

VAMC WHITE RIVER JCT, VT
PO# 405-B30659

	Item	Qty
	<p>ZS3 Ultrasound System</p> <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. • 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 	1.

• Initial Applications Training

DICOM Networking for SuperCart/SmartCart	1
Print, Store and Modality Worklist. DICOM Structured Reporting supported.	
C4-1 Curved Array Transducer	1
<p>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. Requires Advanced Hardware and Minimum Software Version 4.0.</p>	
E9-4 Endocavitary Transducer	1
<p>E9-4 Endocavitary Transducer (9-4 MHz). Primary Applications: First Trimester Obstetrics, Gyn (uterus, ovaries), Needle Guided Procedures. The transducer offers nine frequencies within 2D and M-Mode, Tissue Harmonics, Color/Power, PW Doppler, Compound Harmonics, and Compound Imaging</p>	
Battery Pack for z.one ultra/ z.one ultra sp	1
<p>Battery Pack for ZS3,z.one ultra, and z.one ultra sp (SmartCart/SmartCart sp) for up to 2 hours of scanning time.</p>	
L14-5sp Special Procedures Linear Array Transducer	1
<p>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. Requires Minimum Software Version 3.1 and Advanced Hardware</p>	
L14-5w Linear(Wide Array) Transducer	1
<p>L14-5w Linear Transducer (14-5 MHz) Primary Applications: Small parts, breast, and superficial anatomy Imaging. The L14-5w has an aperture of 55mm with virtual apex imaging capabilities and offers 10 frequencies including three fundamental, one tissue harmonic, two compound imaging and two each for color Doppler and PW Doppler modes.</p>	
L8-3 Linear Array Transducer	1
<p>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.</p>	
Total	