



Terason t3200 MSK Series Ultrasound System*

Revolutionizing ultrasound

Imaging Modes

- B-Mode
- M-Mode
- Power Doppler
- Color Doppler
- PW Spectral Doppler

Physical

- Dimensions: 14.35 x 9.82 x 2.25"
- Weight: 10.5lbs/4.8kg

Monitor

- 15.4" (diagonal) TFT LED backlit hi-res widescreen display
- Anti-glare screen
- Adjustable brightness

Additional Imaging Functionality

- Electronic beam steering
- OmniBeam
- TeraVision
- Split-screen dual display
- Simultaneous 2D/Color
- Trapezoidal imaging

MSK Exam-Specific Tools

- Anatomy-specific presets
- Body markers
- Annotations
- Documentation

Broadband Transducers

- 15L4 Linear Array
- 6C1 Curved Array
- 16HL7 Linear Array

Digital Image Storage and Management

- 320GB internal hard drive
- Built in DVD/CD±R/W drive
- Internal storage for 250,000+ images
- Storage of static images and dynamic clips
- User-selectable formats: AVI, BMP, TIFF, JPG, DICOM
- USB 2.0
- SD card slot
- EZ-Viewer self-installing viewing software

Measurements and Calculations

- Preset-specific caliper measurements and annotations
- User-configurable measurements and annotations

Optional Compatible Devices

- Medical grade thermal printer (color or monochrome)
- USB Foot Switch
- S-Video DVD ±R/W
- DVD ±R/W
- External battery pack

Mobile Cart Option

- Ergonomic
- Locking wheels
- Adjustable probe/gel holders
- Storage bin and cable management
- Height adjustable
- Dimensions: 21.5 x 23.8 x 31.5 - 41.5"
- Weight: 75 lbs.
- Security lock

Input

- Slide-out ultrasound control console
- Hot-swappable transducer connector
- Standard keyboard

Connectivity

- EMR compatible
- 1000Mbps Ethernet networking
- 802.11n wireless networking
- VGA, DVI, HDMI capable

Other Features

- Windows 7 OS
- Energy Star rated laptop
- Cable lock slot on laptop
- Built in stereo speakers, camera, and microphone
- Remote support ready

Power Supply

- Rechargeable Lithium-Ion battery or AC power
- Universal medical-grade power supply
- Input voltage: 100 to 240 V AC
- Frequency: 50 to 60 Hz

Standards, Safety and Regulatory

- US FDA 510(k) Clearance
- DICOM 3.0 conformance
- Electrical safety standards:
- IEC 60601-1/MDD/CE Mark
- CSA 601.1
- UL 2601-1



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*510K pending

An affordable investment in a Terason system is protected for years to come with fast, responsive remote support, full-coverage warranties, and a comprehensive upgrade path.

To integrate MSK ultrasound into your practice, contact Terason toll-free at 866-837-2766 about our turnkey start-up program.