

THIS REQUIREMENT IS FOR TWO IDENTICAL SYSTEMS.

REQUESTING SERVICE: RADIOLOGY SERVICE
 WAREHOUSE BLDG 44
 V. A. Medical Center
 VA NTX HEALTHCARE SYSTEM
 4500 S LANCASTER RD
 DALLAS, TX 75216

549-B50312

VA North Texas Health
 4500 S. Lancaster Rd.
 Dallas, Texas 75216

Items:

Qty	Item
2	Z.One Pro Ultrasound System: • 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 • Optional Rechargeable Battery, sold separately • 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. Requires DICOM site survey. • Shock resistant and dual rubber tread wheels with switchable brake, lock and rear wheel swivel • Customized, durable baskets to carry supplies • Five year system warranty (parts, technical support). The z.one pro ultrasound system and all transducers are covered. The TEE transducer and refurbished transducers only carry the first year warranty. First year warranty also includes labor and software updatesFive year system warranty (parts, technical support).
2	L10-5 Linear Transducer (10-5 MHz) Primary Applications: Thyroid, Breast, Scrotum, Pediatric Hips, Superficial Parts, Needle Guided Procedures. The transducer offers six frequencies including two for 2D and M-Mode, one for Tissue Harmonics, one for Compound Harmonics, and one each for Color/Power and PW Doppler.
2	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.
2	Battery Pack for ZS3, Z.One PRO, z.one ultra, and z.one ultra sp (SmartCart/SmartCart sp). Powers ZS3 system for up to 1.5 hours, powers z.one ultra and z.one sp for up to 2.0 hours. Includes a one year warranty.