

REQUISITION: 553-B80018  
REQUESTING SERVICE: DIAGNOSTIC RADIOLOGY  
SHIP TO: VAMC DETROIT  
V.A. Medical Center  
CHIEF ACQ. MGMT. 001R-A  
4646 JOHN R STREET  
DETROIT , MI 48201

## THIS REQUEST IS FOR TWO IDENTICAL SYSTEMS

### 2each -Z.One Pro Ultrasound System

Includes DICOM, Wireless and Rechargeable Battery included: Cold Boot-up time 30 sec, Dramatically improved processing power, Modes: 2D/B, CD, PDI, M, PW, HPRF, Triplex, frequency compounded, spatial compounded, and Tissue Harmonic Imaging, Auto Opt with ZST- Instantly equalizes tissue gain and brightness. ZST automatically compensates for differences in sound speed propagation from patient echo information. OB, Gyn, & Vascular calculations packages, 120 GB (minimum) internal drive, System software, Instructions for Use & Quick Start Guide 17" color high resolution LCD display, Organic LED display for customizable image mode menus, Nitrogen Gas Shock enabled full height adjustable user interface, Multiple USB connections, HDMI/DVI digital video output, DICOM Networking- Includes Verify, Store, Print, & Basic Modality Worklist Query service classes. Shock resistant and dual rubber tread wheels with switchable brake, lock and rear wheel swivel. Customized, Software Based Beamformer. Zone Sonography Technology..ZST, provides unparalleled image quality by acquiring echoes up to 10 time faster and has the ability to make sound speed adjustments on the fly

### 2each - 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.

### 2each - 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.

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Total

### **OPTIONAL:**

2each- Sony UP-D711MD Printer and Mounting Kit (Bracket) #Z417-00