

the uSmart[®]
3200T
NexGen

the new wave in portable ultrasound

An indispensable point-of-care tool with superior imaging
driven by Terason's proprietary *SuperHarmonic™* engine.



uSmart® 3200T NexGen

big power in a small package

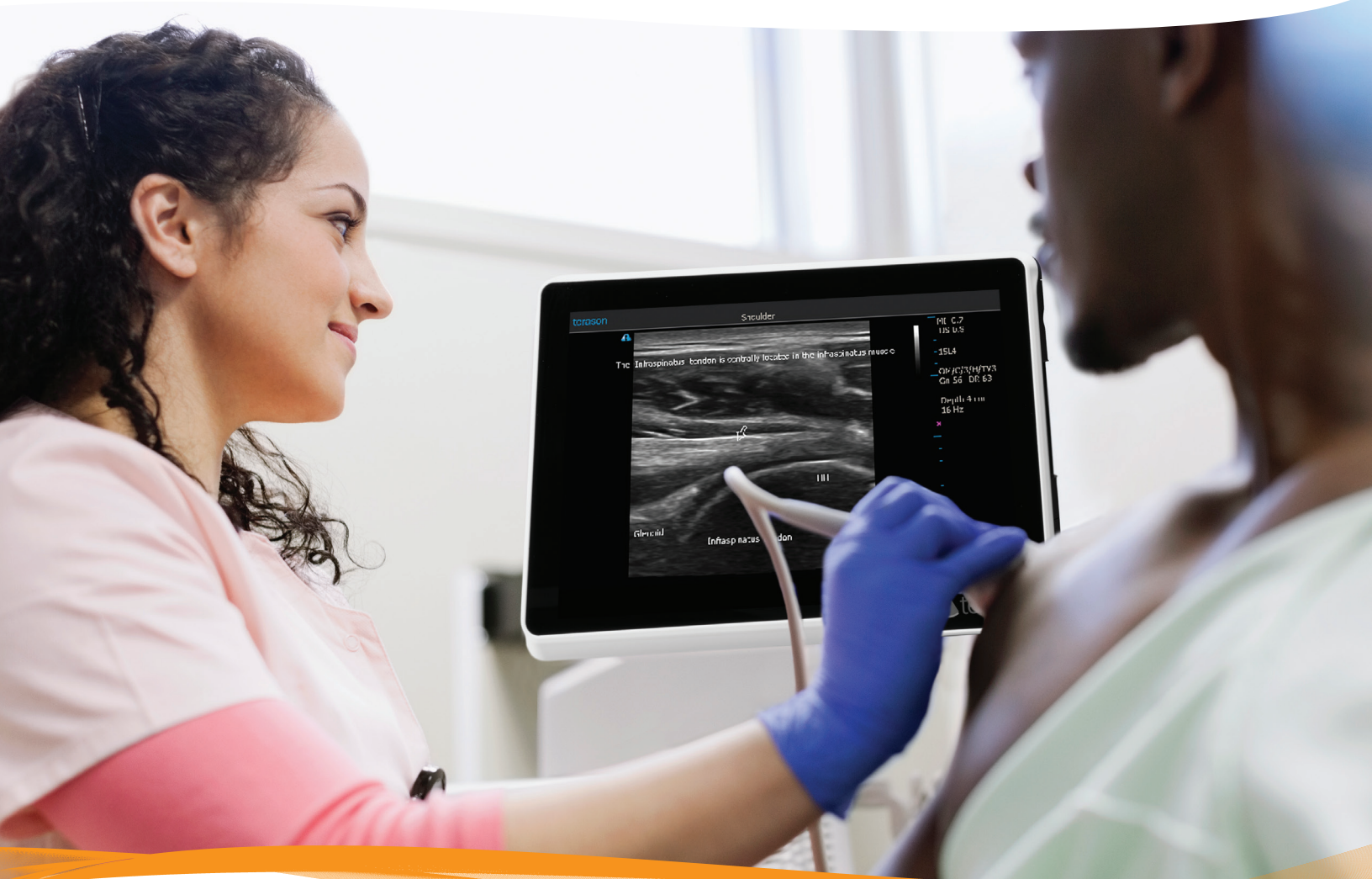
Terason® continues its leadership role in ultrasound with the uSmart® 3200T NexGen. The *SuperHarmonic™* engine provides the system with imaging performance unrivaled in the industry.

