

# M7Vet

High End User Experience



**mindray**  
healthcare within reach



15" High Resolution Display

Outstanding Image Quality

Veterinary Specific Software

## High End User Experience

The M7Vets exceptional image quality, user experience, and versatility have expanded the performance and flexibility envelope for hand carried ultrasound imaging systems.



## Applications



The Mindray M7Vet Hand-carried Colour Doppler Diagnostic Ultrasound System is a premium imaging platform with exceptional design for veterinarians. With powerful image optimization techniques, intelligent workflow, abundant veterinary measurement and analysis packages, and specialised probes, the M7Vet provides more detailed information for confident diagnosis.



## Outstanding Image Quality

- Phase Shift Tissue Harmonic Imaging
- iClear™ Adaptive Speckle Suppression Imaging
- iBeam™ Spatial Compounding Imaging
- Octal-beam Imaging: Greatly improves the frame rate for Colour Doppler imaging, especially in cardiovascular applications
- New Transducer Technology: Enhanced signal transmission for better image quality

## Transducers - One for every application



6C2s 4.4 - 9.2MHz 20mm  
Micro Convex Array



C52s 2.1 - 5.1MHz 52mm  
Convex Array



6LE5Vs 5-8MHz 50mm  
Linear Rectal



7L4s 3.5 - 13Mhz 38mm  
Linear Array



L14-6s 3.5-16MHz 25mm  
Linear Array



P4-2s 1.9 - 4MHz 20mm  
Phased Array



P12-4s 4.2-11MHz 12mm  
Phased Array



P7-3s 2.6-6.7MHz 30mm  
Phased Array

## Professional Design for Vet Use

- Veterinary information management
- Veterinary body mark
- Veterinary Comment
- Veterinary OB Table
- Specialised measurement and analysis packages
- User-defined formulas for more applications

## Powerful Cardiovascular Solutions

- Auto Doppler-trace and calculation
- Free Xros™ Imaging: Anatomical M Mode
- Free Xros CM™ Imaging: Anatomical Curved M Mode
- Tissue Doppler Imaging: Full functional TDI (TVI, TEI, TVM, TVD)



## Dedicated Workflow

- One button image saving
- Editable report and print preview
- iRoam™ Wireless data transfer solution
- iTouch™ Intelligent image optimisation for B, Colour and PW mode
- 320GB hard disk and high speed USB port for direct data transfer
- iZoom™ Automatically expand the image to full screen

## Specifications

System Weight	6.5kg including battery	Architecture	All digital broadband
Dimensions	35.7cm x 36.1cm x 7.5cm	Stand Available	Yes
Display	15 inch LCD, High-Res	Power	Li Battery or AC Power
Image Storage	320G Integrated Hard Disk	Warranty	18 months
Operation Modes	B, M, Power + Spectrum Doppler	Manufacturer	Mindray

## Optional Extras

BCF Ultrasound offer a range of accessories options for the Mindray M7Vet Ultrasound System including Carry bags, Mobile Trolleys and extra battery packs.



UMT-300 Stand

## Software

iClear™

CWD (Continuous Wave Doppler)

iScape™ View

Free Xros M (Anatomical M)

Smart 3D

4D

TDI (Tissue Doppler imaging) (Including: TVI, TEI, TVD, TVM)

Free Xros CM (Curved Anatomical M-Mode, TDI is necessary)

TDI Quantitative Analysis

DICOM Packaged

IMT (Intima-Media Thickness)

## Accessories

Mobile trolley

Dust-Proof Cover

Wireless Ethernet adapter

ECG lead

Carry Bag

Battery Pack (LI23I001A)

Needle-guided brackets

Footswitch

**Check out our online shop to view our range of accessories available**

**[www.bcfultrasound.com](http://www.bcfultrasound.com)**

## Training Courses

At BCF we like to know that once a product has left our warehouse, it is going to be used to its full potential. So it is our commitment to our customers to provide the training required to get the most out of your product. To achieve this, we hold and support CPD training courses throughout the year, as well as providing networks to assist continued education for all customers, hosting local and international talent to pass on their knowledge for the benefit of the industry. You can also check out our great range of online training videos.

## Service and Support

Whether you are after some useful information to help get the best out of your equipment or you are having some technical difficulties, we are here to assist you.

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