



uSmart 3300 Features and Benefits

FEATURES	BENEFITS
Smart Console Design	Advanced ergonomic layout to increase productivity and performance while reducing fatigue and injury
Smart Resolution Imaging	Terason's revolutionary CDP(charge domain processing) beam former technology and unique digital IIR (infinite impulse responds) signal processing to provide brilliant colors and sensitivity for first-class image quality and enhanced diagnostic confidence
Durable Over Molding	Added protection for system durability to endure the everyday use associated with a portable ultrasound environment
1 TB Hybrid Hard Drive	Advanced computer technology coupling the Solid State Drive (SSD) speeds with the Hard Disk Drive (HDD) capacity to provide the fastest ultrasound with the largest storage space available
uConnect™	uConnect remote capabilities enable Terason customers the ability to connect wirelessly via the internet for upgrades, support, service and collaboration
TeraVision™ II	Unique algorithm for clear delineation of structures to enhanced diagnostic confidence
OmniBeam	Compound imaging with a specialized multi-beam focus that provides clear structural interface, sharper edges and no blind spots
DDR™	Dynamic Depth Resolution is a high-resolution uniform imaging at a higher frequency for better image quality at any depth
ENV	Enhanced Needle Visualization is second generation technology, providing better needle guidance at steeper angles without image degradation or a drop in frame rates
TeraScape™	Panoramic imaging that is perfect for evaluating and measuring lesions that are larger than the transducers' natural footprint
Easy Viewer	Easily review ultrasound studies on any computer with a built in media player, no need purchase additional software
Broad Applications and Presets	Offers the user multiple applications and options for scanning
Removable Battery	Easily switch extra batteries for situations when power is limited
Advanced Capabilities	High-Definition LCD Monitor, Clear Powerful Doppler Sound, HDMI, CD/DVD, USB Ports, and tilt feet to raise the system slightly in the back to provide a more comfortable scanning position