

XR-U/S, VAMC ST. PETERSBURG, FL

PO# 516-B40010

	Item	Qty
	ZS3 Ultrasound System	1
	<p>The ZS3 Ultrasound System</p> <ul style="list-style-type: none">• Zone Sonography Technology delivers unsurpassed diagnostic capabilities from a company solely dedicated to ultrasound.• Investment Protection -- 5 year warranty which enriches system imaging performance through software updates, parts, labor, technical support. The ZS3 ultrasound system and transducers are covered, except for 3D Transducers, TEE and Aux which all carry a 1 year warranty.• Modes: 2D/B, CD, PDI, M, PW, HPRF, Triplex, frequency compounded, spatial compounded, and Tissue Harmonic imaging• Triplex with the ability to store and cine review• Auto Opt with ZONE Sonography™ Technology (ZST) - instantly equalizes tissue gain and brightness. ZST automatically compensates for differences in sound speed propagation from patient echo information.• 120 GB (minimum) internal drive• OB, Gyn and Vascular calculations packages• Small footprint and light-weight system designed for effortless	

maneuverability

- Streamlined keyboard layout with home base design and full size, backlit QWERTY keyboard
- Cold boot-up time less than 30 seconds
- DICOM networking – includes Verify, Store, Print, and Basic Modality Worklist Query service classes. Requires DICOM site survey.
- Multi -Transducer Port (MTP) – 3 electronically switched transducers ports
- 19" color high resolution LCD display mounted on articulating arm
- OLED display for customizable image mode menus
- System software
- User Manual and Quick Start Guide
- USB connections on front and rear of system, digital video
- HDMI/DVI digital video output
- Nitrogen Gas Shock enabled full height-adjustable user interface
- Large shock resistant and dual rubber tread wheels with 4-wheel swivel for easy maneuvering
- Supply baskets
- Initial Applications Training

C4-1 Curved Array Transducer

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C4-1 Curved Array Transducer (4-1 MHz)

Primary Applications: Technically Difficult Patients, including Abdominal, Abdominal Vascular, Obstetrics, Fetal Heart, Gynecologic. The C4-1 offers nine frequencies within 2D and M-Mode, Tissue Harmonics, Color/Power Doppler, PW Doppler, and Compound Imaging.

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L8-3 Linear Array Transducer

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L8-3 Linear Array Transducer (8-3 MHz)

Primary Applications: Peripheral Vascular. The transducer offers ten frequencies including three frequencies for 2D and M-Mode, two for Tissue Harmonics, one for Compound Harmonics, and two each for Color/Power and PW Doppler.

L14-5sp Special Procedures Linear Array Transducer 3

L14-5sp (Special Procedures) Linear Array Transducer (14-5 MHz)

Primary Applications: Intraoperative, saphenous vein mapping. The transducer offers ten frequencies including three frequencies for 2D and M-Mode, two for Tissue Harmonics, one for compound harmonics, and two each for Color/Power and PW Doppler.

Cart Battery Pack 1

Battery Pack for ZS3,z.one ultra, and z.one ultra sp (SmartCart/SmartCart sp) for up to 2 hours of scanning time.