

uSmart® 3200T

Introducing...

Terason's Light-Weight,
Power-Packed Ultrasound System

The New Look of Ultrasound.

terason®

uSmart® 3200T



Terason introduces *the new look of ultrasound.* A fusion of cutting-edge technology and ease-of-use, the uSmart 3200T brings you crystal clear images, grab-and-go portability and an intuitive user interface that defines simplicity.

Developed by clinicians for clinicians, the newest member of the Terason ultrasound family affords quick and easy start-up, ideal for Emergency Medicine, Anesthesia and Critical Care in nearly any setting. With our exclusive Enhanced Needle Visualization (ENV), the uSmart 3200T is one powerful machine.

Gold Standard, Crystal Clear Images

You have to see it to believe it.

first to patent color portable ultrasound. Since then, our razor-sharp image quality has earned a

every detail, subtlety and nuance that others overlook. The AHVA LCD provides consistent image



The Best Tools For Your Practice

- Smart Gestures
- Adaptive touch screen
- uConnect™ remote capabilities
- Multi-function docking station
- Solid state hard drive
- Application-specific presets
- Fast boot-up time

. As an industry pioneer, Terason developed and is the
reputation for excellence. The uSmart 3200T captures
quality from multiple viewing angles.



Grab-and-Go Portability

As part of one of the most comprehensive product families in the industry, the uSmart 3200T weighs in at just under 5 pounds. The touch screen interface, small footprint and space-saving power dock can go anywhere you need quickly and easily. It's ready when you are!



Terason's uSmart Technology

We developed our first signal-processing technology decades ago, our crystal clear image quality is among the best in the industry and our exclusive features set the standard of excellence for quality, flexibility and productivity.

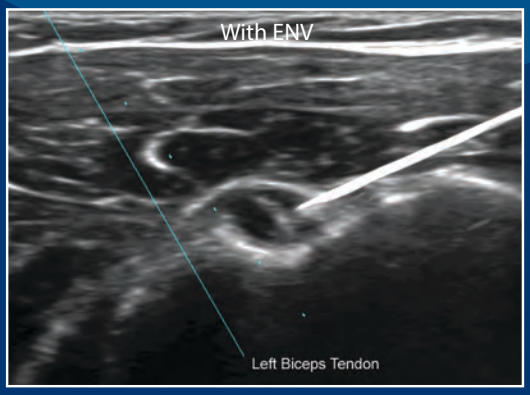


Terason Introduces the Next Generation

Enhanced Needle Visualization (ENV)

As a leader in ultrasound, Terason is pleased to introduce ENV. This feature provides needle visualization unlike any other.

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



The Terason Commitment

We realize the commitment you make to your patients, and we stand behind every customer. From initial training and online support, to our easy upgradeability, you can count on Terason to partner with you, building your trust, bolstering your efficiency and keeping your investment at the forefront of technology for years to come.

The Terason uSmart 3200T is an indispensable tool for point-of-care applications like:

- Anesthesia
- Breast
- Critical Care
- Emergency Medicine
- Musculoskeletal
- Vascular Access

For more information visit
www.terason.com

uSmart 3200T Ultrasound System Specifications

Imaging Modes

- B-Mode
- M-Mode
- Color Doppler
- Pulsed Wave Doppler
- Power Doppler
- Directional Power Doppler

Imaging Features

- ENV
- TeraVision™ II
- OmniBeam™
- DDR™
- TeraZoom™
- Trapezoid
- Triplex
- Split Screen
- Full Screen
- Auto-Optimization
- 2D Beam Steering
- Application-Specific Presets
- Post Processing

Additional Features

- Adaptive Touch Screen with Smart Gestures
- High-Resolution 11.5" AHVA LCD Screen
- 128 GB SSD
- Still Frame Image Export (BMP, JPEG)
- Dynamic Clip Export (AVI)
- DICOM 3.0 Compliant
- uConnect™ Remote Capability
- USB 3.0 Port
- Ethernet Port
- HDMI Port
- SD Memory Card Slot
- Wireless and Bluetooth
- Stereo Speakers
- Headphone Jack
- Integrated Battery and DC Input
- Built-in Camera
- Anti-Glare Screen Protector
- Boot-up Time: 28 seconds

Operating System

- Windows® 7

Overall Size

- Length: 321mm / 12.64"
- Height: 224mm / 8.82"
- Height with dock: 248mm / 9.76"
- Width: 32mm / 1.26"
- Width with dock: 75mm / 2.95"

Weight

Monitor:

- Dimensions: 12.5" x 1.25" x 8.75"
- Weight: 4.5 lbs.

Docking Station:

- Dimensions: 8.25" x 3"
- Weight: 1.5 lbs.

Docking Station

- Adjustable Handle
- Multi-Position Stand
- 3 USB 3.0 Ports
- Ethernet Port
- DC Input
- Locking Mechanism

Mobile Cart

- Three transducer holders
- One active probe holder
- Gel holder
- Cable hooks
- Locking wheels
- Storage basket
- Power supply
- Multi-function tray
- Weight: 37 lbs.



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