Developed by top ultrasound experts, the portable solution provides the advanced features and functionality needed to perform fully diagnostic exams, and is easy enough for the beginner to scan with factory presets and familiar touchscreen capabilities.



the new wave in ultrasound technology:

- affordable
- dependable
- portable





Terason's uSmart® transducers

Our family of lightweight and ergonomic transducers is ideal for easy scanning

see what others miss

Terason's proprietary *SuperHarmonic™* imaging capability now allows you to see even more with enriched detail and clarity. A more powerful imaging experience with enhanced contrast resolution that makes borders easy to see, and the more you can see, the more you can do for your patients.

focused on you

- CW Doppler
- Gorilla® Glass
- Smart Gestures™
- Multi-Probe Connector Kit
- Sealed, Cleanable Surface
- Intima-Media Thickness (IMT)
- Strain
- Fast Boot-Up Time
- 480 GB SSD
- Durability Tested
- Removable Battery
- ECG Capabilities
- uConnect® Remote Capabilities
- Auto-EF
- Stress Echo
- uSmartScan™ Exam Protocol Software, Programmable Exam Protocol Software

the Terason commitment

We share your commitment to delivering quality care. With our exclusive uConnect® remote infrastructure, you can wirelessly connect for system maintenance, upgrades, collaboration, training, and sharing the vital information physicians need to make informed decisions. Count on Terason to partner with you and keep your investment at the forefront of medical technology for years to come.

The uSmart® 3200T NexGen is an indispensable tool for point-of-care applications such as:

- Anesthesia
- Breast
- Critical Care
- Emergency Medicine
- EMS
- Lung Scanning
- Musculoskeletal
- Phlebology
- Vascular Access

15L4 Linear Array



15L4A Linear Array



15WL4 Linear Array



16L5 Linear Array



8L2 Smart Mark™ Linear Array



4V2A Phased Array



8V3A Phased Array



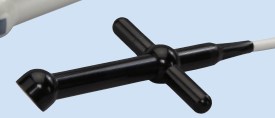
5C2A Curved Array



9MC3 Curved Array



8EC4A Endocavity



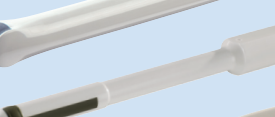
Pedoff



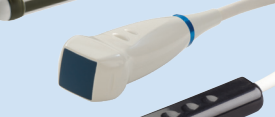
8TE3 Transesophageal



10EC4 Endocavity



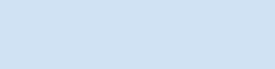
8BP4 Endocavity



XY Bi-Plane Phased Array



16HL7 High Frequency Linear Array



uSmart® 3200T NexGen Ultrasound System Specifications

Imaging Modes

- 2D (B-Mode)
- M-Mode
- Color Doppler
- Pulsed Wave Doppler
- Power Doppler
- Directional Power Doppler
- Continuous Wave Doppler
- Tissue Doppler
- Tissue Harmonic Imaging with *SuperHarmonics*

Imaging Features

- Enhanced Needle Visualization (ENV)
- TeraVision™ II
- OmniBeam™
- Dynamic Depth Resolution (DDR™)
- TeraZoom™
- Trapezoid
- Triplex/Duplex (Simultaneous/Non-Simultaneous)
- Split Screen
- Full Screen
- Auto Optimization
- 2D Beam Steering
- Application-Specific Presets
- Post Processing
- TeraScape™
- Intima-Media Thickness (IMT)

System Features

- Touch Screen with Smart Gestures™
- 11.6" Backlit High-Resolution LCD with Gorilla® Glass
- 480 GB Solid State Drive (SSD)
- Still Frame Image Export (BMP, JPEG)

- uSmartScan™ Exam Protocol Software, Programmable Exam Protocol Software
- Dynamic Clip Export (AVI)
- DICOM 3.0 Compliant
- DICOM Structured Reporting (DICOM SR)
 - Cardiac
 - Vascular
- uConnect® Remote Capability
- USB 3.0 Port
- Ethernet Port
- SD Memory Card Slot
- Wireless and Bluetooth
- Stereo Speakers
- Headphone Jack
- Cold Boot-Up Time: < 45 Seconds
- Smart Mark™
- Smart Guide™
- Micro HDMI Port
- Removable Battery and DC Input
- Built-in 5 Megapixel Camera

Measurement Packages

- Cardiology
- OB
- Vascular

Operating System

- Windows® 10

Physical System Specifications

System Dimensions:

- Height: 9" / 230 mm
- Width: 13" / 327 mm
- Depth: 1.25" / 36 mm
- System Weight: 4.85 lb / 2.23 kg

Mobile Cart

- Multi-Probe Connector Kit (Optional)
- 3 Transducer Holders
- 1 Active Probe Holder
- Thin, Sleek Body Style
- Mobile Design
- 4-Wheel Steering for Excellent Mobility
- 4 Locking Wheels
- Shelf with Handle and Removable Gel Holder
- On-Cart Storage Basket
- Transducer Connector Holders with Cable Management Hooks

Mobile Cart Physical Specifications:

- Weight: 37 lb / 16.78 kg
- Work Surface Height: 38" / 96.52 cm
- Height: 52" / 132.08 cm
- Base Diameter: 20" x 20" / 50.80 cm x 50.80 cm



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