

Mindray M5 Portable Ultrasound



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 6,300.00

Discount:



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Manufacturer: [Mindray](#)

Description

Mindray M5 Portable Ultrasound

Mindray M5 integrates a series of advanced imaging technologies ensuring excellent image quality and performance comparable to trolley systems. Various special imaging modes are available to meet more professional clinical applications. CW presents for more accurate cardiac diagnosis; Smart3D™ and iScape™ View expands to a wider field of view.

The M5 offers true multi-discipline performance in OB/GYN, Urology, Vascular, Abdominal, Small parts and Basic cardiac applications. The M5 incorporates features to help expand your practice. M-5 hand -carried Colour Doppler Diagnostic Ultrasound System feature brilliant colour imaging capabilities, excellent 2D performance with THI (Tissue harmonic imaging) for better contrast and spatial resolution.

Features:

- 15"High resolution Colour TFT LCD
- B-Mode/M-mode/PW/HPRF/Color Doppler/Directional Power Doppler
- THI (Tissue Harmonic Imaging)
- iBeam™: Spatial compounding imaging technology, increases spatial resolution without any compromise in frame rate, thus collecting more useful information to generate higher quality images spatial compounding imaging.
- iClear™ adaptive speckle suppression imaging helps to visualize more tissue subtleties to improve diagnostic confidence.
- iTouch™ : Image optimization technology
- Trapezoid Imaging
- Dual and Quad screen imaging
- Duplex / Triplex

Medical Electronics : Mindray M5 Portable Ultrasound

- MBP- Increases resolution and frame rate by 4 times
- FTO- Increases soft tissue differentiation
- AVI- Distinguish tissue movement from blood flow
- iStation™;- robust patient management system
- 320 GB harddrive (100k still images)
- DVD-R/RW
- 2 USB ports
- S-video output
- AC adapter & Lithium-Ion battery (4500mAh)
- Traveling case

Applications:

Abdomen, Cardiology, Gynecology, Obstetrics, Urology, Small Part, Pediatrics, Musculoskeletal, Orthopaedics, Intraoperative, Peripheral Vascular, Transcranial Doppler, FAST (Focused, Abdominal, Sonography For Trauma), Nerve and Tendon

Transducers:

- Convex Transducer 3C5s (2.5-6Mhz) Doppler (5.0, 5.7Mhz)-FOV 35mm
- Linear Transducer 7L4s (5-10Mhz) Doppler (5.0, 5.7Mhz)- FOV 35mm
- Micro-convex endocavity transducer 6CV1s (5.0/6.5/8.0MHz) Doppler (4.4,5.0Mhz) FOV 140deg.
- Micro-convex transducer 6C2s (5.0/6.5/8.0MHz) Doppler (4.4,5.0Mhz) - FOV 93deg
- Linear transducer 7L6s (5.0/7.5/10.0MHz) Doppler (5.0,5.7Mhz)-FOV 56mm
- Linear Transducer 7L5s ((5.0, 7.5, 10.0Mhz) Doppler (5.0,5.7Mhz)- FOV 52mm
- Linear Transducer L14-6s (8-14Mhz)
- Linear transducer 10L4s (8.0/10.0/12.0MHz) Doppler 7.3, 8.0Mhz)- FOV 35mm
- Phased array transducer 2P2s (2.0/3.5/4.0) Doppler (2.0CW, 2.5Mhz) - FOV 90deg
- Intrarectal linear transducer 6LE7s (5.0/6.5/8.0 MHz) Doppler (4.4,5.0Mhz) -FOV 62mm
- Intrarectal Biplane transducer 6LB7s (5.0/6.5/8.0 MHz) Doppler (convex 4.4,5.0Mhz, linear 3.7,4.6Mhz) - FOV 168deg Convex/62mm Linear.

Options:

- DICOM 3.0, Basic, Worklist, MPPS, Query/Retrieve, OB/GYN S/R, Cardiac S/R, Vascular S/R
- CW module
- ECG module (IEC) or (AHA)
- External USB DVD-RW
- Smart3D™ module
- IMT Auto Measurement package
- iScape™ View module,View (panoramic imaging) and trapezoidal imaging allow to a wider field of view.
- Free Xros, Anatomical M Mode.
- iDock™ Extending module for more data ports: Two USB ports, composite video out, VGA out, serial port, parallel port, audio out LR, remote, microphone
- V/A module Extending module for more video and audio input ports: composite video, S-video and audio L/R
- Extra Spare set of batteries
- Extending transducer connector - Thriple connection
- Water-resistant footswitch with USB Plug
- Hand carried bag
- Grad and Go Pack
- iRoam™, 802.1b/g wireless USB adapta
- UMT200 Trolley
- External DVD-RW
- UMT 300 Trolley
- * Trolley Power supply
- * Triple probe connector
- * Internal DVD-RW
- * External LCD display module (requires iDock)