

 **terason[®]t3200[™]**
ultrasound system



High-Performance Portable
Ultrasound Systems with Next Generation
Enhanced Needle Visualization (ENV).

 **terason[®]**

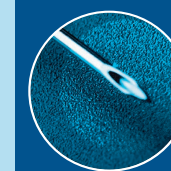


The **t3200 Series Ultrasound Systems** are designed specifically to address the needs of MSK, Vascular, Breast and Thyroid specialists. Exclusively from Terason, Flexible Imaging Technology (FIT) delivers the new wave of advancements for ground-breaking, innovative ultrasound exams and superior image quality. The new X-Site™ Transducers and DDR™ provide top-notch image quality in both superficial and deep targets to further enhance clinical confidence, while an all-new intuitive interface simplifies exams and increases productivity and patient throughput.

Terason's systems were designed with nationwide industry thought-leaders in each market to ensure high-end features, performance and optimal results. These results, coupled with our open architecture, customizable reports, post-processing and uConnect™ functionality provide seamless interaction with our systems, furthering Terason's commitment to excellence and dedication to our customers.

The Best Tools For Your Practice

- TeraVision™ II provides refined texture and detail
- OmniBeam™ increases spatial detail and accuracy of curved surfaces
- EZ-Viewer™ offers simple study export and review
- DDR™ provides uniform imaging capabilities
- X-Site™ Transducers



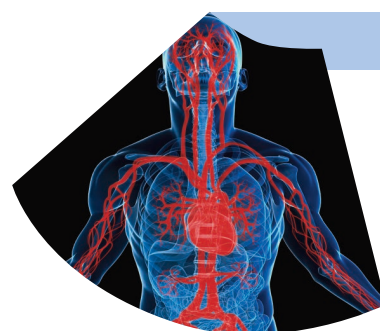
Terason Introduces the Next Generation Enhanced Needle Visualization (ENV)

As a leader in ultrasound, Terason is pleased to introduce ENV to new and existing customers. This cutting-edge feature provides needle visualization unlike any other.

- Frame rate stability
- One button operation
- Works with all needle gauges
- 15L transducer solution
- Easy to use

Custom Solutions:

Terason's unique Flexible Imaging Technology (FIT) delivers advancements in ultrasound, increasing efficiency in patient evaluation, diagnostic confidence and needle guidance



Vascular Series

- Auto PS/ED
- Smart Doppler
- Vascular-specific presets



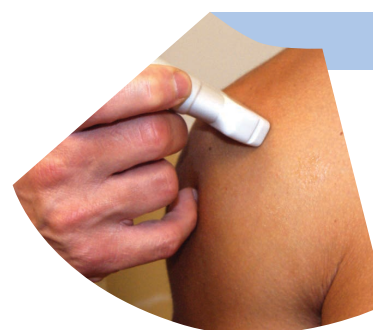
Thyroid Series

- Intuitive interface for easy navigation
- Easy storage and transfer of data
- Thyroid-specific presets



Breast Series

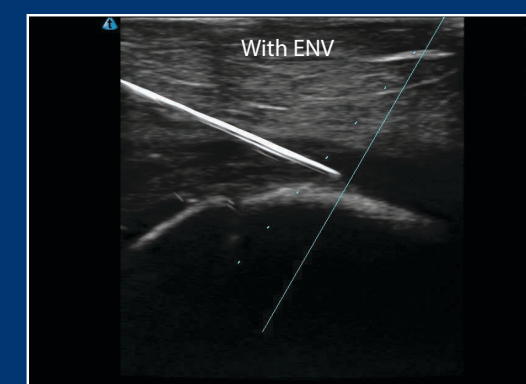
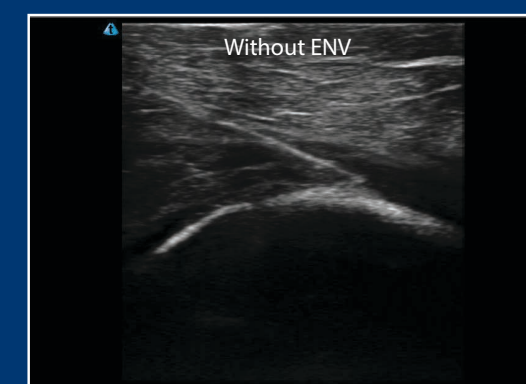
- Easy integration with EMR and PACS
- Split screen, Trapezoid, Power Doppler
- Breast-specific presets



MSK Series

- Dynamic Depth Resolution (DDR)
- MSK UltraSmart™ Training and Education Courses
- MSK-specific presets

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.



Terason t3200 Ultrasound System

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

Digital Image Storage and Management

- 500GB 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, JPG, DICOM
- USB 2.0
- SD card slot
- EZ-Viewer™ self-installing viewing software

Optional Compatible Devices

- Medical grade thermal printer (monochrome)
- USB foot switch

Mobile Cart Option

- Ergonomic
- Locking wheels
- Adjustable probe/gel holders
- Storage bin and cable management
- Printer shelf
- 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
- 1000 Mbps 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

Transducers



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