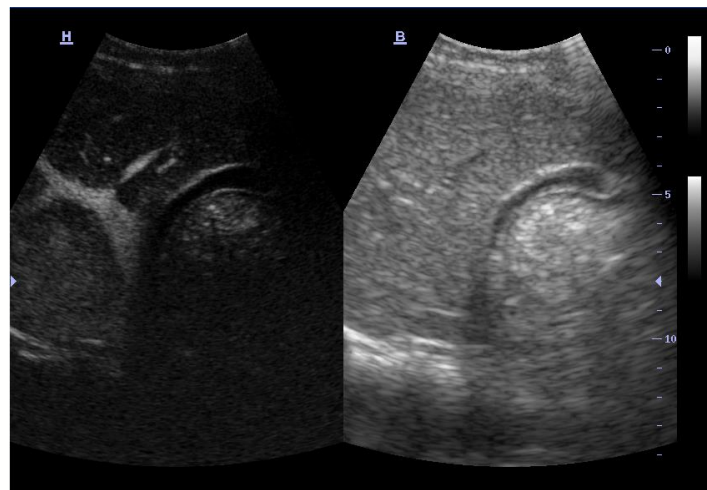
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UWN (Ultra-Wideband Non-linear) Contrast Imaging

- 2nd harmonic and non-linear fundamental signal
- Bedside CEUS for Emergency

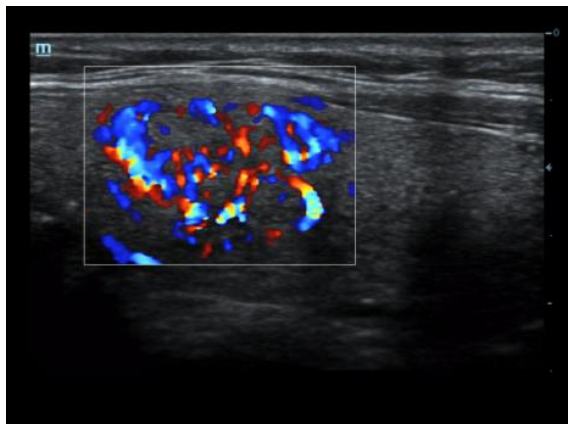


Liver Tumor

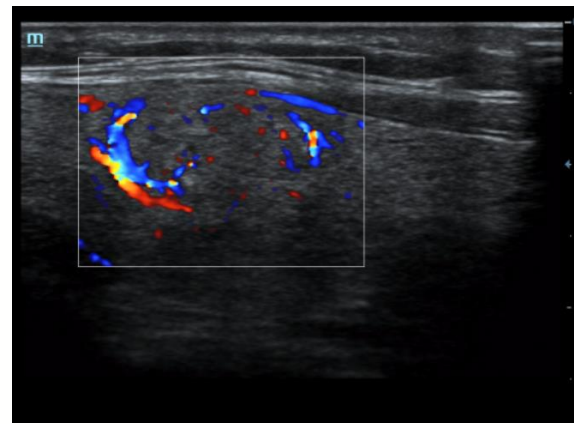
**Available on Adult ABD mode of 3C5s*

*** The UWN Contrast Imaging feature is designed for Imaging, will not support quantitative analysis*

High Resolution Flow (HR Flow)



Traditional



HR Flow Color

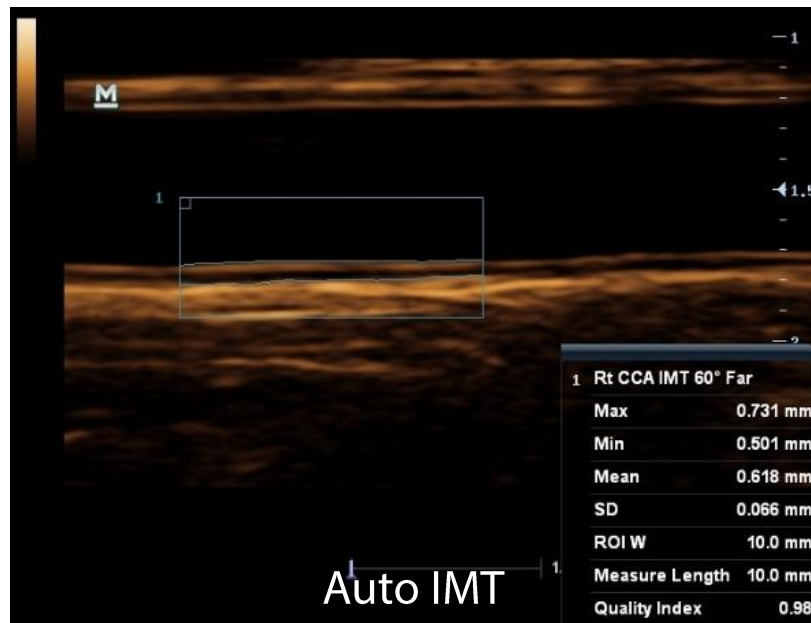
Short pulse transmit getting wideband color flow

- Better spatial resolution for accurate vessel profile and less overflow

** Available on Thyroid modes of 7L4s and Fetal Heart modes of 3C5s*

Auto measure for saving time

- **Auto IMT:** automatically detect and calculate the thickness of carotid intima-media
- **Auto LV:** automatically trace the left ventricular wall to calculate LV functionalities
- **Auto PW trace & calculation:** auto trace automatically calculates and displays PI, RI, TAMAX, TAMEAN, Volume Flow



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iTouch(One key image optimization)

- B mode : automatically adjust gain and TCG
- Color mode: automatically adjust best image parameters including gain and TGC
- PW mode: detect optimal alignment of PW scale and PRF

Balanced
Performance

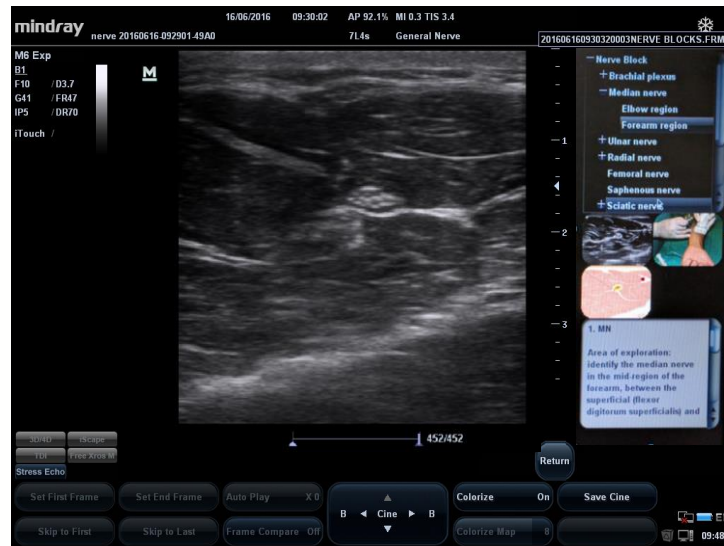
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NEW

iScanHelper (Intelligent tutorial software)

With wide application-specific exams, practitioners can learn basic scanning knowledge with the operation technique, standard planes, and anatomical information from iScanHelper.



Abdomen

OB/GYN

Thyroid

Breast

Testicle

Nerve



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Thank you



Tiara Medical
медицинское оборудование

mindray