MINDRAY TE Air e5Mt WIRELESS HANDHELD ULTRASOUND SYSTEM

• 33947 MINDRAY TE Air e5Mt WIRELESS HANDHELD ULTRASOUND SYSTEM - Linear and Convex
• 33948 MINDRAY TE Air e5Mt WIRELESS HANDHELD ULTRASOUND SYSTEM - Linear and Convex - with charging case
The TE Air handheld ultrasound system is a portable ultrasound device suitable for adults, pregnant women, paediatric patients, and neonates. Connected to a smartphone or tablet via Wi-Fi through the dedicated TE Air App, it brings professional ultrasound capabilities directly to your smart device, allowing for high-quality examinations anytime, anywhere.
Intended for use by qualified and trained healthcare professionals. It enables ultrasound imaging, measurement, display, and analysis of the whole body and fluids within a hospital or clinical environment.
- IP68-rated for waterproof and dustproof protection
- 20+ dedicated application presets
- entirely enclosed by a sterile cover to avoid contamination
Scanning method: Linear and Convex
- dedicated eWave platform
- iClear (Speckle Suppression Imaging)
- iTouch+ (Auto Image Optimization)
- Smart Bladder: automatically detects three bladder diameters and calculates bladder volume
- Smart Calc: semi-automatically measures lesion diameter, area
- PW Auto Calc: automatically traces and measures PW spectra, including PS, ED, TAMAX, TAMEAN, RI, PI, S/D, and HR
- iWorks: standardizes and simplifies the workflow
- iScanHelper: easy-to-follow guidance on ultrasound scanning with anatomical illustrations, standard images, reference pictures, and practical tips for effective scanning
- Mico+ integration: real-time sharing of ultrasound exams, including images, audio, and video via TE Air App
Imaging modes: B, M, Colour Doppler, Power Doppler, Pulse Wave Doppler.
DICOM basic (includes DICOM storage and DICOM Media Exchange functions) and DICOM Worklist included
Air Capsule - Charging case (33948 only)
Protective case that also works as a portable charger.
Supplied with an external Type-C cable to recharge the Air Capsule.

APPLICATIONS
SMALL ORGAN
VASCULAR
MUSCULO-SKELETAL
NERVE
UROLOGY
ABDOMINAL
OBSTETRICS
GYNECOLOGY
THORACIC/PLEURAL
CARDIAC

CE 0123

Google play
Download on the App Store

TE Air App

LINEAR + CONVEX



33947, 33948

33948

Protective case that also functions as portable charger



TECHNICAL SPECIFICATIONS

Frequency range:	2.0-9.0 MHz
Scanning depth:	1-40 cm
Doppler:	B, M, Colour Doppler, Power Doppler, Pulsed Wave
Power supply:	built-in rechargeable battery, 3.85 V DC, 1650 mAh
Probe charging time:	45 minutes for a full charge
Air Capsule charging time:	4 hours (with type-C cable)
Size-weight:	7x3.3x17 cm - ≤229 g
Protection:	IP86

MU7 COLOUR ULTRASOUND SYSTEM

• 33919 MINDRAY MU7 COLOUR DIGITAL ULTRASOUND SYSTEM with 13.3" fully interactive touchscreen, 256 GB hard disk,
3 USB ports (type-A and type-C), HDMI output, one active transducer port
Powered by the nano ZST+ platform, this ultrasound merges expert image quality with portability, usability, and durability. Noise-free operation.
Image processing technology:
- iBeam™ Spatial Compounding Imaging
- iClear™ Speckle Suppression Imaging
- iTouch™ Auto Image Optimization
- PSH™ Phase Shift Harmonic Imaging
- HR Flow High Resolution Flow
- iZoom™ Full Screen View
- Smart Track Real Time Colour Flow Tracking and Optimization
- Smart Calc: fast automatic tools to calculate the area and diameter of tissue structure or lesions
- iScanHelper Tutorial function
- iScape View Real-time panoramic imaging
Intelligent Workflow:
- GalleryDrop: Share images by QR code
- u-Link: instant medical data transmission
- Colour/Power: Colour/Power image mode
- IMT: Automatic measurement for intima-media thickness, Vascular Package should be configured in advance
- iWorks Standardized Workflow Protocol
- ClamAV Antivirus software
- Email Share
- Built-in Wireless Adapter
Supplied with CD manual GB, IT, ES, DE.
PW (Pulse Wave) and DICOM included.



Size: 27.5x31.7x4 cm
Weight: 2 kg

33919 + 33921

CE 0123

GIMA code	ACCESSORIES for MU7
33926	Trolley for MU7
33927	Carrying bag for MU7
33928	Lithium battery for MU7 - optional

PROBES for MU7			FREQUENCY (MHZ)	● Main application							
GIMA code	Mindray code	Scanning method	Probe band width	OB/GYN	PEDIATRIC	ABDOMINAL	VASCULAR	UROLOGY	SMALL ORGAN	MSK	NERVE
33921	C5-2m-e	Convex	1.2-6.0	●	●	●	●	●			
33922	V10-4m	Endocavity	3.0-12.0	●				●			
33924	L12-3Wm	Linear	3.0-13.0		●		●		●	●	●

Compatible with printers 33970, 33993 (see page 336)